ENGINEERING AND RELATED SERVICES February 4, 2025 Contract No.: 4400031036 State Project No.: H.015120.6 Federal Aid Project No.: H015120

ENTITY CONTRACT FOR: Roosevelt Blvd: W Napoleon - W Metairie (CE&I) Jefferson Parish

25

W METAIRIE AVE

PRESENTED TO:



SUBMITTED BY:

Royal Engineers and Consultants, L.L.C. 1501 Religious Street, Suite C New Orleans, LA 70130 www.royal.us 504.283.9400



February 4, 2025

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.: 4400031036 State Project No.: H.015120.6 Federal Aid Project No.: H015120 Entity Contract for: ROOSEVELT BLVD: W NAPOLEON - W METAIRIE (CE&I) Parish: Jefferson



Dear Consultant Selection Committee,

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

Our headquarters in New Orleans is staffed with Construction Engineers and Certified Inspectors with substantial knowledge in road construction challenges. Royal has also partnered with T. Baker Smith, LLC, to provide additional experience and capacity to perform CE&I services. Royal has a long history of service in the greater New Orleans area. Our key personnel in Construction Engineering and Certifed Inspectors, some of whom are former DOTD employees, are based in the New Orleans office. Our team knows the area well and our top talent in CE&I is based in the area.

We appreciate the opportunity to respond and look forward to working with the DOTD and City of Kenner to fulfill the needed services on this project. We acknowledge receipt of Addendum No. 1 dated January 24, 2025. Please direct communication to our Primary Point of Contact, Alec Carter O'Brien, by phone at (504) 283-9400 or via email at cobrien@royal.us.

Sincerely,

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





DOTD FORM: 24-102 PROPOSAL TO PROVIDE CONSULTANT SERVICES

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(Revised **Dec**ember 1**2**, 2024)

1. Contract Name (as shown in the advertisement)	Entity Contract for Roosevelt Blvd: W Napoleon - W Metairie (CE&I)
	4400031036
2. Contract Number(s) (as shown in the advertisement)	
3. State Project Number(s) (if shown in the advertisement)	H.015120.6
4. Prime Consultant Name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	Royal Engineers and Consultants, L.L.C.
5. Prime Consultant License Number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0003328
6. Prime Consultant Mailing Address	1501 Religious Street, Suite C, New Orleans, LA 70130
7. Prime Consultant Physical Address (existing or to be established, if location is used as an evaluation criteria)	1501 Religious Street, Suite C, New Orleans, LA 70130
8. Name, Title, Phone Number, and Email Address (prime consultant's contract point of contact)	Alec Carter O'Brien, P.E., Project Engineer, 504-283-9400, cobrien@royal.us
9. Name, Title, Phone Number, and Email Address (official with signing authority for this proposal)	Michael Pugh, P.E., President, (504) 283-9400, mpugh@royal.us
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. Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association.	Signature above shall be the same person listed in Section 9: Date: February 4, 2025
11.If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	Firm(s): Firm(s)' % N/A N/A



12. DISCIPLINE TABLE

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DISCIPLINE(S)	% OF OVERALL CONTRACT	ROYAL ENGINEERS AND CONSULTANTS, LLC	T. BAKER SMITH	EACH DISCIPLINE MUST TOTAL 100%
CE&I/OV	100%	85%	15%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	100%	85%	15%	100%



13. FIRM SIZE

FIRM NAME	DOTD JOB CLASSIFICATION	NUMBER OF PERSONNEL COMITTED TO THIS CONTRACT	TOTAL NUMBER OF PERSONNEL AVAILABLE IN THIS DOTD JOB CLASSIFICATION (if needed)
	Engineer	2	10
Royal Engineers and Consultants, LLC	Inspector – Lead	2	4
	Project Office Manager	1	8
	Principal	1	2
T. D. Lee, Orwith	Engineer	1	6
T. Baker Smith	Inspector - Certified	1	2



14. ORGANIZATIONAL CHART

PROJECT ENGINEER Alec Carter O'Brien, P.E. | Royal

RFIS/SUBMITTALS/MATERIALS MANAGEMENT Katherine Foreman, P.E. | Royal

PRINCIPAL

Michael Pugh, P.E. | Royal

ASSISTANT PROJECT ENGINEER Marc Dunn, Jr., P.E. | T. Baker Smith

> **INSPECTOR-LEAD** Jeffrey Monfrey | Royal* Gary Brouillette | Royal+

INSPECTOR-CERTIFIED Alfred Cyprian | T. Baker Smith+ PROJECT OFFICE MANAGER Meaghan Faherty | Royal

Symbol Legend * Dedicated to this Project + As-Needed Backup Support

ROYAL ENGINEERS AND CONSULTANTS, L.L.C.

ROYAL 15. MINIMUM PERSONNEL REQUIREMENTS

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MPR NUMBER (Do not insert wording from ad))	PERSONNEL BEING USED TO MEET THE MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	FIRM EMPLOYED BY	LICENSE & DISCIPLINE MEETING MPR/ CERTIFICATION & NUMBER (Ex: PE # - Civil)	STATE OF LICENSE	LICENSE, CERTIFICATION, & EXPIRATION DATE
1	Michael Pugh, P.E.		P.E. 0030911 Professional Engineer, Civil	LA	3-31-2026
2	Alec Carter O'Brien, P. E.	Royal	P.E. 0043647 Professional Engineer, Civil	LA	3-31-2026
3	Alec Carter O'Brien, P. E.		P.E. 0043647 Professional Engineer, Civil	LA	3-31-2026



16. STAFF EXPERIENCE

NAME: Michael Pugh, P.E. TITLE: Principal FIRM EMPLOYED BY: Royal Engineering and Consultants, L.L.C.

YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER: 20 YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S): 8

DEGREE(S) / YEARS / SPECIALIZATION: BS / 1997 / Civil Engineering

ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: 30911 / LA / 3-31-2026 YEAR REGISTERED: 2003 DISCIPLINE: Civil

CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES: Principal (MPR 1) / Project Oversight and Governance

EXPERIENCE DATES (mm/yy - mm/yy)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT ("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))
28 Years of Experience	Mr. Pugh has 28 years of experience in designing roads, sidewalks, and pedestrian facilities, and in management and oversight of Construction Engineering & Inspection (CE&I) functions of small- and large-scale roadway enhancement projects.
10/19 – 06/22 Featured Project	 Roadway Restoration Bayou St. John, Farigrounds, and Seventh Ward Group B Roads City of New Orleans DPW ROLE: Principal Engineer for Construction Phase. Responsible for all CE&I deliverables. SCOPE: Provided CE&I services, which included restoration of concrete and asphalt roadways and associated infrastructure (sidewalks, driveways, drainage, sewer, and water). Provided construction management and administration, supervised resident inspectors, and was responsible for QA/QC of field deliverables. As the project lead, was also responsible for data management and reporting, review of estimates/pay applications and project closeout tasks.
03/07 – 10/19 Featured Project	 Roadway Restoration Project St. Bernard Parish ROLE: Principal Engineer. Lead Design Engineer and primary technical resource for RFIs, Change Orders, Estimates/Pay Apps. SCOPE: Engineering Design and Construction Management for restoration of all concrete/asphalt roadways and associated infrastructure (sidewalks, driveways, drainage, sewer, and water systems), that suffered damage during Hurricane Katrina. Design, bidding, and construction management of 178 roadways with a nearly \$60 million construction value.
03/17 – 05/19	 Taxiway F Phase III Enabling Project Lafayette Regional Airport ROLE: CE&I Subject Matter Expert. SCOPE: Provided CE&I and Construction Management services for the Lafayette Airport Taxiway Foxtrot Phase III construction project. The project created a parallel taxiway for Runway 4L-22R and a connector taxilane to extend Taxilane A to provide access to the new terminal. Responsibilities included performing a project constructability review.
12/10 – 01/17	 Streetcar Expansion Program Construction Management New Orleans Regional Transit Authority ROLE: Principal Engineer. Responsible for all CE&I deliverables. SCOPE: Construction Management/CE&I services for installation of 14,400 track ft. of continuously welded rail at half grand union at Canal/N. Rampart, embedded double cross over at Frenchman/Elysian Fields, traction powered substation, overhead catenary system, refurbishment of over 40 historic light poles, utility relocation/upgrades, and road milling/repaving.



06/18 – 06/19	 Citywide Construction Administration and Resident Inspection Services City of New Orleans Public Works ROLE: Principal Engineer. Responsible for all CE&I deliverables. SCOPE: Provided CE&I services and oversight of annual maintenance contractors in 5 maintenance zones citywide. Oversight of repair and restoration of pavement and associated infrastructure, sidewalks and ADA compliance. Responsible for leading a team that inspected 30-35 sites per maintenance zone monthly.
11/10 – 08/11	 Bloski Avenue Extension U.S. Naval Facilities Engineering Command Southeast in Belle Chasse, LA Principal Engineer. Responsible for all CE&I deliverables. SCOPE: Construction Management of 1,300 ft. asphalt roadway, sidewalks, concrete driveways, solar street lighting, and stormwater drainage infrastructure. Development and maintenance of the Stormwater Pollution Prevention Plan (SWPPP), Environmental Protection Plan (EPP), Health & Safety Plan (HASP), and Accident Prevention Plan (APP). Mr. Pugh reduced NAVFAC's projected costs by approximately \$800,000 and reduced the project schedule by 50 days.



