

May 16, 2024

Contract No. 4400029079

State Project No. H.014625.6

Federal Aid Project No. H014625

**Entity Contract for Terry Parkway: LA23 – U.S. 90B (CE&I)
Jefferson Parish**



Submitted By:

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

Submitted To:



May 16, 2024
Department of Transportation and Development Consultant Contract Services Administrator
1201 Capitol Access Road, Room 405-E
Baton Rouge, LA 70802-4438
DOTDConsultantAds80@la.gov

Contract No. 4400029079
State Project No. H.014625.6
Federal Aid Project No. H014625
Entity Contract for Terry Parkway: LA 23—U.S. 90B (CE&I) Routes: LA 23 and US 90B
Jefferson Parish



Royal is 100% Louisiana-owned
& headquartered

Dear Consultant Selection Committee,

Royal Engineers and Consultants, L.L.C. (Royal) respectfully requests your review and consideration of the enclosed proposal prepared in response to the Department's advertisement for Engineering and Related Services for the Entity Contract for Terry Parkway: LA 23—U.S. 90B (CE&I) Routes: LA 23 and US 90B. Since 2005, Royal has delivered multi-discipline professional engineering, construction and program management, and resident inspection services for industry, government, and the private sector across the Gulf Coast and is fully licensed, bonded, and insured to do so. Additionally, Royal has provided construction engineering and inspection for complex roadway programs throughout South Louisiana, totaling more than \$500 million.

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

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

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

Sincerely,



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

Royal Engineers and Consultants, L.L.C.

500M+

Design & Construction management
projects in Louisiana since 2005



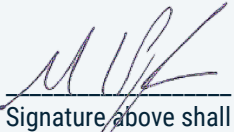
DOTD FORM: 24-102

(Revised January 1, 2023)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name (as shown in the advertisement)	Entity Contract for Terry Parkway: LA 23–U.S. 90B (CE&I) Routes: LA 23–US 90B	<p>10. This is to certify that all information contained herein is accurate/true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies/agrees that the following information is correct: In preparing a response, the proposer has considered all proposals submitted from qualified, potential subcontractors/suppliers, and has not, in the solicitation/selection/commercial treatment of any subcontractor/supplier, refused to transact/terminate business activities, taken other actions intended to limit commercial relations with person/entity that is engaging in commercial transactions in Israel/Israeli-controlled territories, with specific intent to accomplish a boycott/divestment of Israel. The proposer also has not retaliated against any person/entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder/proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on a false response.</p>	 Signature above shall be the same person listed in Section 9: Date: May 16, 2024
2. Contract Number(s) (as shown in the advertisement)	4400029079		
3. State Project Number(s) (if shown in the advertisement)	H.014625.6		
4. Prime Consultant Name (must match lawfully required registration with LA Secretary of State)	Royal Engineers and Consultants, L.L.C.		
5. Prime Consultant License Number (lawfully required registration LA Professional Engineering & Land Surveying Board)	EF.0003328		
6. Prime Consultant Mailing Address	1501 Religious Street New Orleans, LA 70130		
7. Prime Consultant Physical Address (existing/to be established)	1501 Religious Street New Orleans, LA 70130		
8. Name, Title, Phone Number, and Email (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 (Official with Signing Authority)	Michael Pugh, P.E., President, 504-283-9400, mpugh@royalengineering.net		

12. Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract.

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

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

13. Firm Size:

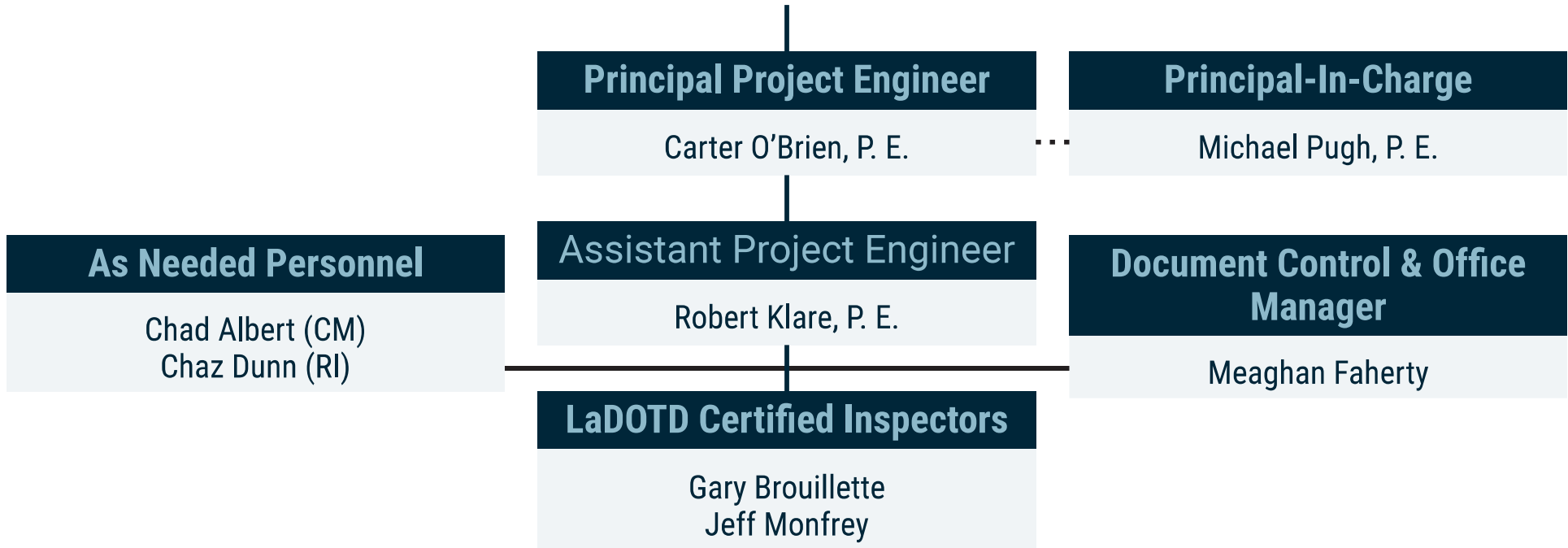
For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (please specify)" and include the classification title inside the parentheses.

The DOTD Job Classification(s) to be used can be found at the following link:

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

Firm Name	DOTD Job Classification	Number of Committed Personnel	Total Number Personnel Available in Job Classification
Royal Engineers and Consultants, L.L.C.	Accountant	1	0
	Administrative	1	5
	CADD Operator	1	2
	Clerical	0	3
	Engineer	5	7
	Engineer Intern	0	3
	Inspector	3	6
	Inspector – Certified	3	4
	Project Office Manager	1	10
	Principal	1	3
	Supervisor – Other	2	4

14. Organizational Chart:



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.	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B)	Firm	License Type & Discipline Meeting MPR/ Certification & Number (Ex: PE # - Civil)	State of License	License, Certification, & Expiration Date
1	Michael Pugh, P. E.	Royal	Professional Engineer, 30911, Discipline: Civil	LA	3-31-2026
2	Alec Carter O'Brien, P. E.	Royal	Professional Engineer, 43647, Discipline: Civil	LA	3-31-2026
3	Alec Carter O'Brien, P. E.	Royal	Professional Engineer, 43647, Discipline: Civil	LA	3-31-2026

16. Staff Experience:

Firm Employed By: Royal Engineering and Consultants, L.L.C.

