

ENGINEERING AND RELATED SERVICES

July 2, 2025

Contract No.: 4400032521

State Project No.: H.008220.6

Federal Aid Project No.: H008220

CONTRACT FOR:
LA 406: ROUNDABOUT AT FE HEBERT (CE&I)
Route: LA 406
PLAQUEMINES PARISH

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

July 2, 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.: 4400032521

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Contract for: LA 406: Roundabout at FE Hebert (CE&I)

Route: LA 406

Parish: Plaquemines Parish



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) services on the LA 406: Roundabout at FE Hebert. 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 \$2 billion.

In addition, Royal's top talent in CE&I is local to the project. Our headquarters in New Orleans is staffed with Construction Engineers and Certified Inspectors with substantial knowledge in all types of road construction challenges and DOTD processes. Finally, we have also partnered with T. Baker Smith, LLC, to provide additional experience and capacity.

We appreciate the opportunity to respond and look forward to working with DOTD to fulfill the needed services on this project. 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.

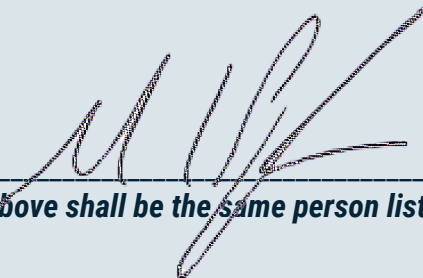
Sincerely,

A handwritten signature in black ink, appearing to read "M. Pugh".

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



(Revised December 17, 2024)

1. Contract Name	Contract for LA 406: Roundabout at FE Hebert (CE&I)	
2. Contract Number(s)	4400032521	
3. State Project Number(s)	H.008220.6	
4. Prime Consultant Name	Royal Engineers and Consultants, L.L.C.	
5. Prime Consultant License Number	EF.0003328	
6. Prime Consultant Mailing Address	1501 Religious Street, Suite C, New Orleans, LA 70130	
7. Prime Consultant Physical Address	1501 Religious Street, Suite C, New Orleans, LA 70130	
8. Name, Title, Phone Number, and Email Address	Alec Carter O'Brien, P.E., Project Engineer, 504.283.9400, cobrien@royal.us	
9. Name, Title, Phone Number, and Email Address	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 based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.	<div> Signature above shall be the same person listed in Section 9: Date: July 2, 2025</div>	
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): N/A	Firm(s)' % N/A

12. Discipline Table

DISCIPLINE(S)	% OF OVERALL CONTRACT	ROYAL ENGINEERS AND CONSULTANTS	T. BAKER SMITH	EACH DISCIPLINE MUST TOTAL 100%
CE&I/OV	100%	80%	20%	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%	80%	20%	100%

13. Firm Size

FIRM NAME	DOTD JOB CLASSIFICATION	PERSONNEL COMMITTED TO THIS CONTRACT	ALL PERSONNEL AVAILABLE IN THIS DOTD JOB CLASSIFICATION
Royal Engineers and Consultants	Engineer	2	2
	Inspector – Certified	1	4
	Inspector – Lead	2	4
	Principal	1	2
	Project Office Manager	2	8
	Supervisor – Eng	1	4
T. Baker Smith	Inspector – Certified	1	4
	Supervisor – Eng	1	4

14. Organizational Chart




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

15. Minimum Personnel Requirements

MPR	PERSONNEL MEETING MPR	FIRM	LICENSE & DISCIPLINE MEETING MPR/CERTIFICATION & NUMBER	STATE OF LICENSE	EXPIRATION DATE
1	Michael Pugh, P.E.	Royal	P.E. 0030911 Professional Engineer, Civil	LA	3-31-2026
2	Alec Carter O'Brien, P. E.		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): Principal, MPR 1 / Project Oversight and Governance						
EXPERIENCE DATES		EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT				
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.				
02/25 – Ongoing <i>Featured Project</i>		Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD Contract H.013269.6 SCOPE: Royal is providing CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal will provide oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items. ROLE: Principal. Project oversight and governance.				
02/12 – 09/23		St. Bernard HMP Canal Crossings Construction Management St. Bernard Parish Government SCOPE: Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/ asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding. ROLE: Principal. Project oversight and governance.				
10/16 – 06/22		Roadway Restoration Program City of New Orleans Department of Public Works 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. ROLE: Principal. Responsible for project oversight and governance.				
06/18 – 06/19		Citywide Construction Administration and Resident Inspection Services City of New Orleans Public Works 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. ROLE: Principal Engineer. Responsible for all CE&I deliverables.				
03/17 – 05/19		Taxiway F Phase III Enabling Project Lafayette Regional Airport 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. ROLE: CE&I Subject Matter Expert. Responsibilities included performing a project constructibility review.				