 NAME: Alec Carter O'Brien, P.E.
 TITLE: Project Engineer
 FIRM EMPLOYED BY: Royal Engineers and Consultants, L.L.C.

 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
 JISCIPLINE: Civil

 ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: 43647 / LA / 3-31-2026
 YEAR REGISTERED: 2019
 DISCIPLINE: Civil

 CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES: Project Engineer (MPR 2 + 3) / Full Responsibility for Project Delivery
 JISCIPLINE: Civil

EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT ("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))
Mr. O'Brien is a licensed Engineer with 15 years of heavy civil, roadway, drainage, and bridge construction management and de- sign experience. Mr. O'Brien has led, from Project Kickoff to Closeout, dozens of CE&I and Construction Management projects for DOTD, FEMA, the Port of New Orleans, and various municipalities. He has extensively worked in structural concrete, asphalt paving, PCCP, catch basins, drainage, and sidewalk projects. CERTIFICATIONS: ATSSA Traffic Control Supervisor, ATSSA Traffic Control Technician, Certified Flagger, LPA CE&I (Part 1-9)
 Lafayette Parish Non-State Pavement Markings (CE&I) DOTD Contract H.015018.5 (Entity) SCOPE: Providing contract administration and CE&I services for the construction and restriping of 14 miles of roadway along Cajundome Blvd., East Pinhook Rd./Teurlings Ave., Kaliste Saloom Rd., Mudd Ave., and Gendarme Rd. ROLE: Engineer. Responsible for CE&I deliverables, including management of inspectors, compliance with plans and specifications, QA/QC, reporting and document control, RFIs, change order requests, and as-builts.
 Crescent City Connection Decorative Lighting Project (CE&I) DOTD Contract H.015504.6 SCOPE: Royal provides leadership and staff for CE&I for a new, LED, decorative lighting system for the Crescent City Connection bridge at a cost of \$20.7million. Hurricane Ida surged the electrical system resulting in the installation that features lights on the trusses and illuminating the piers. ROLE: Engineer. As Project Lead, responsible for all CE&I deliverables and QA/QC for all of them (maintaining the project schedule, and all contractor coordination and oversight). Supervises inspectors and Project Office Manager.
 US 90Z Harvey Canal Tunnel Rehabilitation (CE&I) DOTD Contract H.010673 SCOPE: Royal serves as a subconsultant providing CE&I services for the rehabilitation of the Harvey Canal Tunnel and its approaches along US 90Z in Jefferson Parish. The approximately \$50million rehabilitation includes new tile lining, drainage pumps, pavement, structural, electrical and ventilation systems. ROLE: Engineer. Responsible for CE&I deliverablesm (management of inspectors, compliance with plans and specifications, QA/QC of field reports, conducting progress meetings with contractors, and maintaining project schedule).
Sales Tax Street and Road Rehabilitation Program Department of Public Works, East Baton Rouge Parish, LA SCOPE: Rehabilitation of PCCP paving/asphalt patching, asphaltic concrete overlay, crack sealing, and full reconstruction. ROLE: Engineer Intern and Engineer. Supported Project Engineer on all CE&I deliverables.



04/18 - 02/20	 St. Gabriel Roadway Repair: Phase 5 City of St. Gabriel, LA SCOPE: CE&I services for the restoration of four roadways and the full reconstruction of one roadway. The scope consisted of existing asphalt cold planing, lime and soil cement treatments, asphalt binder and wearing overlay. ROLE: Engineer. Responsible for construction management, assisted in design alterations during construction, and produced as-built drawings for post-construction closeout.
01/19 – 08/19 Previous Employer	I-10 Widening, LA 347 to Atchafalaya Floodway Bridge Route (CE&I) St. Martin Parish, LA SCOPE: Covered 3.436 miles, costed \$52million, and widened/reconstructed four structures and the east/west-bound lanes. ROLE: Engineer Intern. Responsible for Critical Path Method (CPM) schedule review.
08/14 – 08/16 Previous Employer	 US-51 Business Roundabouts DOTD Contract H.003432 SCOPE: Construction management for roundabout installation on U.S. 51 Business at the intersection of I-12 in Hammond. ROLE: Engineer Intern. Served as a Field Engineer responsible for problem identification, resolution on-site, prepared concrete/asphalt mix designs, traffic control design, updating monthly CPM schedule, and preparing as-builts.
11/15 – 06/16 Previous Employer	 Thompson Road Extension Phase 2 Terrebonne Parish, LA SCOPE: The project connected Grand Caillou Rd to Little Caillou Rd in Terrebonne Parish with an asphalt surfacing over a previously surcharged embankment (phase 1). The 2.7-mile roadway crosses the Bayou Petit Gaillou canal via the installed bridge. The approaches and overall footprint of the bridge area were wick drained to expedite settlement. ROLE: Senior Field Engineer responsible for overall project management during the surcharging, wick draining, and bridge installation phase. Mr. O'Brien managed the bridge and ground improvement portion providing settlement plate measurements, grid layout, and quality control during construction.
05/12 – 12/15 Previous Employer	 Industrial Blvd to Thompson Road DOTD Contract H.002232 SCOPE: The 1.853-mile project replaced and upgraded drainage structures within the project limits to allow for expanding and adding additional lane capacity through the area. ROLE: Field Engineer Intern responsible for quality control during drainage and utility installation. The project encountered numerous conflicts during construction that required RFI and in field adjustments to allow for the drainage improvements to be successful Mr. O'Brien assisted with this effort.
04/18– 08/18 Previous Employer	 I-10 / W Pearl River DOTD Contract H.009597 SCOPE: Assisted Project Manager with review of project's Critical Path Method (CPM) schedule. ROLE: Engineer Intern. Responsible for review of submitted baseline and updated schedule to ensure means and methods were reasonable.
07/16 – 07/18 Previous Employer	 I-10 Twin Spans ITS DOTD Contract H.011503 SCOPE: Construction Engineering and Inspections for an Intelligent Transportation System on Twin Span Bridge. ROLE: Engineer Intern. Responsible for responding to RFIs throughout construction, providing DOTD with suggested solutions to RFIs, generating DOTD Site Manager monthly estimates, reviewing Site Manager diaries, and reviewing project chang order and submitting them to DOTD for approval. Compiled all project documentation.