Name: Michael Pugh, PE	Title: Principal-in-Charge	Year Registered: 2003	Discipline: Professional Engineer, Civil
Years of Relevant Experience with this Employer: 17		Years of Relevant Experience with Other Employer(s): 11	
Degree(s) / Years / Specialization: BS / 1997 / Civil Engineering		Active Registration Number / State / Expiration Date: 30911 / LA / 3-31-2026	
Contract Role(s) / Brief Description of Responsibilities: Principal, MPR 1			



Experience Dates	Experience and Qualifications Relevant to the Proposed Contract
28 Years of Experience	Mr. Pugh has over 28 years of experience in designing roadway plans and the construction management of roadway and drainage systems. He managed the St. Bernard Parish Roadway Restoration Program, including the design, bidding, and construction management of 178 roadways with a nearly \$60 million construction value. He is a Registered Professional Engineer in eight states, including Louisiana.
06/18 - 06/19	<p>Citywide Construction Administration and Resident Inspection Services for Sewerage and Water Board of New Orleans and City of New Orleans DPW Cooperative Agreement – New Orleans, LA</p> <p>Principal in Charge of the team contracted to provide construction management and inspection services for annual maintenance contractors in five (5) maintenance zones, performing repair and restoration of pavement and associated infrastructure, including utility repair and replacement (water, sewer & drainage), sidewalks, ADA-Compliant Ramps, as well as replacement and repair to associated infrastructure, with a monthly total of 30-35 sites per maintenance zone. Responsibilities included team mobilization, including serving as principal engineer.</p>
11/19 - 06/22	<p>City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA</p> <p>Principal Engineer on the Royal team contracted by the Department of Public Works (DPW) to provide construction management and resident inspection services for the City of New Orleans Roadway Restoration Program CM and Inspection. This project includes restoration of parish concrete and asphalt roadways and associated infrastructure (i.e., sidewalks, driveways, drainage, sewer, and water) that suffered damage during Hurricane Katrina. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, resident inspection, and closeout services.</p>
02/15 - Ongoing	<p>St. Bernard Parish Government Pre-Cast Con-Span Canal Crossings Engineering and CM Services – St. Bernard, LA</p> <p>Principal Engineer on team contracted for civil engineering, design, surveying, geotechnical, field layout, bidding, construction administration, resident inspection, technical/engineering project close-out, construction management (CM) services. Responsibilities included project governance, subject matter expert for design input, and team mobilization for the replacement of 6 culverts with pre-cast Con-Span structures and increasing the existing hydraulic capacity of the canal.</p>
03/17 - 05/19	<p>Lafayette Regional Airport, Taxiway F Phase III Enabling Project – Lafayette, LA</p> <p>Civil Engineering Subject Matter Expert on team providing construction management services for the Taxiway Foxtrot Phase III construction project located at the Lafayette Regional Airport which includes the creation of a parallel taxiway for Runway 4L-22R and a connector taxilane to extend Taxilane A to provide access to the new terminal. Responsibilities included performing a project constructability review.</p>

09/19 - 03/20	<p>MaxPave Roadway Program: PM/CM of Utility Rehabilitation – New Orleans, LA Principal Engineer responsible for interagency coordination, project management, contract administration, construction management, assessment, and resident inspection services for the CNO DPW and SWBNO combined utility rehabilitation initiative. The project involves 50 to 75 service cuts weekly to conduct the needed point repairs to the sewer and water infrastructure. Completed on-time and on-budget, Mr. Pugh’s primary duties included client service management and civil engineering and utility impacts subject matter expertise.</p>
12/10 - 01/17	<p>Regional Transit Authority Streetcar Expansion Program – Construction Management Plus – New Orleans, LA Principal-in-Charge for this streetcar expansion program, where Royal provided construction management and inspection services, document administration, and change order management. Services also included estimating and review of potential change orders and monitoring differing site conditions encountered during construction. The project consists of 14,400 track feet of continuously welded rail, installation of the half grand union at Canal and N. Rampart, an embedded double cross over at Frenchman & Elysian Fields, refurbishment of over 40 historic light poles to include LED bulbs, overhead catenary system installation, installation of traction powered substation, utility relocation and upgrades, and road milling and repaving. Mr. Pugh’s team observed demolition, excavation, utility re- location, concrete, asphalt, earthwork, and track-work to ensure compliance with drawings and specifications.</p>
11/10 - 08/11	<p>Bloski Avenue Extension – Belle Chasse, LA Principal Engineer for this road construction project. Royal worked directly for the Naval Facilities Engineering Command Southeast as the prime contractor. This project consisted of the construction of a 1,300-foot asphalt roadway and included the construction of stormwater drainage, sidewalks, concrete driveways, and solar street lighting. Through value engineering efforts, Mr. Pugh reduced NAVFAC’s cost by \$800K and reduced the project schedule by 50 days. Royal was also responsible for the development and maintenance of the Stormwater Pollution Prevention Plan (SWPPP), Environmental Protection Plan (EPP), Health & Safety Plan (HASP), and Accident Prevention Plan (APP).</p>
03/07 - 10/09	<p>Roadway Restoration Project – St. Bernard Parish, LA Lead Design Engineer and Project Principal responsible for engineering, roadway plans/design, and construction management services for the restoration of all concrete and asphalt roadways, including associated infrastructure, including sidewalks, driveways, drainage, sewer, and water systems, that suffered damage during Hurricane Katrina and the recovery process. Mr. Pugh was the engineer in responsible charge for all design and served as the primary technical resource for contractor questions and challenges encountered during construction.</p>
01/98 - 08/00	<p>LADOTD: Off System Bridge Program – Iberia Parish, LA Mr. Pugh was responsible for maintaining and supervising all Iberia Parish’s Off-System Bridge Program projects. This project included intermediate inspection of bridges, recommendations for repairs, supervised repair work, coordination with LADOTD and Parish officials, and maintenance of detailed bridge files.</p>

Firm Employed By: Royal Engineers and Consultants, L.L.C.

Name: Alec Carter O'Brien, PE	Title: Project Engineer	Year Registered: 2019	Discipline: Civil Engineer
Years of Relevant Experience with this Employer: 5		Years of Relevant Experience with Other Employer(s): 10	
Degree(s) / Years / Specialization: BS / 2013 / Civil Engineering		Active Registration Number / State / Expiration Date: 43647 / LA / 3-31-2026	
Contract Role(s) / Brief Description of Responsibilities: MPR2 & MPR 3 Project Engineer			