12/10 – 01/17	Streetcar Expansion Program Construction Management New Orleans Regional Transit Authority 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. ROLE: Principal Engineer. Responsible for all CE&I deliverables.
11/10 – 08/11	Bloski Avenue Extension U.S. Naval Facilities Engineering Command Southeast in Belle Chasse, LA SCOPE: Construction Management of 1,300 ft. asphalt roadway, sidewalks, concrete driveways, solar street lighting, and storm-water 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. ROLE: Principal Engineer. Responsible for all CE&I deliverables.
03/07 – 10/19	Roadway Restoration Project St. Bernard Parish 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. ROLE: Principal Engineer. Lead Design Engineer and primary technical resource for RFIs, Change Orders, Estimates/Pay Apps.
05/23 – Ongoing	West Metairie Avenue Over S. Suburban Canal Off System Bridge (OSBR) DOTD: Contract H.015009 SCOPE: The proposed replacement structure is a two (2) 12-ft by 12-ft Reinforced Concrete Box Culverts with concrete headwalls and wingwalls. ROLE: Principal. Provided oversight and project governance for an engineering design of a bridge, replacing an existing slab span bridge at West Metairie Avenue over the South Suburban Canal in Jefferson Parish, which is off the State Highway System.
04/19 – 05/24	East Hardy Bridge Design and Replacement Hattiesburg, MS SCOPE: Provided Engineering services for bridge design, layout, specifications and probable cost. The existing East Hardy Street Bridge is a two-lane bridge located on the Leaf River in Hattiesburg, MS that was identified for replacement through the Emergency Road and Bridge Repair Fund. ROLE: Principal. Served as QA/QC Lead. Mr. Pugh participated in Design Reviews and served as Civil Engineering Subject Matter Expert.
02/15 – 09/23	Missouri Street at Corinne Canal St. Bernard Parish, LA SCOPE: The Missouri at Corrine Canal Crossing consisted of a Hazard Mitigation project to replace the pre-existing two (2) – 60" corrugated metal pipe culverts with a 26'-0" wide 72'-0" long clear span, precast concrete structure. ROLE: Principal. Oversight and technical review of design for repairs, restorations and/or replacement of a Parish-owned roadway and canal crossing with a precast Con-Span structure.

NAME: Alec Carter O'Brien, PE	TITLE: Supervisor-ENG	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		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: 43647 / LA / 3-31-2026		YEAR REGISTERED: 2019 DISCIPLINE: Civil
CONTRACT ROLE(S): Supervisor-ENG (MPR 2 + 3) / Full Responsibility for Project Delivery		




EXPERIENCE DATES	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT
15 Years of Experience	Mr. O'Brien is a licensed Engineer with 15 years of heavy civil, roadway, drainage, and bridge construction management and design experience. Mr. O'Brien has led, from Project Kickoff to Closeout, dozens of CE&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, NRMCA Pervious Concrete Technician, OSHA 10 Hour Construction Safety and Health, NTS Trenching and Shoring, OSHA Fall Protection, AMPP Basic Coatings Level 1, FYFE Qualified Inspector, LPA CE&I (Parts 1-9)
02/25 - Ongoing <i>Featured Project</i>	Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD Contract H.013269.6 SCOPE: Royal is providing CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal is providing oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 sq. yds. of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items. ROLE: Project Engineer. Full responsibility for all CE&I deliverables.
06/23 – 03/24 <i>Featured Project</i>	Lafayette Parish Non-State Pavement Markings (CE&I) DOTD Contract H.015018.5 (Entity) SCOPE: Provided 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.
03/19 – 09/23	St. Bernard HMP Canal Crossings Construction Management St. Bernard Parish Government SCOPE: Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding. ROLE: Project Engineer. Full responsibility for all CE&I deliverables.
05/24 – Ongoing <i>Featured Project</i>	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.

06/23 – Ongoing <i>Featured Project</i>	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 deliverables (management of inspectors, compliance with plans and specifications, QA/QC of field reports, conducting progress meetings with contractors, and maintaining project schedule).
03/19 – 06/22	Roadway Restoration Program City of New Orleans Department of Public Works 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. ROLE: Project Engineer for Construction Phase. Responsible for all CE&I deliverables.
04/19 – 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, design alterations, and produced as-built drawings.
03/19 – 10/19	Roadway Restoration Project St. Bernard Parish 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. ROLE: Project Engineer. Responsible for all CE&I deliverables.
01/19 – 03/19 <i>Previous Employer</i>	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 <i>Previous Employer</i>	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 <i>Previous Employer</i>	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 Caillou 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. Managed the bridge and ground improvement portion providing settlement plate measurements.
07/16 – 07/18 <i>Previous Employer</i>	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.