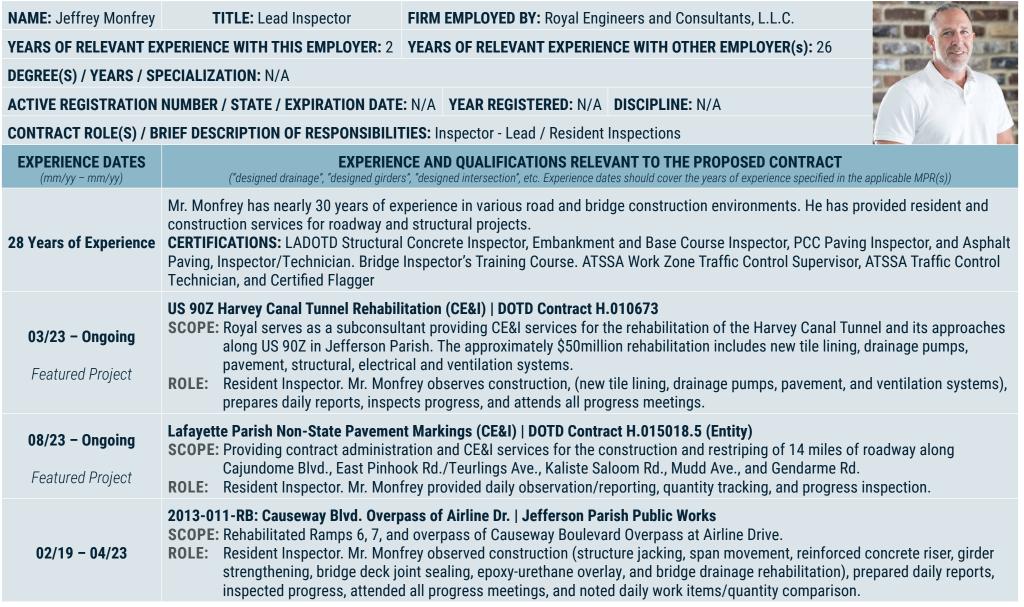


NAME: Katherine Foreman, PE **TITLE:** Assistant Project Engineer **FIRM EMPLOYED BY:** Royal Engineers and Consultants, L.L.C. YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER: 9 YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s): 0 DEGREE(S) / YEARS / SPECIALIZATION: BS / 2017 / Civil Engineering ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: 46031 / LA / 3-31-2026 YEAR REGISTERED: 2021 DISCIPLINE: Civil CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES: Engineer / RFIs, Submittals, and Materials Management **EXPERIENCE DATES EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT** ("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s)) (mm/yy - mm/yy) Ms. Foreman has 9 years of experience in civil engineering design and construction management on project types including storm drainage systems, asphalt and concrete road design, sidewalks, potable water distribution systems, gravity sewer systems, flood control structures, commercial and residential site design, foundation design, and retaining walls. Her expertise includes familiarity with DOTD design manuals and specifications, ADA requirements, and AASHTO standards and the use of various software **9 Years of Experience** packages for H and H design and analysis such as HEC-HMS, HEC-RAS, DOTD HYDR programs, HY8, and Autodesk Storm and Sanitary Analysis. Ms. Foreman has significant experience preparing plans and specifications to meet DOTD standards, Unified Facilities Criteria (UFC), and local municipal codes. **CERTIFICATIONS:** Traffic Control Supervisor, Traffic Control Technician Lafayette Parish Non-State Pvmt Markings (CE&I) | DOTD Contract H.015018.5 (Entity) SCOPE: Provides construction contract administration and CE&I services for the construction and restriping of 14 miles of 06/23 - Ongoing roadway along Cajundome Blvd, East Pinhook Rd./Teurlings Ave., Kaliste Saloom Rd., Mudd Ave., and Gendarme Rd. in Lafavette Parish. Featured Project **ROLE:** Project Manager, Civil Engineer. Jefferson Parish West Metairie Avenue Over S. Suburban Canal Off System Bridge (OSBR) | DOTD: Contract H.015009 05/23 - Ongoing **SCOPE:** Provides engineering and related services required to develop plans to replace an existing slab span bridge at West Metairie Avenue over the South Suburban Canal in Jefferson Parish, which is off the State Highway System. The proposed replacement structure is a two (2), 12-ft by 12-ft Reinforced Concrete Box Culverts with concrete headwalls and wingwalls. The proposed structure will tie-in to the existing concrete lined Suburban Canal. **ROLE:** Project Manager, Civil Engineer. Iberia Street Sidewalk | DOTD: Contract H.013443 **SCOPE:** Performed design and construction administration services for a new sidewalk installation along Iberia St. to provide connectivity from the Sugar Mill Pond development to School St., promoting walking and bicycle traffic for residents. 08/15 - 01/22**ROLE:** Civil Engineer. Provided design/engineering support, routine site visits, CM, CA, utility coordination, and bridge elevation information requests.



12/17 – 02/22	 Camellia – Settlers Trace Turn Lane Lafayette Consolidated Government SCOPE: Provided engineering design for the addition of a right and left turn lane at the intersection of Camellia Blvd. and Settlers Trace Boulevard in Lafayette, Louisiana. Design included engineering design and analyses, drainage system evaluation, identifying modifications to drainage system, and utilities coordination and relocation. ROLE: Civil Engineer. Provided engineering and design support.
08/15 – 11/21	 Polly Lane Extension Lafayette Consolidated Government SCOPE: Provided engineering design for the connection of both dead-end streets of Polly Lane. The approximate length of the new roadway is 1,080 linear feet and the length of improvements to existing roadway is 930 linear feet. ROLE: Civil Engineer, Engineer Intern, and Project Manager. Provided engineering design, analyses, and construction management for connection of both dead-end streets of Polly Lane and storm drainage system design.
06/15 - 06/17	City of Youngsville Engineering Design + CE&I Youngsville, LA SCOPE: Performed design, bidding, and construction management for the rehabilitation of Détente Road. ROLE: Engineer Intern. Provided engineering design and support while also assisting in bid phase services.
02/15 - 09/23	 Missouri Street at Corinne Canal St. Bernard Parish, LA SCOPE: Providing engineering services for repairs/restorations/replacement of roadways/bridges, replacing 6 culverts with pre-cast Con-Span structures, hydraulic analysis, site layout/grading, foundation/wingwall design, plan coordination, and submittal reviews. ROLE: Civil Engineer.
08/19 - 01/20	 Roadway Repairs St. Gabriel, LA SCOPE: Provided engineering design/services for mill/overlay for four roadways and reconstructing one roadway. ROLE: Engineer Intern. Responsibile for bid tabulation and recommended for award.







12/01 – 07/20	 Southbound Causeway Safety Rail Improvements GNOEC 433 SCOPE: The project included construction administration and resident inspection for the improvement of the bridge railing system to MASH Test Level 4, concrete railing repair, impact attenuator replacement, sign/support relocation, call box modification, pavement marking/access platform installation, progress meeting organization, submittals review (construction schedules, RFIs, plan changes, and materials), and partial pay estimate processing. ROLE: Resident Inspector. Mr. Monfrey observed construction, produced daily reports, and safety/TTC removal/installation reviews.
04/19 - 06/20	 Westwood Drive (WB Expressway to Lapalco) DOTD Contract H.011795 SCOPE: Construction of 0.648 mi. of roadway including 20,516 sq. yds. of PCC pavement with barrier/mountable curb, gutter, class II base course, drainage pipes/structures, sanitary sewer, and tie-in to north-end Westbank Expwy. and south-end Lapalco Blvd. ROLE: Construction Inspector. Mr. Monfrey maintained construction records (daily project diary entries to indicate contractor personnel/utilized equipment/accepted work/traffic control acceptability) and charged contract time.
10/18 - 03/20	 Canal Boulevard (Allen Toussaint Boulevard – Amethyst) (CE&I) DOTD Contract H007271.6 SCOPE: Provided construction administration, engineering, and inspection to reconstruct four lane divided boulevard including grading, drainage structures, concrete/milling asphalt/PCC pavement, pavement patching, class II base course, scarifying/ compacting roadbed, cofferdams, stormwater pumping station, pavement striping, sign/legends/symbols. ROLE: Construction Inspector. Mr. Monfrey responded to RFIs/to limit effect of unforeseen site conditions, visited site, performed substantial completion inspections, and negotiated change orders.
01/11 - 12/15	Lake Pontchartrain Causeway Bascule Control System Replacement GNOEC, St. Tammany and Jefferson Parishes, LA SCOPE: Designed control system to allow operator control of bascule bridge system at N. Channel of Lake Pontchartrain Causeway. ROLE: Mechanical Inspector. Mr. Monfrey inspected control system to make sure it retained all mechanical/procedural interlocks.
06/95 - 08/06	DOTD Bridge Inspections District-wide, LA SCOPE: Repaired and replaced bridges for all fixed/moveable bridges (On & Off Systems) for the entire District 02 area in Louisiana. ROLE: Lead Inspector. Supervised team of inspectors performing bridge substructure, superstructure, and decking inspections
10/07 - 02/13	 Huey P. Long Bridge Widening DOTD Contracts 006-01-0012, 003-01-0018, 006-01-0021, 006-01-0022, Jefferson Parish, LA SCOPE: Mr. Monfrey was a Senior Bridge Inspector assigned to the Huey P. Long Bridge widening projects. ROLE: Senior Bridge Inspector. Mr. Monfrey supervised the inspection of structural steel erection and bolting, structural concrete construction, embankment and base course construction, concrete paving, and asphaltic concrete paving.



NAME: Gary Brouillette **TITLE:** Senior CE&I Inspector FIRM EMPLOYED BY: Royal Engineers and Consultants, L.L.C. 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 YEAR REGISTERED: N/A DISCIPLINE: N/A CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES: Inspector - Lead / Resident Inspections **EXPERIENCE DATES EXPERIENCE AND OUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT** ("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s)) (mm/yy - mm/yy)Mr. Brouillette is a senior construction inspector in heavy civil construction with 17 years of field experience. Gary has extensive experience performing construction inspections for roadway enhancement projects. 17 Years of **CERTIFICATIONS:** LADOTD Embankment and Base Course Inspector, LADOTD Structural Concrete Inspector, LADOTD Asphalt Paving Experience Inspector/Technician, LADOTD PCC Paving Inspector, Traffic Control Supervisor, Traffic Control Technician, ATSSA Registered Flagger, 10 Hour Occupational Health and Safety Training Course Crescent City Connection Decorative Lighting Project (CE&I) | DOTD Contract H.015504.6 **SCOPE:** Royal provides Project Engineering and leadership and staff as a subconsultant assisting with CE&I services for a new, LED, 05/24-Ongoing decorative lighting system for the Crescent City Connection bridge at a cost of \$20.7 million. Hurricane Ida surged the electrical system resulting in the installation that features lights on the trusses and illuminating the piers. Featured Project **ROLE:** Inspector-Lead. Responsible for daily observation of construction, daily reporting, guantity tracking, and progress inspection to ensure compliance with plans and specifications. Safe Routes to Schools - Phases I and II | Baton Rouge and Independence, Louisiana | DOTD: H.006499 and H.010108 **SCOPE:** Roadway enhancement to improve pedestrian/nonvehicular access to schools. The projects included repair and construction of sidewalks, driveways, earthwork, grading, drainage, striping, and handicapped ramps with an estimated cost of \$1.7 million. 03/23 - 06/23**ROLE:** Inspector - Certified. Responsible for field oversight and construction inspection (tracking progress/quantities, preparing daily reports, attended all progress meetings, and maintaining project diary). RR3 - Lake Terrace & Oaks Group D No. 2017 - RR072 | City of New Orleans Department of Public Works SCOPE: CE&I services for \$7million installation of a new sewer/drainage system, water main replacement, manhole rehabilitation, new manhole and VMNV catch basin structures, new PCCP roadway construction including base/subbase materials, sidewalk/ 03/21 - 04/22 driveway replacement. Resident Inspector. Responsible for Inspection of construction, including tracking work progress and quantities, preparing ROLE: daily reports and maintaining project diary. Attended all progress meetings.