Experience Dates	Experience and Qualifications Relevant to the Proposed Contract
15 Years of Experience	Mr. O'Brien is an Engineer with over 15 years of heavy civil, roadway, drainage, and bridge construction experience. Mr. O'Brien has managed field operations, inspectors, project documentation, and closeout on numerous projects. He has completed road restoration and reconstruction projects for LADOTD, FEMA, and other local agencies. He has extensively worked in asphalt paving, PCCP, catch basins, drainage, and sidewalk projects. Mr. O'Brien has significant experience preparing plans and specifications in accordance with LADOTD standards. Certifications: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger
06/23 – Ongoing	H.015018.5 Entity Contract for Lafayette Parish Non-State Pvmnt Markings (CE&I) Project Engineer 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.
06/23 – Ongoing	H.010673 US 90Z Harvey Canal Tunnel Rehabilitation (CE&I) Assistant Project Engineer for Royal's project as a subconsultant to provide construction engineering and inspection services for the complete rehabilitation of the Harvey Canal Tunnel and its approaches along US 90Z in Jefferson Parish. The rehabilitation includes new tile lining, drainage pumps, pavement, structural, electrical and ventilation systems.
10/20 – Ongoing	RR004 Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA Project Engineer responsible for providing construction administration, construction management, and resident inspection services for the City of New Orleans Department of Public Works on the \$23 million infrastructure project. Mr. O'Brien provided field management of the contractor and all construction activities, including conducting progress meetings, dealing with resident complaints, review and recommending for approval of monthly pay estimates, field adjustments, and using knowledge and experience in civil construction to ensure the project remained on schedule. The project scope included over 27,000 SY of PCCP paving, 4.5 miles of waterline replacement, sewer, drainage, and incidental construction items.
04/18 – 02/20	St. Gabriel Roadway Repair: Phase 5 – St. Gabriel, LA Construction Manager on the Royal team contracted by the City of St. Gabriel to provide Construction Management and Engineering Services for the restoration of four roadways and the full reconstruction of one roadway. This project's scope consisted of cold planing of existing asphalt, lime and soil cement treatments, asphalt binder and wearing overlay. Mr. O'Brien performed construction management responsibilities during the construction phase, assisted in design alterations during construction, and produced as-built drawings for post-construction closeout.

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

Firm Employed By: Royal Engineers and Consultants, L.L.C.

Name: Robert Klare, PE **Title:** Assistant Project Engineer **Year Registered:** 2018 **Discipline:** Civil Engineer
Years of Relevant Experience with this Employer: 1 **Years of Relevant Experience with Other Employer(s):** 10
Degree(s) / Years / Specialization: BS / 2013 / Civil Engineering **Active Registration Number / State / Expiration Date:** 42991 / LA / 3-31-2025
Contract Role(s) / Brief Description of Responsibilities: Construction Engineer



Experience Dates	Experience and Qualifications Relevant to the Proposed Contract
<p>11 Years of Experience</p>	<p>Mr. Klare has extensive experience in the design of roadways, multiuse trails, and transportation alternative projects (TAP) for LADOTD projects. Technical skills include AutoCAD, EPA SWMM, and LADOTD Hydraulic Design Software. He has a Bachelor of Science in Civil Engineering from LSU and his related coursework included Intro to Surveying, Advanced Surveying, Hydrologic Design, Steel Design, Concrete Design, Deep Foundations.</p>
<p>2021 – 2023</p>	<p>Drainage Improvements to Lime Street, Jefferson Parish Mr. Klare assisted in the design of the full reconstruction of Lime Street in Metairie, LA, from Veterans Highway to W Esplanade Ave. The \$6.5 million project replaced waterlines, upgraded drainage, and fully removed and replaced the 26’ wide concrete roadway along the 0.8 mile stretch. Additionally, Mr. Klare developed traffic control plans for work along Veterans Blvd, W Esplanade Ave, and Kawanee Ave. Design challenges included addressing conflicts between the larger drainage lines, existing utilities, and oak trees.</p>
<p>10/20 – Ongoing</p>	<p>RR004 Bayou St. John Roadway Restoration for Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA As part of a construction administration and resident inspection contract with the City of New Orleans Department of Public Works, Royal provided construction management services for the construction of \$23 million FEMA-funded roadway improvements, one of the largest in the City. The project area covers 110 city blocks and construction is estimated to include 29,000 square yards (SY) of asphalt, 18,000 SY of concrete. It will require the replacement of roadway pavement, water lines, sewer lines, and drainage. The work also includes modifications to improve consumer mobility related to the Americans with Disabilities Act (ADA). Responsibilities include monitoring construction activities to determine and document the progress of the project and compliance with the construction contract, the City’s standards and policies, and with an emphasis on site safety, the timely review of submittals, shop drawings, samples, substitute materials, value engineering proposals, the timely rejection of all non-conforming work and materials, the application of workforces to particular portions of the work, the conformance of the work to the construction contractor’s schedule, the timely execution of the work, and conducting required interviews of the Construction Contractor. As Project Engineer, Mr. Klare works as a project manager to provide field management of the contractor and all construction activities, including conducting progress meetings, dealing with resident complaints, review and recommending for approval of monthly pay estimates, assisting in field adjustments, and using knowledge and experience in civil construction to ensure the project remains on schedule and budget.</p>
<p>01/23 – Ongoing</p>	<p>Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2, Port of New Orleans Assistant Project Engineer responsible for assisting the project manager with construction management services including cost estimating, constructability reviews, document control, field representation, and supporting Port NOLA with project closeout for the repair of the substructure of the Nashville Wharf “A” facility located on the Mississippi River in New Orleans, LA. The existing wharf was constructed in 1960 and 1961 and is approximately 2,400 linear feet long and 214 feet wide and supported by approximately 5,371 steel piles.</p>

<p>2019 – 2021</p>	<p>H.013365 LA45/LA303 Rosethorne Path (Lafitte) Mr. Klare designed a two-mile-long concrete walk along Jean Lafitte Boulevard in Lafitte. The project connected previously isolated sections of residential areas with the town’s commercial and recreational assets. The design accommodated a narrow right-of-way, existing drainage inlets, and other utilities while conforming to all ADA and LADOTD requirements. Construction finished in 2023.</p>
<p>06/22 – 03/23</p>	<p>H.013525 St. Bernard Parish 40 Arpent Trail Mr. Klare designed an asphalt bike trail on 40 Arpent Levee in Chalmette, LA. This 7.5-mile trail expands bicycle and pedestrian access in St. Bernard Parish and includes four bridges across the 40 Arpent Canal. The project is currently under construction.</p>
<p>2010 – 2020</p>	<p>St. John Eastbank Levee Trail – Multiple projects The levee trail extends from the St. John/St. Charles parish line to the St. Charles/St. James line. As a project engineer, Mr. Klare worked on approximately seven miles of this 14-mile asphalt trail. Construction was completed in phases from 2011-2020.</p>
<p>2016 – 2017</p>	<p>City of Lafitte Sidewalks Mr. Klare was the project engineer for two projects adding concrete sidewalks around downtown Lafitte. This urban project increased connectivity between critical economic corridors in the Town of Lafitte, providing safe passage for pedestrians and recreational value. Construction was completed in 2017.</p>
<p>2013 – 07/23</p>	<p>Project Engineer-Meyer Engineers, Ltd. Mr. Klare worked on various public and private projects, designing roadways, sidewalks, foundations, and drainage infrastructure. He also performed site and minor structural design. His projects include the LA 59 Realignment and Tammany Trace Tunnel (LADOTD), the Northeast Louisiana Veterans Cemetery, the S Galvez Street Full Reconstruction (New Orleans) and the Port of South Louisiana Administration Building (St. John the Baptist Parish). Mr. Klare drafted plans and technical specifications, obtained regulatory permits and approval, including LADOTD, USACE, CUP, Mississippi River Levee Districts, Fire Marshal, and municipal Planning and Zoning. He also prepared cost estimates, project timelines, scopes, and contracts.</p>

Firm Employed By: Royal Engineers and Consultants, L.L.C.