06/18 - 04/20	 Bonnabel Canal Improvements Metairie, Louisiana SCOPE: CE&I for \$4.2million installation of a 3000 linear ft. steel sheet pile wall, embankment and base course installation, slope paving, concrete curb wall, drainage pipe extensions, and 6' chain link fence. ROLE: Resident Project Representative. Provided field oversight of all construction, reviewed monthly pay estimates with contractor and Project Engineer, scheduled progress/field site meetings, formulated punchlist for final inspection/project acceptance.
04/17 - 03/18	 Airline Park Boulevard in Metairie DOTD: H.009028 SCOPE: Construction oversight of \$6.2million roadway rehabilitation that included removal of PCC pavement, class II base course installation, various size RCP/RCPA installation, new drainage pump station structure and generator pad, roadway structures (manholes, catch basins, conflict boxes, and sewer service/water main relocations). ROLE: Resident Project Representative. Attended pre-construction conference and weekly progress meetings, performed inspections during construction, and led field site meetings.
11/15 – 05/16	 Old Behrman Highway in Gretna DOTD: H.011759 P2P SCOPE: Field oversight for complete restoration of Old Behrman Hwy. The project included PCC pavement, asphalt patching, cold planing, asphalt paving, and ADA handicap ramp construction. ROLE: Senior Inspector. Coordinated construction phases with contractor, attended pre-construction conference, weekly progress/field site meetings, formulated final inspection/ project acceptance punchlist, assisted "2059" closeout.

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NAME: Meaghan Faherty TITLE: Project Office Manager FIRM EMPLOYED BY: Royal Engineers and Consultants, L.L.C.

YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER: 7 YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S): 0

DEGREE(S) / YEARS / SPECIALIZATION: BS / 2010 / Marketing (Management Minor) AD / 2017 / Construction Management

ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: N/A YEAR REGISTERED: N/A DISCIPLINE: N/A

CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES: Project Office Manager / Document Control, Record Mgmt., Closeout

EXPERIENCE DATES (mm/yy - mm/yy)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT ("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))
7 Years of Experience	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. CERTIFICATIONS: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger
06/23 – Ongoing Featured Project	 Lafayette Parish Non-State Pvmt Markings (CE&I) DOTD Contract H.015018.5 (Entity) SCOPE: Providing construction contract administration and CE&I services for the construction and restriping of 14 miles of roadway along Cajundome Boulevard, East Pinhook Road/Teurlings Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road in Lafayette Parish. ROLE: Project Office Manager. Responsible for document control in daily reporting, estimates/pay applications, and change orders.
05/24-Ongoing Featured Project	 Crescent City Connection Decorative Lighting Project (CE&I) DOTD Contract H.015504.6 SCOPE: DOTD is installing a new decorative lighting system for the Crescent City Connection bridge at a cost of approximately \$20.7million. Damage from Hurricane Ida created electrical system surges that resulted in the installation of a new LED system that features LED lights on the trusses of the bridges and lights illuminating the piers. Royal is providing a project engineer, office manager, and inspectors. ROLE: Project Office Manager. Responsible for document control in daily reporting, estimates/pay applications, and change orders.
11/19 – Ongoing Featured Project	 Roadway Restoration Program City of New Orleans Department of Publi Works SCOPE: Provide CE&I and Construction Management services for the for the City of New Orleans Department of Public Works on a FEMA-funded roadway repair program. Program includes addressing pavement rehabilitation and associated drainage, sewerage, and water repairs. ROLE: Inspector. Project Office Manager.
10/20 - 11/20	 Clarence Henry Truckway Turnaround Pavement Rehabilitation New Orleans, LA SCOPE: Royal performed construction management and resident inspection for the Clarence Henry Truckway Turnaround Pavement Rehabilitation project. The scope of construction was to setup a detour, cold plane (mill), overlay (2" wearing and 4" binder) and restripe the turnaround. ROLE: Project Office Manager. Responsible for quality control and document reviews.





NAME: Marc Dunn, Jr., P.E.	TITLE: Lead Professional CE&I	FIRM EMPLOYED BY: T. Baker Smith
YEARS OF RELEVANT EXPE	RIENCE WITH THIS EMPLOYER: <1	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s): 13
DEGREE(S) / YEARS / SPEC	IALIZATION: BS / 2015 / Civil Engin	eering
ACTIVE REGISTRATION NU	MBER / STATE / EXPIRATION DATE	: PE.43705 / LA / 3-31-2026 YEAR REGISTERED: 2019 DISCIPLINE: Civil
CONTRACT ROLE(S) / BRIE	F DESCRIPTION OF RESPONSIBILIT	TIES: Engineer / Assistant Project Engineer
EXPERIENCE DATES (mm/yy - mm/yy)		NCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT ers", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))
13 Years of Experience	spection and quality control for v involved in over 20 projects with th and estimation, requests for inform municipalities and governmental a He is adept in addressing design a installation of materials and equipm provide safe working conditions, si design, construction methods, and compassing independent, structure Marc maintains the ATSSA Traffic (ssional for the CE&I group of TBS with over 13 years of experience focusing on construction in- arious projects, including transportation projects. He has completed over 40 projects and was ne East Baton Rouge Road Rehabilitation Program. His experience includes project management mation, change order development, construction and design of road and bridge projects for local agencies, management of inspectors and construction staff, and development of QA/QC plans. and construction challenges by devising and executing effective solutions. He has monitored the nent for compliance with drawings and specifications while completing daily construction tasks to tay on budget, and meet project deadlines. He reviews and provides recommendations to improve materials based on field or changing project conditions. He performs constructability reviews en- ed assessments of construction bid documents for the client's efficiency and budgetary concerns. Control Supervisor (TCS) and Flagger certifications and has also recently obtained a LADOTD HMA arc also is certified in LPA CE&I (Parts 1-9)
07/24 – Ongoing	gineer on this project for the wider the construction of bridge widenin engaged in the contract administr	Ig: LA 1077 to LA 21; LADOTD; Covington, LA – Project Engineer. Marc serves as the Project En- ning of I-12 from LA 21 to LA 1077. The project includes over 4.5 miles of roadway widening and ng over LA 21. Marc ensures compliance with LADOTD contract specifications, supervises staff ation, coordinates regularly with the LADOTD District Project Coordinator and LADOTD Project eld construction issues. Marc is accountable for the draft, review, and approval of contract change mendations of payment.
07/19 – 06/24 Previous Employer	Jefferson Parish, LA – Assistant C ed services for Design-Build Const along with managing the implement tors performing owner verification meetings and field operations. He	rstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build Project; LADOTD; wher Verification Manager. The Owner Verification firm provided all necessary engineering & relat- ruction Support Services for the administration of the Design-Build contract on behalf of LADOTD, tation of the Project's Construction Quality Assurance Program (CQAP). Marc oversaw the inspec- and the QC firm on the daily field operations. He assisted the Project Engineer with design review coordinated stakeholder meetings to resolve issues and issue public releases. Marc also was the ative for formal and informal mediations for claim resolution on this project.



04/23 – 06/24 Previous Employer	SP No. H.010960, LA 30 Roundabouts at Tanger Mall and I-10; LADOTD; Ascension Parish, LA – Project Engineer. Marc was the project Engineer of the construction of the 3 roundabout at the intersection of LA 30 and Interstate 10 in Gonzales, LA near Tanger Mall. Marc also oversaw and helped coordinate the utility relocation efforts prior to the project starting. As Project Engineer he was responsible for ensuring the project was built in accordance with plans and specifications, administering the contract, hosting weekly meetings, coordinating meetings between and responding to local public officials, and managing the CEI team on the project.
05/15 – 06/24 Previous Employer	SP No. H.009479, West Larose Vertical Lift Bridge Rehabilitation; LADOTD; Lafourche Parish, LA – Assistant Project Engineer. Marc assisted the Project Engineer in the contract administration and inspection for the rehabilitation of the West Larose Vertical Lift Bridge. Marc was responsible for coordination of sampling and testing of materials, change order drafting and execution, negotiation of pricing for extra work between the contractor and the LADOTD, and administration of all project records and payments using the Sitemanager system. Marc also was responsible for overseeing the inspectors on the project and periodic inspections of the new coating system, new fender system, Epoxy injection of the deck and girders, mechanical and electrical rehabilitation, structural repairs, and epoxy urethane overlay.
08/20 – 02/23 Previous Employer	RR166 / St. Bernard Group A: New Orleans, LA – Project Engineer. Marc oversaw the construction of water main installation and replacement, as well as street repair in the St. Bernard Neighborhood in New Orleans, Louisiana for the Sewerage and Water Board of New Orleans and the City of New Orleans Department of Public Works.
01/14 – 06/19 Previous Employer	East Baton Rouge City Parish Street and Road Rehabilitation Program; East Baton Rouge Parish, LA – Assistant Project Engineer. Marc assisted the Project Engineer which began in 1990. Marc 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 five years. The projects include a variety of rehabilitations jobs; PPC paving patching, asphalt patching, asphaltic concrete overlay, crack sealing and full reconstruction including soil cement. Mr. Dunn has served as Engineer on the following projects: 14- 09 Winbourne Ave, 14-15 Crack Sealing, 15-01 Carrington Place, 15-02 H.010648 Acadian Thruway Project, 15-03 Santa Maria, 15-04 Magnolia Trace & Shadows of White Oak, 15-05 Brookstown, 15-06 H.010650 OLOL Project, 15-07 Old Perkins Barringer Foreman, 15-08 Woodale & Lobdell, 15-09 Pearirs Road & Comite Drive, 15-10 Crack Sealing, 15-11 PCC Partial Depth Patching, 15-12 Stumberg, 16-01 H.011364 Goodwood Blvd., 16-02 H.011363 Sherwood Blvd., 16- 03 Sherwood Forest Streets, 16-04 Dalyrmple, 16-05 Bluebon- net 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)
02/15 – 05/17 Previous Employer	SP No. H.006831, Baton Rouge ITS Deployment Phase 3; LADOTD; Ascension, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge Parishes, LA – Assistant Project Engineer. Marc assisted the Project Engineer with the Engineering and Inspection services for the Baton Rouge ITS Deployment Phase 3 Project. The project consisted of construction and integration of five (5) new DMS sites, ten (10) new CCTV sites, one (1) new hub site, thirty (30) Bluetooth Vehicle Detectors (combined with new and existing sites), and five (5) miles of new fiber optic build-out, conduit, and associated pullboxes.



NAME: Alfred Cyprian	TITLE: Senior Project Representative	FIRM EMPLOYED BY: T. Baker Smith
YEARS OF RELEVANT	EXPERIENCE WITH THIS EMPLOYER: <1	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s): 26
DEGREE(S) / YEARS / S	SPECIALIZATION: BS / 1987 / Civil Engine	eering
ACTIVE REGISTRATIO	N NUMBER / STATE / EXPIRATION DATE:	N/A YEAR REGISTERED: N/A DISCIPLINE: N/A
CONTRACT ROLE(S) /	BRIEF DESCRIPTION OF RESPONSIBILIT	IES: Inspector-Certified / Resident Inspections
EXPERIENCE DATES (mm/yy – mm/yy)		E AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))
26 Years of Experience	certification, and quality assurance with training program, developing and deliver site visits to ensure compliance with st to keep personnel informed about new to projects, ensuring adherence to plans an tion areas, Alfred's dedication to mainta	entative with TBS and is a seasoned professional with extensive experience in inspection training, in the transportation and construction sectors. He successfully managed the LADOTD District 62 ring courses, and maintaining electronic training records. His work in quality assurance involved ate specifications and policies. Alfred collaborated with district managers and industry entities echnologies and procedural changes. As a project representative, he oversaw state construction ad LADOTD specifications through inspection, sampling, and testing. Certified in five key construc- aining high standards and solving operational challenges highlights his valuable contributions to the ATSSA Traffic Control Supervisor (TCS) and Flagger certifications.
08/24 – Ongoing		1077 to LA 21; LADOTD; Covington, LA – Inspector. Alfred serves as an inspector on this project A 1077. The project includes over 4.5 miles of roadway widening and the construction of bridge
1997 – 2019 Previous Employer	· · ·	n and Development, District 62 – Training Coordinator. Alfred was responsible for overseeing the or certifications for all District 62 LADOTD inspectors and consultant inspectors.
1993 – 1998 Previous Employer		angipahoa Parish, LA – Lead Inspector. Alfred coordinated the inspection team, monitored con- d ensured that the project was built in conformance with plans and specifications.

17. FIRM EXPERIENCE

FIRM NAME: Royal Engineers and Consultants, L.L.C.	PAST PERFORMANCE EVALUATION DISCIPLINE(S): CE&I/OV
PROJECT NAME: US 90Z Harvey Canal Tunnel Rehabilitation (CE&I)	FIRM RESPONSIBILITY (PRIME OR SUB): Sub
PROJECT NUMBER: H.010673	OWNER'S NAME: LADOTD
PROJECT LOCATION: Jefferson Parish	OWNER'S PROJECT MANAGER: Corbett Holier, P.E.
OWNER'S ADDRESS, PHONE, EMAIL: 2001 Mardi Gras Blvd. New Orleans, L	A 70114; (504) 376-0210; corbett.hollier@la.gov
SERVICES COMMENCED BY THIS FIRM: 06/23	TOTAL CONSULTANT CONTRACT COST: \$729
SERVICES COMPLETED BY THIS FIRM: Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM: \$729

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

PROJECT DELIVERABLES:

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

KEY PERSONNEL:

- Alec Carter O'Brien, PE Assistant Project Engineer
- Jeffrey Monfrey, Inspector Lead
- Meaghan Faherty Project Office Manager











ROYAL ENGINEERS AND CONSULTANTS, L.L.C.

FIRM NAME: Royal Engineers and Consultants, L.L.C.	PAST PERFORMANCE EVALUATION DISCIPLINE(S)): CE&I/OV
PROJECT NAME: Crescent City Connection Decorative Lighting Project	FIRM RESPONSIBILITY (PRIME OR SUB): Sub
PROJECT NUMBER: H.015504.6	OWNER'S NAME: LADOTD
PROJECT LOCATION: New Orleans, LA	OWNER'S PROJECT MANAGER: Corbett Hollier, P.E.
OWNER'S ADDRESS, PHONE, EMAIL: 2001 Mardi Gras Blvd. New Orleans, LA 70	114; (504) 376-0210; corbett.hollier@la.gov
SERVICES COMMENCED BY THIS FIRM: 05/24	TOTAL CONSULTANT CONTRACT COST: \$392
SERVICES COMPLETED BY THIS FIRM: Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM: \$392

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

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

PROJECT DELIVERABLES:

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

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



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ROYAL

FIRM NAME: Royal Engineers and Consultants, L.L.C.	PAST PERFORMANCE EVALUATION DISCIPLINE(S): CE&I/OV					
PROJECT NAME: Entity Contract for Lafayette Parish Non-State Pvmt Markings	FIRM RESPONSIBILITY (PRIME OR SUB): Prime					
PROJECT NUMBER: H.015018.5	OWNER'S NAME: LADOTD					
PROJECT LOCATION: Lafayette Parish	OWNER'S PROJECT MANAGER: Ryan Richard					
OWNER'S ADDRESS, PHONE, EMAIL: 1201 Capitol Access Rd, Baton Rouge, LA ((225) 379-1389. Ryan.Richard@la.gov					
SERVICES COMMENCED BY THIS FIRM: 06/23	TOTAL CONSULTANT CONTRACT COST: \$127					
SERVICES COMPLETED BY THIS FIRM: Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM: \$127					

Royal is providing construction contract administration and construction engineering inspection services for the restriping of Cajundome Boulevard, East Pinhook Road/Teurilngs Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road, in Lafayette Parish. Royal hosted the preconstruction meeting for the 13.8-mile-long project and assisted DOTD with its public notices for the start of the project. Post 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.

- Alec Carter O'Brien, P.E. Project Engineer
- Katherine Foreman, P.E. Project Manager
- Meaghan Faherty, Project Office Manager



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

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

PROJECT DELIVERABLES::

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

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



FIRM NAME: Royal Engineers and Consultants, L.L.C.	PAST PERFORMANCE EVALUATION DISCIPLINE(S): CE&I/OV
PROJECT NAME: Roadway Restoration Program	FIRM RESPONSIBILITY (PRIME OR SUB): Prime
PROJECT NUMBER: 2010-19	OWNER'S NAME: St. Bernard Parish Government
PROJECT LOCATION: St. Bernard, Louisiana	OWNER'S PROJECT MANAGER: Michael Dorris, Jr.
OWNER'S ADDRESS, PHONE, EMAIL: 1210 Bayou Rd., St. Bernard, LA 70085, (5	04) 810-3964
SERVICES COMMENCED BY THIS FIRM: 03/07	TOTAL CONSULTANT CONTRACT COST: \$5,382
SERVICES COMPLETED BY THIS FIRM: 10/19	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM: \$5,382

This project marked the first of several design-bid-build project delivery methods for post Hurricane Katrina FEMA funded recovery work in St.Bernard Parish (SBP). Royal was contracted to engineer, design, and provide construction management (CM) services for all Parish roads located in these zones. This project included restoration of all concrete and asphalt roadways, including associated infrastructure (i.e., sidewalks, driveways, drainage, sewer, and water) that suffered damage in SBP during Hurricane Katrina and the recovery process. This project was limited to Parish roadways and did not include State and Federal Roadways. Royal's initial responsibilities were to perform an inventory of all damaged roadways and associated infrastructure and produce a reconnaissance report to FEMA on behalf of SBP.

Preconstruction Services: Royal's engineering and CM responsibilities during the Preconstruction phase consisted of planning and coordination with the general contractor (GC), starting with a Preconstruction meeting with all project associated personnel and followed by a technical review of all proposed construction material submittals by the GC to verify as sufficient according to the plans and specs.