Name: Gary Brouillette	Title: Senior Inspector	Year Registered: N/A	Discipline: N/A
Years of Relevant Experience with this Employer: 1		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	
Contract Role(s) / Brief Description of Responsibilities: Senior Inspector CE&I			



Experience Dates	Experience and Qualifications Relevant to the Proposed Contract
16 Years of Experience	<p>Gary Brouillette is a senior construction inspector in heavy civil construction with 16 years of field experience. Provided quality assurance acceptance testing and oversight in the sampling/testing of project-related construction materials. His experience includes the inspection of various phases of substructure and superstructure new bridge construction, embankment/base course, PCC pavement, structural concrete, asphalt paving, asphalt plant inspection, bridge demolition, pump station structures, levee structures, drainage and sewer structures, subsurface utilities repairs and replacements, roadway restoration to include asphalt mill/overlays, asphaltic concrete and PCCP roadway patching, canal embankment restoration, slope paving, wooden timber and concrete/steel substructure and superstructure wharf repairs, structural steel repairs, and replacements, and inspection of pre-stressed/pre-casted concrete bridge members. His experience also includes approximately eleven years of performing the daily tasks of a Senior Inspector/Resident Inspector and holding state and national certifications in his field. He has extensive and comprehensive knowledge of the LADOTD Standard Specifications for roads and bridges. His project experience also includes using LADOTD SiteManager and HeadLight for inspection documentation, and he has experience in the LADOTD "2059" project closeout process. Certifications: LADOTD Embankment and Base Course Inspector, LADOTD Structural Concrete Inspector, LADOTD Asphalt Paving Inspector/Technician, LADOTD PCC Paving Inspector, ATSSA Traffic Control Supervisor, ATSSA Traffic Control Technician, ATSSA Registered Flagger, 10 Hour Occupational Health and Safety Training Course</p>
03/23 – 06/23	<p>LADOTD: H.010108 Independence SRTS – Phase II, Independence, Louisiana Construction Inspector. Provided field oversight and inspection of the construction of sidewalks, driveways, earthwork, drainage structures, and related work. This project had an estimated cost of \$700,000.</p>
03/23 – 06/23	<p>LADOTD: H.006499 Safe Routes to Schools (SRTS), Baton Rouge, Louisiana Construction Inspector. Provided field oversight and inspection of all construction-related items per the contract, including the construction of sidewalks, driveways, grading, drainage, striping, handicapped ramps, and related work. This project had an estimated cost of \$1 million.</p>
04/22 – 03/23	<p>LADOTD: H.011670 Loyola Interchange OVS, Kenner, Louisiana Construction Inspector. Provided Owner Verification (OV) inspection services for the construction phases for two flyover access ramps from I-10 to the New Orleans International Airport. Construction inspection of ground elements included concrete barrier rail footings, pier protection footings, barrier rail, median barrier rail, pier protection barrier rail, sign truss footings, noise barrier wall, and curb and gutter. Construction inspection of superstructure elements included steel tub girder spans, LU-48 concrete tub girder spans, LG-36 concrete girder pans, slab spans, approach slabs, light pole supports, bridge barrier rail, bridge median barrier rail, finger expansion and strip seal joints. Inspected all phases of bridge deck construction, from the steel reinforcement installation to concrete placement. This project had an estimated cost of \$125 million.</p>

03/21 – 04/22	<p>City of New Orleans DPW: RR3 – Lake Terrace & Oaks Group D No. 2017 – RR072, New Orleans, Louisiana Resident Inspector. Provided field oversight on installing a new sewer system, drainage system, water main replacement, manhole rehabilitation, new manhole and catch basin structures, new PCCP roadway construction to include base and subbase materials, sidewalk, and driveway removal/replacement. Review contractor's quantities for monthly pay estimates. This project had an estimated cost of \$7 million.</p>
06/18 – 04/20	<p>Jefferson Parish DPW: Bonnabel Canal Improvements No. 50-00121583, Metairie, Louisiana Resident Project Representative. Provided field oversight of all construction-related activities, including installing a 3000 linear foot steel sheet pile wall, embankment and base course installation, slope paving, concrete curb wall, drainage pipe extensions, and 6' chain link fence. Reviewed monthly quantities for pay estimates with the contractor and Project Engineer. Scheduled progress meetings and field site meetings. Formulated punchlist for Final Inspection and acceptance of the project. Estimated cost of \$4.2 million.</p>
04/17 – 03/18	<p>LADOTD: H.009028 Airline Park Blvd., Metairie, Louisiana Resident Project Representative. Provided field oversight of all construction-related items such as PCC Pavement, removal of PCC Pavement, Class II Base Course installation, various size RCP/RCPA installation, new drainage pump station structure and generator pad, roadway structures to include manholes, catch basins, conflict boxes, and sewer service/water main relocations. Attended Pre-Construction Conference, weekly Progress Meetings, and field site meetings. This project had an estimated cost of \$6.2 million.</p>
11/15 – 05/16	<p>LADOTD: H.011759 P2P Gretna, Louisiana Senior Inspector/Lead Inspector. Provided field oversight of PCC pavement Rehabilitation, asphalt patching, cold planing, asphalt paving, ADA handicapped ramp construction. This project required the complete restoration of Old Behrman Hwy. Coordinated phases of construction with the contractor. Attended Pre-Construction Conference, weekly Progress Meetings, and field site meetings. Formulated Punchlist for Final Inspection and Acceptance of project. Assisted in "2059" project closeout. This project had an estimated cost of \$5.7 million.</p>
01/15 – 07/15	<p>LADOTD: H.011246 P2P Gretna, Louisiana: Senior Inspector/Lead Inspector. Provided field oversight of PCC pavement rehabilitation, embankment/base course, asphalt patching, cold planing, asphalt paving, ADA handicapped ramp construction, curb construction, sidewalk and driveway construction, roadway structure adjustments, permanent striping, and other various related work. Attended Pre-Construction Conference, weekly Progress Meetings, and field site meetings. Formulated Punchlist for Final Inspection and Acceptance of project. Supervised and assigned work assignments to inspectors assigned to the project. Assisted in "2059" project closeout. This project had two roadway segments totaling 2.7 miles and estimated to cost \$3.4 million.</p>

Firm Employed By: Royal Engineers and Consultants, L.L.C.

Name: Jeffrey Monfrey	Title: Lead Inspector	Year Registered: N/A	Discipline: N/A
Years of Relevant Experience with this Employer: 2		Years of Relevant Experience with Other Employer(s): 26	
Degree(s) / Years / Specialization: N/A		Active Registration Number / State / Expiration Date: N/A	
Contract Role(s) / Brief Description of Responsibilities: LaDOTD Certified Inspector			