Construction Services: During construction, Royal's project team consisted of two major components; 1. Office Management (OM) Team, and 2. Field Management (FM) Team. The OM team was led by the Project Manager (PM). The FM team was led by the Senior Construction Manager (SCM). Royal's customary use of the critical path and earned value management systems allowed the PM and team to ensure that the key issues of cost, time, quality, and above all, client satisfaction, were realized. The OM team was responsible for monitoring and controlling the schedule and budget and providing monthly status updates. Monthly progress meetings were established to review to determine ways of compressing the construction schedule by fast-tracking or crashing to meet major milestones and work order completion dates, avoiding the enforcement of liquidated damages.

Project Closeout: Because of its critical importance, Royal plans for closeouts from the beginning. Royal's OM team developed a data matrix that structured the sequence and items required during closeouts, identified by the parties responsible and deliverable dates. The PM monitored the accounting adjustments from change orders and amendments by keeping an organized log in preparation for the final schedule of values that was produced at project completion. Royal's OM team gathered all closeout documentation from the GC and developed a final change order to account for the statement of cost underruns.

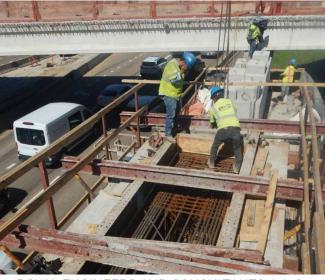
- Michael Pugh, P.E. Principal
- Alec Carter O'Brien, P.E. Project Engineer
- Katherine Foreman, P.E. Engineer
- Meaghan Faherty, Project Office Manager



FIRM NAME: T. Baker Smith	PAST PERFORMANCE EVALUATION DISCIPLINE(S): CE&I/OV
PROJECT NAME: I-12 Widening: LA 1077 to LA 21 (CE&I)	FIRM RESPONSIBILITY (PRIME OR SUB): Prime
PROJECT NUMBER: H.011137	OWNER'S NAME: Louisiana Department of Transportation and Development
PROJECT LOCATION: St. Tammany Parish, Louisiana	OWNER'S PROJECT MANAGER: Jacob Fusilier, P.E., PMP
OWNER'S ADDRESS, PHONE, EMAIL: 1201 Capitol Access Road, Baton Rouge, L	.A, 70802 (225) 379-1185, jacobfusilier@dotd.la.gov
SERVICES COMMENCED BY THIS FIRM: 05/23	TOTAL CONSULTANT CONTRACT COST: \$1,911
SERVICES COMPLETED BY THIS FIRM: Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM: \$1,624 (to date)

In this project, T. Baker Smith (TBS) is providing construction contract administration and construction engineering and inspection (CE&I) services for the I-12 Widening (LA 1077 to LA 21) project. This construction project includes the following: widening of Eastbound and Westbound I-12 from two to three travel lanes between LA 21 and 1077 along with construction of a median barrier wall and widening of the LA 21 overpass. Services also include milling and overlay work, asphaltic concrete, striping, signage, inspection, and concrete bridge demolition and construction.

TBS is providing Resident Engineer and Resident Inspection services throughout the construction and closeout of the project. CE&I services for this project include reviewing submittals and RFIs related to the construction of the roadway and overpass bridges for compliance with the plans, specifications, and applicable design guidelines. TBS is providing on-site project representation to record all daily work items and to ensure those contract items were installed in accordance with the plans and specifications. The TBS CE&I team conducted visits daily and offers guidance when technical difficulties with concrete bridge, asphalt concrete paving, or stormwater drainage infrastructure difficulties present themselves. TBS coordinates with contractors, the owner's representatives, and other technical personnel to enable the project to be constructed according to the contract documents and within time limitations and budget. TBS will complete Record Drawings and provide the LADOTD with the final project closeout documents and final estimate.



ROYAL ENGINEERS AND CONSULTANTS, L.L.C.



FIRM NAME: T. Baker Smith	PAST PERFORMANCE EVALUATION DISCIPLINE(S): CE&I/OV
PROJECT NAME: Eastbound West Esplanade Ave. Restoration (Tartan Dr. to Haring Rd.)	FIRM RESPONSIBILITY (PRIME OR SUB): Prime
PROJECT NUMBER: 2016-028-RB	OWNER'S NAME: Jefferson Parish Government
PROJECT LOCATION: Jefferson Parish, Louisiana	OWNER'S PROJECT MANAGER: Mark Drewes
OWNER'S ADDRESS, PHONE, EMAIL: 1221 Elmwood Park Blvd., Suite 802, Jefferson, LA. 70	123, (504) 738-6505, mdrewes@jeffparish.net
SERVICES COMMENCED BY THIS FIRM: 02/19	TOTAL CONSULTANT CONTRACT COST: \$243
SERVICES COMPLETED BY THIS FIRM: 08/19	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM: \$243

The eastbound lanes of West Esplanade Avenue between Tartan Drive and Haring Road were in less-than-desirable condition due to general wear and tear, various patch repairs and the overall age of the roadway. Jefferson Parish, LA contracted TBS to restore and rehabilitate the roadway to like-new condition. TBS completed design of the improvements and coordinated the public bid of the project in collaboration with the Road Bond Program Manager and Jefferson Parish.

TBS provided Construction Engineering and Inspection services throughout the construction and closeout of the project. These CE&I services included reviewing submittals and RFIs related to the construction of the roadway and drainage structures for compliance with the plans, specifications, and applicable design guidelines. TBS provided on-site project representation through a subcontractor to record all daily work items and to ensure those contract items were installed in accordance with the plans and specifications. The TBS CE&I team made site visits and offered guidance when technical difficulties with construction presented themselves. TBS coordinated with contractors, the owner's representatives, and other technical personnel to enable the roadway to be constructed according to the contract documents and within time limitations and budget.

TBS also completed Record Drawings and assisted the Parish and Road Bond Program Manager with final project closeout tasks. In addition to designing the general removal and replacement of 9-inch concrete along the half-mile roadway segment, the project included roadway profile adjustments to optimize driver comfort, upgrade of three cross drains to 42-inch RCP, heavy duty curbing, adjustment of various catch basins and manholes, ADA compliant handicap accessible curb ramps and sidewalk improvements, driveway removal and replacement, median drainage improvements, and relocation of street lighting.



ROYAL ENGINEERS AND CONSULTANTS, L.L.C



FIRM NAME: T. Baker Smith	PAST PERFORMANCE EVALUATION DISCIPLINE(S): CE&I/OV
PROJECT NAME: Labarre Road Widening Airline Dr. to Loumor St.	FIRM RESPONSIBILITY (PRIME OR SUB): Prime
PROJECT NUMBER: 2017-020-RBP	OWNER'S NAME: Jefferson Parish Government
PROJECT LOCATION: Jefferson Parish, Louisiana	OWNER'S PROJECT MANAGER: Mark Drewes
OWNER'S ADDRESS, PHONE, EMAIL: 1221 Elmwood Park Blvd., Suite 802, Jefferson, LA. 70	123, (504) 738-6505, mdrewes@jeffparish.net
SERVICES COMMENCED BY THIS FIRM: 07/19	TOTAL CONSULTANT CONTRACT COST: \$986
SERVICES COMPLETED BY THIS FIRM: 12/23	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM: \$986

Labarre Road is heavily congested due to two major traffic – generating business areas on each side of the roadway. Jefferson Parish personnel decided to alleviate traffic congestion between Airline Highway and Manley Avenue by adding dedicated turn lanes, specifically aiming to add an additional turn lane on Labarre Road.

TBS performed all design and construction administration for the project which included roadway widening, utility relocation & coordination, waterline design, drainage modifications, curb & gutter, sidewalk, driveway, mill & overlay, and striping layout. TBS conducted a topographic survey of Labarre Road, from the northern apparent right of way of Airline Drive to the southern apparent right of way of the railroad tracks, surveying from the back of curb on the western side of Labarre Road. TBS coordinated the project through the LA Public Bid process and contract award. During construction, TBS provided construction administration and project close out. TBS produced record drawings once construction was completed.



ROYAL ENGINEERS AND CONSULTANTS, L.L.C.



18. APPROACH AND METHODOLOGY

PROJECT UNDERSTANDING

Royal understands this project to be a reconstruction of Roosevelt Boulevard in the City of Kenner, from W. Napoleon to W. Metairie. The reconstruction will involve approximately 1.1 miles of roadway on a boulevard with northbound and southbound lanes, separated by a neutral ground. The roadway abuts a large residential neighborhood on both sides of the boulevard, and is the central thruway in the neighborhood connecting travelers. The roadway also services area traffic for a large elementary school. Each side of the roadway will, at some point in the project, directly impact access on Roosevelt for the approximate 100 residents that live on Roosevelt Blvd. and all travelers using it as a connector or as a route to school. Coordination of the construction schedule with the local traffic conditions in this area will be a key challenge. The existing pavement consists of PCCP pavement with both barrier and mountable curb. The existing transverse joint spacing appears to exceed current Jefferson Parish standard spacing which may be contributing to the pavement failures on the road. The existing lower parking lanes appear to be exhibiting a longitudinal failure that is most commonly attributed to dead lows from the apparent cars parking in this area.

Royal is extremely familiar with this section of the City of Kenner. Our New Orleans office is 14 miles away from the Project Location. In addition, Royal has performed roadway reconstruction engineering and construction management in the New Orleans area for the entire 20 years we have been in existence, as our very first projects involved roadway reconstruction Orleans and St. Bernard Parishes. We are knowledgeable about local soil conditions, the needs of the area residents, and the traffic control issues in project locations that include local schools. We are familiar with the issues that will present in this reconstruction, as it impacts the residential neighborhood and school traffic at certain times for Clancy Elementary.

WHY ROYAL?



PROXIMITY TO PROJECT Our offices are located less than 15 miles from the project site.



PROCESSES & PROCEDURES Our team includes employees who have worked on DOTD projects for over 20 years



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

EXPERIENCE AND CAPACITY

Royal has extensive experience in providing construction engineering, resident inspection services, and construction contract administration in accordance with DOTD's Standards and Procedures for projects that involve new road construction, widening, or rehabilitation projects that include curb and gutter. Royal has completed CE&I projects ranging in scope from pedestrian paths, structural PCCP, asphalt mill/patch/overlay, underground utilities, subsurface drainage, sidewalks, and ADA-compliance.

We have partnered with T. Baker Smith, LLC, to provide additional resources if required by the department. We have the field experience necessary to provide crucial input to DOTD regarding project PCC Paving, base rehab, ADA requirements, and troubleshoot any encountered utility coordination while adhering to the project schedule and avoiding negative impacts to water, sewer, and drainage infrastructure.

Our team is led by Alec Carter O'Brien, P.E., who brings 15 years of heavy civil construction management experience, and Marc Dunn, Jr., P.E., who has 10 years of experience in roadway reconstruction. Our Inspector team members are certified in Base and Embankment, Asphaltic Concrete, PCC Pavement, and Structural Concrete. Our CE&I team is proficient in SiteManager, Materials Manager, and Headlight and thoroughly familiar with DOTD procedures and processes. Based on our understanding of the project, knowledge of DOTD's processes and procedures, and experience completing similar projects across the state, we will execute the project in the phases outlined in the figure below.





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

PRE-CONSTRUCTION

We understand the importance of aligning all parties during the pre-construction phase. This phase will begin with a team kick-off meeting to discuss the Notice to Proceed date, establish project goals, address the QA plan with the contractor, develop the materials testing/field sampling plan, and address pre-construction submittals. During Preconstruction, we will schedule a project walkthrough to mark out limits, panel replacements, and review project phasing for traffic control configurations. The goal will be to allow for project familiarity and add or remove any necessary project scope to complete the project.

Before moving into the next phase, we will also confirm limits, coordinate with utilities, and review and respond to pre-construction RFIs. This phase will conclude with the pre-construction conference and the contractor will have a clear picture of expectations, standards, material testing requirements, and the project schedule.

ACTIVE CONSTRUCTION

During construction, our Inspectors will observe the contractor's operation daily to confirm that all work is performed in accordance with the specified plans, specifications, and approved materials. Daily Reports will be reviewed by the Project Engineer. The Royal team will also review the contractor's traffic control plan(s) daily to confirm it follows MUTCD guidelines and adheres to the project plans. As this project will be in a heavy residential area with an elementary school, safety and traffic control will be paramount. Our inspectors will perform routine inspections and ensure the contractor addresses any potential hazards open to the public. To confirm and maintain the quality of the project, we will follow the project sampling plan provided during Pre-construction. Our Certified Inspector(s) will confirm that PCCP and Class 2 base course is sampled and tested according to DOTD's procedures and the project sampling plans.

Using Headlight, Materials Manager, and Sitemanager our team will include detailed documentation and photography of all testing, and will obtain and record all certificates of release, material certificates, CD's, and necessary field paperwork throughout the project. Royal's Inspectors and Engineers are thoroughly familiar with the demands of roadway construction projects and are ready to identify and address issues in the field before completion to ensure the project has a long lifespan. Royal will inspect the contractors' grades during layout and before paving to help mitigate any issues.

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

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

SUBSTANTIAL COMPLETION

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

PROJECT CLOSEOUT

After the project is complete, our team will assemble and submit all required closeout documents in accordance with LADOTD standards. Royal understands a timely and quick closeout period is important to DOTD. Royal plans to close out the project within 15 days of substantial completion with the following documents.

- Final estimate (zero sum)
- Correspondence
- Weather and working day report(s)

- Change orders
- RFIs
- Construction layout book
- As-built plans submitted with final estimate reflecting all changes made from original plans

- Certificates of release
- Dispute resolution
- 2059
- Traffic Diaries

PROJECT SCHEDULE

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

Typical Schedule: Entity Contract for Roosevelt Blvd: W Napoleon - W Metairie (CE&I) Jefferson Parish

Remainir Actual Le	eg Level of Effort		ual Work maining Work ♦	 Critical Remaining Work Milestone 	k V Sum	imary								(Classic	WBS L	ayout							
vity ID	WBS Name	Activity Name	Original Duration	Actual Start Duration	Finish	M	230	A	M		July 2025	A	S	C	120	N 0012	D 3 0 1 3	J 22011	1200	=	M	A	M	J
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A1000	Pre-Construction	RFI's, Submittals. Schedule Review	5	0 04-Apr-25	10-Apr-25	pr-25		10-Apr-2	5,		1			1		1			1				1	
Roosevelt.Co	onstruction	d	290	0 01-Apr-25	11-May-26		-																11	-May-26
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A1100	Construction	Sawcutting	25	0 06-May-25	09-Jun-25		06-Ma		_		un-25.			1										
A1040	Construction	PCCP Removal	75	0 10-Jun-25	22-Sep-25			10-	Jun-25		, (<u> </u>	22-Sep	-25			1	1		1		1	
A1050	Construction	Base-Fabric- Excavation	65	0 23-Sep-25	22-Dec-25		-	····					ep-25	-				22-Dec-			i i i i i i i i i i i i i i i i i i i			1
A1070	Construction	PCCP Concrete Placement	30	0 23-Dec-25	02-Feb-26						1					23-De	c-25		02	-Feb-26	. 1			
A1090	Construction	Curb and Misc	25	0 03-Feb-26	09-Mar-26	_					1							03-Feb-2	6		09-Ma	-26,		
A1080	Construction	Striping	10	0 10-Mar-26	23-Mar-26						1			1					10-Ma	ar-26	2	3-Mar-26,		
A1110	Construction	Cleanup	15	0 24-Mar-26	13-Apr-26				1		1	1		1	1			1	2	24-Mar-2	6	13-/	Apr-26,	
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A1140	Closeout	2059	15	0 21-May-26	10-Jun-26								1	1								21-Ma	· · · · · · · · · · · · · · · · · · ·	
A1150	Closeout	DOTD Closeout Documents	12	0 11-Jun-26	26-Jun-26	_					1			1							1		11-Jun-	26

PROJECT LOCATION

Contract No.: 4400031036 Entity Contract for Roosevelt Blvd: W Napoleon - W Metairie (CE&I) Jefferson Parish



Royal's Resident Inspectors and Engineers are thoroughly familiar with local conditions, PCC 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 the City of Kenner.

ROYAL ENGINEERS AND CONSULTANTS, L.L.C.

19. WORKLOAD

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ALL FIRMS	PAST PERFORMANCE EVALUATION DISCIPLINES	CONTRACT & STATE PROJECT NO.	PROJECT NAME	REMAINING UNPAID BALANCE
Royal Engineers and Consultants, L.L.C.	Road, Bridge	4400024593, H.015009.5	LADOTD OSBR West Metairie Ave Bridge	N/A
	CE&I/OV	4400028466, H.015504.6	Crescent City Connection Decorative Lighting Project	\$159,169
		4400024438, H.010673	Harvey Tunnel Rehabilitation	\$283,184
		4400027010, H.015018.5	Entity Contract for Lafayette Parish Non-State PVMT Markings	N/A
T. Baker Smith	Bridge	4400013407, H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
		4400019336, Multiple S.P. No's	tiple S.P. No's Rural Bridge Replacement Initiative Phase II	
		4400025027, Multiple S.P. No's	IIJA Off-System Bridge Program	\$134,534
	CE&I/OV	4400025760, H.011137	I-12: LA 1077 to LA 21 (CE&I)	\$828,582
	Environmental	4400019336, Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$34,658
		4400025027, Multiple S.P. No's	IIJA Off-System Bridge Program	\$40,849
	Other (Construction Support)	4400013203, H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$89,364
		4400025027, Multiple S.P. No's	IIJA Off-System Bridge Program	\$102,092
	Other (Contract Management)	4400019336, Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$19,749
		4400025027, Multiple S.P. No's	IIJA Off-System Bridge Program	\$71,090
	Other (Hydraulics)	4400025027, Multiple S.P. No's	IIJA Off-System Bridge Program	\$3,788
	Road	4400013407, H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
		4400019336, Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$116,092
		4400025027, Multiple S.P. No's	IIJA Off-System Bridge Program	\$231,806
		4400024928, H.015576 (Task Order #1)	LA 447 & LA 1025: ROUNDABOUT	\$142,729
		4400024928, H.015721 (Task Order #2)	LA 30: ROUNDABOUT @ ST ELIZABETH/ S PENN	\$300,567
	Survey	4400025027, Multiple S.P. No's	IIJA Off-System Bridge Program	\$106,384
		4400021973, H.009892	US 90 FR: Extension to LA 329	\$73,365
		4400021973, H.014308	Pope Lane IC RR Xing	\$159,701



20. CERTIFICATIONS/LICENSES

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ROYAL ENGINEERS AND CONSULTANTS, L. L. C.