Experience Dates	Experience and Qualifications Relevant to the Proposed Contract
28 Years of Experience	Mr. Monfrey has nearly 30 years of experience in various road and bridge construction environments. He has provided resident and construction services for roadway and structural projects. Certifications: LADOTD Structural Concrete Inspector, Embankment and Base Course Inspector, PCC Paving Inspector, and Asphalt Paving, Inspector/Technician. Bridge Inspector's Training Course. ATSSA Work Zone Traffic Control Supervisor, Technician, and Flagger
03/23 – Ongoing	LADOTD SP NO H.010673.6 US 90 Z: Harvey Canal Tunnel Rehabilitation (CE&I) Mr. Monfrey is a resident inspector for the rehabilitation of Harvey Canal Tunnel and its approaches along US90Z in Jefferson Parish. Mr. Monfrey's responsibilities include daily observation of construction activities, including new tile lining, drainage pumps, pavement, and ventilation systems. Mr. Monfrey prepares daily reports, inspects the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attends all progress meetings.
08/23 – Ongoing	LADOTD SP NO. H.015018.6 Lafayette Parish Non-State Pvmnt Markings Mr. Monfrey is the resident inspector for this project, which includes restriping various major roads and intersections within Lafayette Parish. As a resident inspector, Mr. Monfrey's responsibilities include daily observation, daily reporting, quantity tracking, and inspection of work progress to ensure the contractor follows the plans' and specifications' requirements.
02/19 – 04/23	Jefferson Parish Public Works No. 2013-011-RB: Causeway Blvd. Overpass of Airline Dr. Mr. Monfrey served as resident inspector, including rehabilitating Ramps 6, 7, and overpass of Causeway Boulevard Overpass at Airline Drive. Mr. Monfrey's responsibilities included observing construction activities for structure jacking, span movement, reinforced concrete riser construction, girder strengthening, bridge deck joint sealing, epoxy-urethane overlay, and bridge drainage rehabilitation. Mr. Monfrey prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all progress meetings. He also noted the items of work performed for the day and the comparison of quantities installed with the contractor in the project diary.
12/01 – 07/20	GNOEC NO. 433: Southbound Causeway Safety Rail Improvements 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>	<p>LADOTD SP NO. H.011795: Westwood Drive (WB Expressway to Lapalco) Mr. Monfrey provided construction inspection for the construction of 0.648 miles of roadway which includes 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb and gutter. This project included Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Mr. Monfrey's responsibilities included maintaining all construction field records; making daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, and the acceptability of traffic control; and the charging of contract time.</p>
<p>10/18 – 03/20</p>	<p>LADOTD SP No. H007271.6: Canal Boulevard (Allen Toussaint Boulevard– Amethyst) (CE&I) Mr. Monfrey provided construction inspection to reconstruct an existing four (4) lane divided boulevard. This project included grading, drainage structures, milling asphalt pavement, pavement patching, Class II base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, pavement striping, sign and legends and symbols. Mr. Monfrey's responsibilities on this project included responding to RFIs, performing periodic site visits, considering and negotiating change orders, performing substantial completion inspections, and quickly responding to limit the effect of often encountered unforeseen site conditions. The entire construction contract administration and construction engineering and inspection for this project was managed through LADOTD Site Manager.</p>
<p>01/11 – 12/15</p>	<p>Lake Pontchartrain Causeway Bascule Control System Replacement, GNOEC, St. Tammany and Jefferson Parishes, LA Mr. Monfrey was the Mechanical Inspector for this project: This project consisted of designing a replacement control system to allow operator control of the bascule bridge system at the North Channel of the Lake Pontchartrain Causeway. Mr. Monfrey performed an inspection of the control system to make sure it retained all mechanical interlocks as well as operating procedural interlocks.</p>
<p>06/95 – 08/06</p>	<p>LADOTD Bridge Inspections District-wide, LA Mr. Monfrey was the lead inspector who supervised a team of inspectors performing the inspection of bridge substructures (piers, columns, etc.), superstructure (girders, trusses, etc.) and decking (roadway surface, bridge rails, etc.) and repair and/or replace bridges for all fixed and moveable bridges (On & Off Systems) for the entire District 02 area in Louisiana.</p>
<p>10/07 – 02/13</p>	<p>LADOTD SP NOS., 006-01-0012, 003-01-0018, 006-01-0021, 006-01-0022: Huey P. Long Bridge Widening, Jefferson Parish, LA Mr. Monfrey was a Senior Bridge Inspector assigned to the Huey P. Long Bridge widening projects. He supervised the inspection of structural steel erection and bolting, structural concrete construction, embankment and base course construction, concrete paving, and asphaltic concrete paving.</p>

Firm employed by: Royal Engineers and Consultants, L.L.C.

Name: Chad Albert	Title: Construction Manager	Year Registered: N/A	Discipline: N/A
Years of Relevant Experience with this Employer: 2		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	
Contract Role(s) / Brief Description of Responsibilities: Construction Management			



Experience dates	Experience and qualifications relevant to the proposed contract
16 Years of Experience	Mr. Albert has over 16 years of experience in construction operations, and project management. He has significant experience in field/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. 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. Certifications: Traffic Control Traffic Control Supervisor, Traffic Control Technician, Certified Flagger
08/21 – Ongoing	FEMA Roadway Restoration Program City of New Orleans (CNO) Department of Public Works (DPW) – New Orleans, LA Project Manager contracted to provide construction management (CM), overseeing contractors, ensuring project specifications/plans are followed, performs quality control (QC) on contractor’s monthly invoices, management of QC personnel, and project funding quality control.
01/23 – Ongoing	Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2, Port of New Orleans Construction Manager responsible for supporting construction management services including cost estimating, constructability reviews, document control, field representation, and supporting Port NOLA with project close-out.
02/19 – 08/21	Operations Manager for Various Projects: Statewide Operations Manager responsible for overseeing/managing all aspects of business; discussing business/project opportunities with owner, managed all aspects of projects from pre-construction to completion, estimated, scheduled crews, tracked budgets, communicated with GC’s. 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	Project Manager and Estimator for Various Projects: Statewide Project Manager and Estimator managed/oversaw all aspects from pre-construction to completion for NOLA Division. Daily tasks include: estimating, scheduling crews, tracking budgets, subcontractor cost/coordination, communicating with owners, overseeing profit/loss for jobs; and ensuring projects on-time/budget/according to plans/specifications. 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.

12/09 – 07/11**Quality Control Manager/Field Engineer/Superintendent for Various Projects: Kenner, LA**

Quality Control (QC) Manager, Field Engineer, and Superintendent, involved in all construction phases, traffic control, quality control, daily reports, quantity/budget updating, scheduling, 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.

01/22 – Ongoing**Terrebonne Parish Consolidated Government Hurricane Ida Restoration**

Oversees debris removal activities, provides project administration/management, and financial services for developing/implementing hurricane restoration projects. Royal oversees facility inspections, develops punch list of repairs for each facility, scheduling of phases/repairs itemized by each facility/project, preparing bid/proposal packages for selecting contractor(s), reviewing bids/proposals, awarding construction contracts, and compliance with federal/state procurement laws/disaster relief regulations.

Firm Employed By: Royal Engineers and Consultants, L.L.C.	
Name: Chaz Dunn	Title: Resident Inspector
Year Registered: N/A	Discipline: N/A
Years of Relevant Experience with this Employer: 3	Years of Relevant Experience with Other Employer(s): 9
Degree(s) / Years / Specialization: BS / Geology / 2012	Active Registration Number / State / Expiration Date: N/A
Contract Role(s) / Brief Description of Responsibilities: Inspector	
Experience Dates	Experience and Qualifications Relevant to the Proposed Contract
12 Years of Experience	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. Certifications: OSHA 10- Hour Road Construction and Infrastructure Certified, Hazmat Certification from Troxler, Nuclear Gauge Safety Certification, Traffic Control Supervisor LA State, LADOTD Certified Inspector
09/23 – Ongoing	City/Parish EBR Project No. 20-CP-HC-0046 Jefferson Highway at Bluebonnet Boulevard Intersection, Baton Rouge, LA Resident inspector for this project which includes widening Bluebonnet Boulevard at Jefferson Highway in Baton Rouge to add an additional turning lane to both the northbound and southbound directions of Bluebonnet. The project is part of Baton Rouge’s MoveBR group of projects.
08/21 – Ongoing	FEMA Roadway Restoration Program: New Orleans, LA Inspector on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide Construction Management and Resident Inspection Services for the FEMA related roadway program which includes associated subsurface drainage, sewerage, and water repairs. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services. Mr. Dunn supports on-site and back-office personnel including construction managers and resident inspectors.
10/22 – Ongoing	Construction Management Services for Jourdan Rd Wharf Terminal Substructure Repairs, Port of New Orleans Resident Inspector responsible for supporting construction management services, including constructability reviews, document control, field representation, supporting Port NOLA with project close out for the repair of the substructure of the wharf at the Jourdan Road Terminal on the Gulf Intracoastal Waterway in New Orleans.
01/23 – Ongoing	Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2, Port of New Orleans Resident Inspector responsible for supporting construction management services including cost estimating, constructability reviews, document control, field representation, and supporting Port NOLA with project close out for the repair of the substructure of the Nashville Wharf “A” facility located on the Mississippi River in New Orleans, LA.