	Search for Louisia	ana Business Filings		
Buy Certificates and Certified Copies Subscri	be to Electronic Notification Print Detailed Record			1
Name		Туре	City	Status
ROYAL ENGINEERS AND CONSU	LTANTS, L.L.C.	Limited Liability Company	NEW ORLEANS	Active
Previous Names Business: ROYAL EN Charter Number: 360131934 Registration Date: 9/12/2005	GINEERS AND CONSULTANTS, L.L.C.			
	ALEC CARTE	ER O'BRIEN, PE		
HA Setely and Yealth 36-005295912	This is to certify that	NRMCA		rssa boads Save Lives
ard acknowledges that the recipient has successfully completed a 10-hour Occupational Safety and Health Training Course in Construction Safety and Health has successfully completed the requirements for the		March 11, 2021 Alec O'Brien	has at	Alec O'Brien
Carter O'Brien	NRMCA Pervious Concrete Certification Program, NRMCA Pervious Concrete Certification Program, and is duly recognized as a	Royal Engineering 4298 Elysian Fielda Ave. New Orleans LA 70122	National Flagger	Certification Training Course
cott Wallace 04/02/2015	Perwious Concrete Technician	Dear Alec: Congendations! This letter is to inform you that you have successfully passed from NRMCA's Pervious Concrete Certification: Exam conducted by the Chilme on February 25, 2021 threeby earning your <i>Pervious</i> Technical Correlations: Tour scores for the variance stams in as follows:		npleted: 24-JAN-2025 U (If Applicable): 0.35
rr name – print or type) (Course end date	Certified February 25, 2021 Technical Certification: Technical Certific	Pervious Concrete Contractor Exam Score 96% The required possing score in 75%. Your Pervious Concrete Technicton Certification is valid for five years: it experies Perlomary 24, 2020. Perloss possing the technical possing technicenter possing technical possing technical possing	American Ti American Ti AMERI SAFE	writedate lat wellaw constitutes employment by ATBA provides yord of taking, or curitization. ATBC Safety Services Association CAN TRAFFIC CY SERVICES
PROOF OF TRAINING THE CERTIFICATE HEREBY RECOONZES THAT		sincerety, Shewnoite Dickens Sharmin Dickens Manger, Certification Programs		SOCIATION is to affirm that ec O'Brien
Alec O'Brien heatened Traffic Control Supervisor Refresher-LA State Specific Traffic Control Supervisor Refresher LA State Specific Training Course	TRENCH SAFETY Carter O `Brien has attended the Excavation Safety Competent Person Seminar	ENCLOSURE: Pervious Concrete Technicina certificate		irements to be designated
New Orleans, LA Location President, CEO 2003 multi-initiation of order for the dustra structure registered by 2003.	03/21/2015 Miguel Salinas Date Instructor Issued by: NTS Mikedon "THE TRENCH AND TRAFFIC SAFETY SPECIALISTS"	State of Louisiana Department of Transportation and Development This certificate is presented to	Expression (peer 1/26/2025 Ventication: evaluation of pairing	Psinte traver in LA Springer 1-877-652-4637 or at http://www.flagge
		Alec "Carter" O'Brien for successfully completing		

ROYAL ENGINEERS AND CONSULTANTS, L.L.C.

The Local Public Agency (LPA) Qualification Program: Construction, Engineering, & Inspection (CE&I) Training (Parts 1-9) On

Gary Brouillette

William R. Skipper 06-09-2011 (Course and date)

KATHERINE FOREMAN, PE



GARY BROUILLETTE

ATSS/

Gary Brouillette

has attended

Training Course

Kanga Sill-

Director of Training

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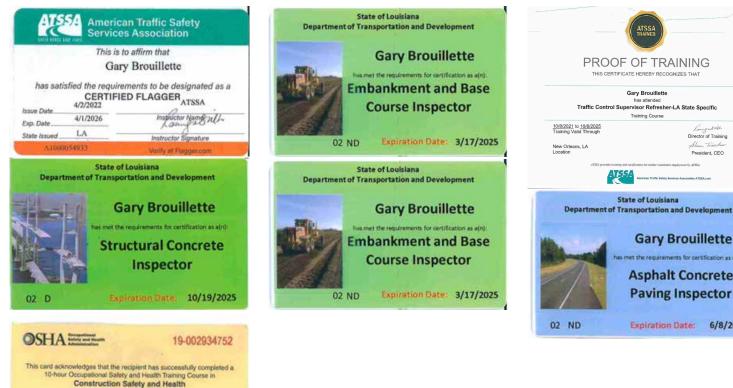
President, CEO

Gary Brouillette

net the requirements for certification as almit

Expiration Date: 6/8/2025

Asphalt Concrete Paving Inspector





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Page 37 of 42





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AT\$54	Scan Traffic Safety Services Association ATSSA.com			



JEFFREY MONFREY

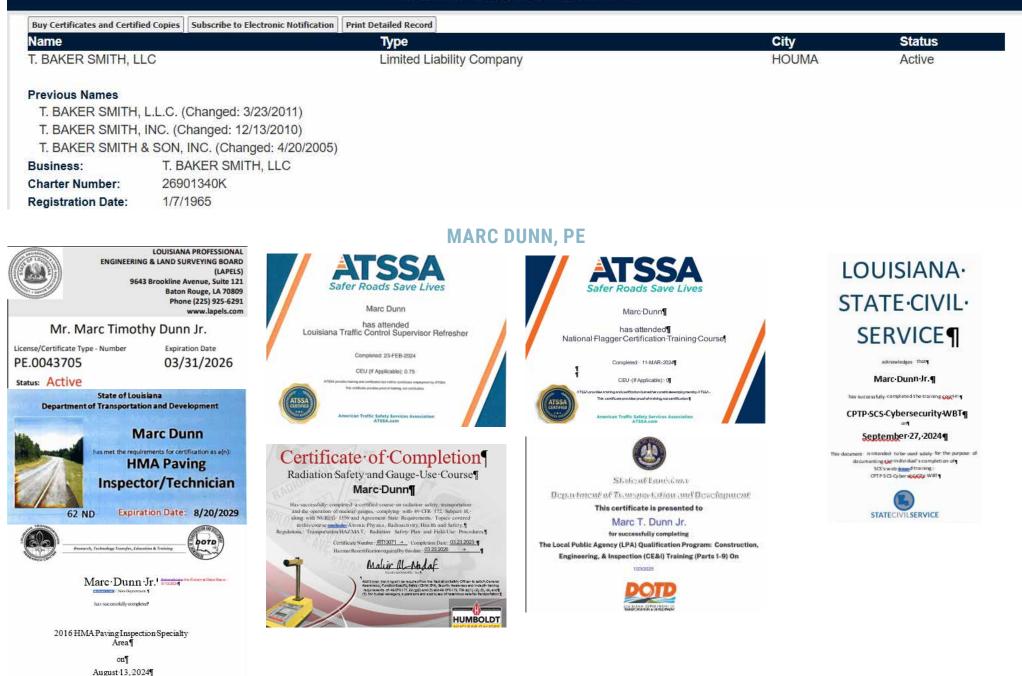




SCORE = 100.0

T. BAKER SMITH

Search for Louisiana Business Filings



ROYAL ENGINEERS AND CONSULTANTS, L.L.C.

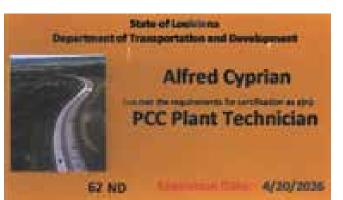


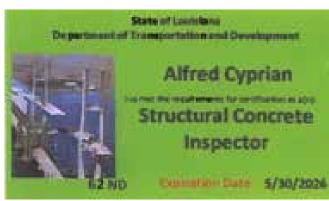


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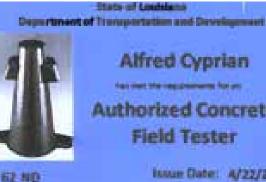
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ROYAL ENGINEERS AND CONSULTANTS, L.L.C.



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Alfred Cyprian And that the set pressure his set **Authorized Concrete**

Issue Date: 4/22/2016

Espiration Date: 2/27/2026



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

Page 41 of 42

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 exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	ADDRESS	POINT OF CONTACT & EMAIL ADDRESS	PHONE NUMBER
T. Baker Smith, LLC	17927 Old Jefferson Hwy Prairieville, LA 70769	Marc Dunn, Jr., P.E. marc.dunn@tbsmith.com	(225) 288-5611



23. LOCATION

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