10/19 – Ongoing**RR004 Bayou St. John Roadway Restoration for Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA**

As part of a construction administration and resident inspection contract with the City of New Orleans Department of Public Works, Royal provided construction management services for the construction of \$23 million FEMA-funded roadway improvements, one of the largest in the City. The project area covers 110 city blocks and construction is estimated to include 29,000 square yards (SY) of asphalt, 18,000 SY of concrete. It will require the replacement of roadway pavement, water lines, sewer lines, and drainage. The work also includes modifications to improve consumer mobility related to the Americans with Disabilities Act (ADA). 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.

Firm Employed By: Royal Engineers and Consultants, L.L.C.



Name: Meaghan Faherty	Title: Document Control Specialist	Year Registered: N/A	Discipline: N/A
Years of Relevant Experience with this Employer: 6		Years of Relevant Experience with Other Employer(s): 0	
Degree(s) / Years / Specialization: BS / 2010 / Marketing (Management Minor) AD / 2017 / Construction Management		Active Registration Number / State / Expiration Date: N/A	

Contract Role(s) / Brief Description of Responsibilities: Document Control, Record Keeping, Close-out

Experience Dates	Experience and Qualifications Relevant to the Proposed Contract
6 Years of Experience	<p>Ms. Faherty is an experienced document controller who has worked on several major roadway programs in Louisiana. She has provided field and office support for multiple Royal projects. She supports office management with reporting, document control, and other responsibilities.</p> <p>Certifications: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger</p>
06/23 – Ongoing	<p>H.015018.5 Entity Contract for Lafayette Parish Non-State Pvmt Markings (CE&I) Office Manager providing payroll and document control services for the construction related to the nearly 14 miles of restriping of Cajundome Boulevard, East Pinhook Road/Teurlings Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road, in Lafayette Parish.</p>
11/19 – Ongoing	<p>FEMA Roadway Restoration Program: New Orleans, LA Inspector on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide Construction Management Services for the FEMA related roadway program which includes associated subsurface drainage, sewerage, and water repairs. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services.</p>
11/20 – 11/20	<p>Clarence Henry Truckway Turnaround Pavement Rehabilitation: New Orleans, LA Quality Control for the Royal team that oversaw the Clarence Henry Truckway Turnaround Pavement Rehabilitation project. The scope of the construction was to setup a detour, cold plane (mill), overlay (2" wearing and 4" binder) and restripe the turnaround. Royal was elected to perform construction management and resident inspection during the project. Ms. Faherty's responsibilities included document reviews, coordination with the Port of New Orleans and contractors, site inspection, punchlists, and recommendations for acceptance.</p>
09/19 – 03/20	<p>MaxPave Roadway Program: New Orleans, LA Inspector for the team providing part-time quality control for temporary roadway restorations of water and sewer cuts throughout the city. The program consisted of identifying over 1,000 service cuts and nearly 800 completed repairs in a matter of 6 months.</p>
10/22 – Ongoing	<p>Construction Management Services for Jourdan Rd Wharf Terminal Substructure Repairs, Port of New Orleans Quality Control and Document Control Specialist on the Royal Team that has been contracted to provide construction management services, including constructability reviews, document control, field representation, supporting Port NOLA with project close out for the repair of the substructure of the wharf at the Jourdan Road Terminal on the Gulf Intracoastal Waterway in New Orleans. The existing wharf is more than 40 years old, measures 1,400 linear feet long by 265 feet wide, consisting of pre-cast and cast-in-place deck elements supported by 2,000 open-ended steel pipe piles which are 14" and 16" in diameter with a 3/8" wall thickness and contain a fibrous jacket on the top 6 to 8 feet that is known to contain asbestos. The delivery method for the project is Construction Management at Risk (CMAR).</p>

17. Firm Experience:

Firm Name: Royal Engineers and Consultants, L.L.C.

Project Name: Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads		Past Performance Evaluation Discipline(s): CE&I/OV
Project No.: N/A	Owner's Name: City of New Orleans Department of Public Works	Owner's Project Manager: Josh Hartley, P.E.
Project Location: New Orleans, LA	Cost of Consultant Services Provided by this Firm: \$1,000	Total Consultant Contract Cost: \$1,200
Owner's Address, Phone, Email: 1300 Perdido St # 6W03, New Orleans, LA 70112. 504.606.0707, jwhartley@nola.gov		
Services Commerced by this Firm: 10/19	Services Completed by this Firm: Ongoing	Firm Responsibility: Prime



As part of a construction administration and resident inspection contract with the City of New Orleans Department of Public Works, Royal provided construction management services for the construction of \$23 million in FEMA funded roadway improvements, one of the largest in the City. The project area covers 110 city blocks, and construction is estimated to include 29,000 square yards (SY) of asphalt and 18,000 SY of concrete. It requires the replacement of roadway pavement, 4.6 miles of waterlines, sewer lines, and drainage. The work also includes modifications to improve consumer mobility related to the Americans with Disabilities Act (ADA).

Tasked with Construction Administration, Resident Inspection, and overall Construction Management, Royal is providing field management of the contractor and all construction activities, including conducting progress meetings, resolving resident issues, reviewing and approval of monthly pay estimates, field adjustments and applying knowledge and experience in civil construction to ensure the project remains on schedule and budget. Responsibilities include monitoring construction activities to determine and document the progress of the project

and compliance with the construction contract, the City's standards and policies, and with an emphasis on site safety, the timely review of submittals, shop drawings, samples, substitute materials, value engineering proposals, the timely rejection of all non-conforming work and materials, the application of workforces to particular portions of the work, the conformance of the work to the construction contractor's schedule, the timely execution of the work, and conducting required interviews of the Construction Contractor. Royal resident inspectors document all construction activities and material quantities in-place and assist in evaluating the Construction Contractor payment requests. They also monitor tests and maintain records for all quality testing, submit daily inspection reports, and observe the jobsite safety program.

Deliverables include the following:

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

Key Personnel:

Carter O'Brien, Meaghan Faherty, Michael Pugh, Chad Albert, Jeffery Monfrey, Chaz Dunn



Firm Name: Royal Engineers and Consultants, L.L.C.

Project Name: Polly Lane Extension	Past Performance Evaluation Discipline(s): Other (Sidewalks)	
Project No.: N/A	Owner's Name: Lafayette City-Parish Consolidated Government (LCG)	Owner's Project Manager: Alison Lognion
Project Location: Lafayette, LA	Cost of Consultant Services Provided by this Firm: \$117.3	Total Consultant Contract Cost: \$351.3
Owner's Address, Phone, Email: 705 W University Ave, Lafayette, LA 70506 337.291.8522, alognion@lafayettela.gov		
Services Commerced by this Firm: 08/15	Services Completed by this Firm: 11/21	Firm Responsibility: Prime



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

Royal's design phase services included topographical and boundary surveying, all preliminary and final plans, preparation of all necessary right-of-way maps/plats and other governmental staking and inspection authorized on an as-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: Royal Engineers and Consultants, L.L.C.

Project Name: Saint Gabriel Road Repair	Past Performance Evaluation Discipline(s): CE&I/OV	
Project No.: N/A	Owner's Name: Lafayette City-Parish Consolidated Government (LCG)	Owner's Project Manager: Lloyd Snowten
Project Location: Saint Gabriel, LA	Cost of Consultant Services Provided by this Firm: \$267	Total Consultant Contract Cost: \$358
Owner's Address, Phone, Email: 5035 Iberville Street, St. Gabriel, LA 70776 (225) 642-9600 LSnowten@stgabriel.us		
Services Commerced by this Firm: 08/19	Services Completed by this Firm: 01/20	Firm Responsibility: Prime

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

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



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

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

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

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

Firm Name: Royal Engineers and Consultants, L.L.C.		
Project Name: Entity Contract for Lafayette Parish Non-State Pvmt Markings		Past Performance Evaluation Discipline(s): CE&I/OV
Project No.: H.015018.5	Owner's Name: LADOTD	Owner's Project Manager: Ryan Richard
Project Location: Lafayette Parish	Cost of Consultant Services Provided by this Firm: \$127.195	Total Consultant Contract Cost: \$127.195
Owner's Address, Phone, Email: 1201 Capitol Access Rd, Baton Rouge, LA (225) 379-1389. Ryan.Richard@la.gov		
Services Commerced by this Firm: 06/23	Services Completed by this Firm: Ongoing	Firm Responsibility: Prime

Royal is providing construction contract administration and construction engineering inspection services for the construction related to the restriping of Cajundome Boulevard, East Pinhook Road/Teurilngs Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road, in Lafayette Parish.



Royal hosted the preconstruction meeting for the 13.8-mile-long project and assisted LADOTD with its public notices for the start of the project. Post pre-construction meeting Royal ensured the proper material submittals were received from the contractor and reviewed promptly. During construction, Royal provides onsite full-time resident inspection, uploading reports into the department's Headlight and Site manager software. Royal manages the pay estimates, change orders, field issues, and correspondence with all project members as the project progresses.

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

Key Personnel: Katherine Foreman, Carter O'Brien, Gary Brouillette, Jeffrey Monfrey



Firm Name: Royal Engineers and Consultants, L.L.C.

Project Name: US 90Z Harvey Canal Tunnel Rehabilitation (CE&I)		Past Performance Evaluation Discipline(s): CE&I/OV
Project No.: H.010673	Owner's Name: LADOTD	Owner's Project Manager: Corbett Holier, PE
Project Location: Jefferson Parish	Cost of Consultant Services Provided by this Firm: \$775	Total Consultant Contract Cost: \$54,000
Owner's Address, Phone, Email: 1201 Capitol Access Rd, Baton Rouge, LA, 225.379.1185, jacob.fusilier@la.gov		
Services Commerced by this Firm: 06/23	Services Completed by this Firm: Ongoing	Firm Responsibility: Sub

As a subconsultant, 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, using approved materials.

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

Key Personnel:

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



18. Approach and Methodology:

Project Understanding:

Royal understands this project to a 2.81 Mile Roadway Reconstruction project on the Westbank in Jefferson Parish. This area has both residential and commercial traffic and the existing conditions are compromised of a PCCP roadway, mountable curb, and an unpaved median.

Experience and Capacity:

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

Royal has provided CE&I services on numerous similar projects in Louisiana, such as the RR004 Bayou St. John, Elysian Fields Overlay, and the Harvey Tunnel project. This gives our team the experience to manage and inspect the project throughout all construction phases. Our team is led by Carter O'Brien, PE, who brings over 14 years of heavy civil construction management experience. Mr. O'Brien has successfully executed more than 20 projects for LADOTD. Robert Klare, PE, will be the Assistant Project Engineer; who also has extensive, relevant experience.

Project Phases:

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

Post Award:

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



Pre-Construction:

We understand the importance of aligning all parties during the pre-construction phase. This phase will begin with a team kick-off meeting to discuss the project Notice to Proceed date, project goals, QA/QC plan, materials testing/field sampling plan, and pre-construction submittals. Before moving into the next phase, we will also confirm limits, coordinate with utilities, and review and respond to pre-construction RFIs. This phase will be concluded with the pre-construction conference.

Active Construction:

During construction, our resident inspector(s) will observe the contractor's operation daily to confirm that all work is performed in accordance with the specified plans, specifications, and approved materials. We will also review the contractor's traffic control plan(s) daily to confirm it follows MUTCD guidelines and adheres to the project plans. As this project will be open to pedestrian traffic, security of the site is of the utmost importance, our inspectors will perform routine inspections and ensure the contractor addresses any potential hazards open to the public.

WHY ROYAL?



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



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



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

To confirm and maintain the quality of the project, we will follow the project sampling plan provided during preconstruction. Our resident inspector(s) will confirm that Asphalt, PCCP, and Class 2 Base course are sampled and tested according to LADOTD's procedures and the project plans. Using Headlight, Materials Manager, and Sitemanager our team will include detailed documentation and photography of all testing, and will obtain and record all certificates of release, material certificates, CD's, and necessary field paperwork throughout the project.

Royal's Resident Inspectors and Engineers are thoroughly familiar with roadway reconstruction demands and are ready to identify and address issues in the field before completion to ensure the project has a long lifespan. Royal will inspect the contractors' grades during layout and before paving to help mitigate any issues before the contractor has paved. Our team has also managed many multi-use projects and is well equipped to handle the project demands.

Providing timely responses to the contractor and managing document control is critical to maintaining the project schedule. Royal will manage all project correspondence during active construction, including RFIs, change orders, submittals, monthly pay estimates, and other project documents. Our team intends to answer all RFIs within two business days. We will document all pertinent information and include all RFIs with the final project documents. Similarly, we will review all change orders per LADOTD's specifications and, once recommended for approval, will send for electronic signatures via SiteManager.

Should there be a claim or dispute, our team will provide detailed records and track time and material information to thoroughly process on behalf of LADOTD. The Royal team is also experienced in providing recommendations regarding constructability issues or scheduling disputes and stand ready to support LADOTD, if required.

Substantial Completion:

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

Closeout:

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

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

Project Schedule:

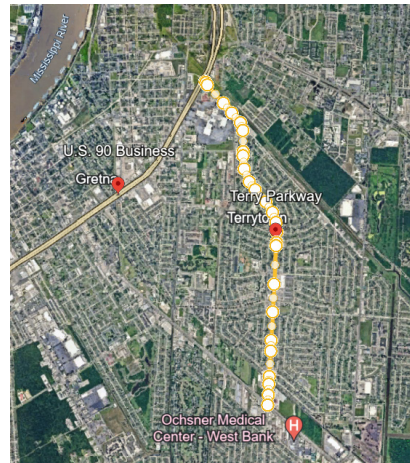
Royal’s team includes experienced critical path schedule reviewers who bring first-hand construction field insight to accurately review contractor schedules for compliance and confirm that time requests are justified.

Typical Schedule: Entity Contract for Terry Parkway: LA23–U.S. 90B (CE&I)



Project Location:

Contact No. 4400029079 Entity Contract for Terry Parkway: LA 23–U.S. 90B (CE&I) Routes: LA 23 and US 90B



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

19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where a) the consultant selection was made by DOTD, and b) a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) one of the team’s firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually. List only the portion of the fees attributable to firms on the team.

Firm(s) <small>(ALL FIRMS MUST BE REPRESENTED IN THIS TABLE)</small>	Past Performance Evaluation Discipline(s)*	Contract No. & State Project No.	Project Name	Remaining Unpaid Balance**
Royal Engineers and Consultants, L.L.C.	Road, Bridge	4400024593/ H.015009.5	LADOTD OSBR West Metairie Ave Bridge	\$3,412
Royal Engineers and Consultants, L.L.C.	CE&I/OV	4400024438/ H.010673	Harvey Tunnel Rehabilitation	\$505,682
Royal Engineers and Consultants, L.L.C.	CE&I/OV	4400027010/ H.015018.5	Entity Contract for Lafayette Parish Non-State PVMT Markings	\$45,527

(Add rows as needed)

DO NOT SUM

* The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.


** Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE “REMAINING UNPAID BALANCE” COLUMN BLANK IS NOT ACCEPTABLE.

20. Certifications/Licenses:

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

Royal Engineers and Consultants, L. L. C.

Michael Pugh, PE



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

Mr. Michael Leon Pugh Jr.

License/Certificate Type - Number Expiration Date
PE.0030911 03/31/2026

Status: **Active**

Alec Carter O'Brien, PE



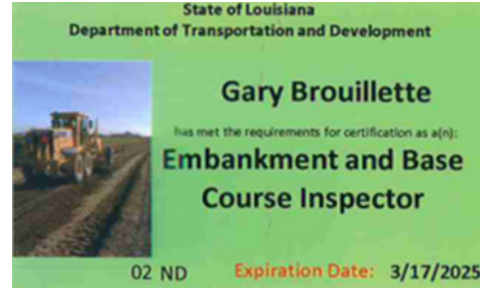
LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Alec Carter O'Brien

License/Certificate Type - Number Expiration Date
PE.0043647 03/31/2026

Status: **Active**

Gary Brouillette



State of Louisiana
Department of Transportation and Development

Gary Brouillette
has met the requirements for certification as a(n):
**Embankment and Base
Course Inspector**

02 ND Expiration Date: 3/17/2025



ATSSA American Traffic Safety
Services Association

This is to affirm that
Gary Brouillette
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER ATSSA

Issue Date: 4/2/2022
Exp. Date: 4/1/2026
State Issued: LA

Instructor Name: *Ramona Smith*
Instructor Signature: _____
Verify at Flagger.com



ATSSA AMERICAN TRAFFIC
SAFETY SERVICES
ASSOCIATION

This is to affirm that
Alec O'Brien
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date: 1/26/2025 State Issued in: LA

Instructor Signature: *Ramona Smith*
Verification available by calling 1-877-642-4837 or at http://www.flagger.com



State of Louisiana
Department of Transportation and Development

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

02 D Expiration Date: 10/19/2025




State of Louisiana
Department of Transportation and Development

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

02 ND Expiration Date: 6/8/2025

Robert Klare, PE



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

Mr. Robert Wesley Klare

License/Certificate Type - Number Expiration Date
PE.0042991 03/31/2025

Status: **Active**

Thomas L. Ervin
Traffic Doc, LLC
269 Evangeline Drive
Nandeville, 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.

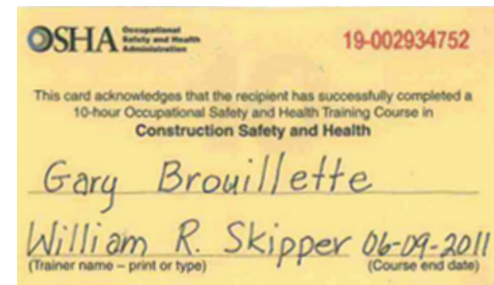
Best Regards,
Thomas L. Ervin
Thomas L. "Tom" Ervin - ATSSA Master Instructor



State of Louisiana
Department of Transportation and Development

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

02 ND Expiration Date: 9/6/2028



OSHA Occupational
Safety and Health
Administration 19-002934752

This card acknowledges that the recipient has successfully completed a
10-hour Occupational Safety and Health Training Course in
Construction Safety and Health

Gary Brouillette
William R. Skipper 06-09-2011
(Trainer name - print or type) (Course end date)

Jeffrey Monfrey



Chad Albert



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
 Thomas L. Ervin, ATSSA Master Instructor

Chaz Dunn



Research, Technology Transfer, Education & Training



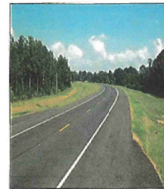
Dunn, Chaz
 has successfully completed

2016 IIMA Paving Inspection
 Specialty Area

on
 March 27, 2023

SCORE – 100.0

State of Louisiana
 Department of Transportation and Development



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

Signature
 Department Certifying Authority



Nuclear Gauge Safety Certification

This certifies that

Chaz Dunn

has successfully completed the official Troxler nuclear gauge user safety training course. This person was taught and demonstrated their knowledge of radiation safety and regulatory requirements associated with the use of portable nuclear density gauges on this date:

Oct 17, 2022

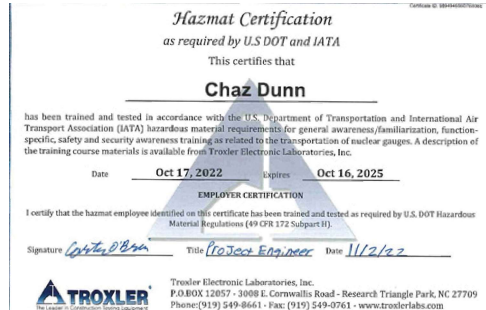
This certificate is not valid until signed by the licensee RSO.

I attest that the person named above, and no other, completed the online course and tests. I certify that the individual has completed practical skills training for setting up and making measurements, routine maintenance, packaging and transport, storage, and emergency procedures for portable nuclear gauges.

Licensee RSO Dean Dardelun Title RSO Date 10-27-22

Troxler Online Training meets the requirements in Chapter 64E, Part XIII, Florida Administrative Code.

TROXLER
 Troxler Electronic Laboratories, Inc.
 P.O. BOX 12057 - 3008 E. Cornwallis Road - Research Triangle Park, NC 27709
 Phone: (919) 549-8661 - Fax: (919) 549-0761 - www.troxlerlabs.com



Meaghan Faherty

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

Dec. 3, 2021

To Whom It May Concern,

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

Certificate of Successful Training

THIS ACKNOWLEDGES THAT
Meaghan Faherty
 HAS BEEN RECOGNIZED FOR SUCCESSFUL COMPLETION OF TRAINING IN
ORACLE PRIMAVERA P6 PROFESSIONAL-ADVANCED
 AUGUST 23 - 24, 2022



Trey Miller
TREY MILLER, PMP, PMI-SP
 Sr. INSTRUCTOR
 GLOBAL PROJECT MANAGEMENT, LLC




Certificate of Training

this certifies that
Meaghan Faherty
 has successfully completed the training
 program requirements for
ATSSA Online Flagger Certification Training Course



Awarded on this **28th** day of **January** 2021



AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that
MEAGHAN FAHERTY
 has satisfied the requirements
 to be designated as a
CERTIFIED FLAGGER
 Expiration Date **OCTOBER 2025** State Issued in **LA**

Instructor Signature: _____
 Verification available by calling 1-877-642-1607 or at <http://www.atssa.com>

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			

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.