NAME: Robert Klare, PE	TITLE: Assistant Project Engineer	FIRM EMPLOYED BY: Royal Engineers and Consultants, L.L.C.		
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 / 3-31-2027		YEAR REGISTERED: 2018	DISCIPLINE: Civil	
CONTRACT ROLE(S): Engineer / Assistant Project Engineer for Contract Administration and Engineering Services				
EXPERIENCE DATES	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT			
11 Years of Experience	Mr. Klare has extensive experience in the design of roadways, multiuse trails, and transportation alternative projects (TAP) for LADOTD projects. Technical skills include AutoCAD, EPA SWMM, and LADOTD Hydraulic Design Software. He has a Bachelor of Science in Civil Engineering from LSU and his related coursework included Intro to Surveying, Advanced Surveying, Hydrologic Design, Steel Design, Concrete Design, Deep Foundations. CERTIFICATIONS: ATSSA Traffic Control Supervisor, ATSSA Traffic Control Technician, FYFE Qualified Inspector, OSHA Fall Protection, LPA CE&I (Parts 1-9)			
02/25 - Ongoing <i>Featured Project</i>	Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD Contract H.013269.6 SCOPE: Royal is providing CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal is providing oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items. ROLE: Assistant Project Engineer. Contract administration and construction engineering services.			
01/23 – Ongoing	Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2 Port of New Orleans SCOPE: The existing wharf was constructed in 1960-1961 and is approximately 2,400 linear ft. long, 214 ft. wide, and is supported by approximately 5,371 steel piles. ROLE: Assistant Project Engineer responsible for assisting the project manager with construction management (cost estimating, constructibility reviews, document control, field representation, and closeout).			
7/13-7/23 <i>Previous Employer</i>	Parks of Plaquemines / Cypress Parks Subdivisions Plaquemines Parish Government & Private SCOPE: Robert performed both engineering design and construction management for this multi-phase subdivision. Located off F.E. Hebert and LA 406 in Plaquemines parish, Robert took an undeveloped site and designed pavement, drainage, water, and sewer for the creation of new residential streets in Plaquemines Parish. These streets were built in close coordination with parish engineers and standards, allowing the streets to be adopted by the parish. The project required permitting through LADOTD for improvements and connections to LA 406, as well as coordination with pipeline companies to allow work around a gas transmission line ROLE: Engineer of Record, Construction Management, and Construction Engineering.			


07/23 – Ongoing	Roadway Restoration Program City of New Orleans Department of Public Works SCOPE: Royal provides construction management for the \$23million FEMA-funded roadway improvements, one of the largest in the city. The project area covers 110 city blocks and is estimates 29,000 sq. yds. of asphalt, 18,000 sq. yds. of concrete. It will require replacement of roadway pavement, water/sewer lines, and drainage. The work also includes modifications to improve consumer mobility related to the Americans with Disabilities Act (ADA). ROLE: Project Engineer. Mr. Klare works as project manager providing field management of construction (conducting progress meetings, dealing with resident complaints, recommending monthly pay estimate approval, field adjustments assistance, and using knowledge/experience in civil construction ensuring project remains on schedule/budget).
2021 – 2023 <i>Previous Employer</i>	Drainage Improvements to Lime Street Jefferson Parish, LA SCOPE: Designed full reconstruction of Lime Street in Metairie, LA, from Veterans Highway to W Esplanade Ave. The \$6.5million project replaced waterlines, upgraded drainage, and fully removed and replaced the 26' wide concrete roadway along the 0.8 mi. stretch. Design challenges included addressing conflicts between larger drainage lines, existing utilities, and oak trees. ROLE: Assistant Project Engineer. Mr. Klare assisted in designing the full reconstruction and developed traffic control plans for work along Veterans Blvd, W. Esplanade Ave, and Kawanee Ave.
2019 – 2021 <i>Previous Employer</i>	LA45/LA303 Rosethorne Path (Lafitte) DOTD Contract H.013365 SCOPE: 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 DOTD requirements. Construction finished in 2023. ROLE: Project Engineer. Mr. Klare designed a two-mile-long concrete walk along Jean Lafitte Blvd. in Lafitte.
06/22 – 03/23 <i>Previous Employer</i>	St. Bernard Parish 40 Arpent Trail DOTD Contract H.013525 SCOPE: This 7.5-mi. trail expands bicycle and pedestrian access and includes four bridges across 40 Arpent Canal. ROLE: Project Engineer. Mr. Klare designed an asphalt bike trail on 40 Arpent Levee in Chalmette, LA.
2010 – 2020 <i>Previous Employer</i>	St. John Eastbank Levee Trail Multiple projects SCOPE: The levee trail extends from St. John/St. Charles Parish line to St. Charles/St. James line. Construction completed in phases from 2011-2020. ROLE: Project Engineer. Mr. Klare worked on approximately seven mi. of this 14 mi. asphalt trail.
2016 – 2017 <i>Previous Employer</i>	City of Lafitte Sidewalks City of Lafitte SCOPE: 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. ROLE: Project Engineer for two projects adding concrete sidewalks around downtown Lafitte.
2013 – 07/23 <i>Previous Employer</i>	Project Engineer-Meyer Engineers, Ltd. SCOPE: 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). ROLE: Mr. Klare worked on various projects designing roadways, sidewalks, foundations, and drainage infrastructure. He drafted plans, obtained regulatory permits/approval (LADOTD, USACE, CUP, Mississippi River Levee Districts, Fire Marshal, and municipal Planning/Zoning), performed minor structural design, and prepared cost estimates/timelines/scopes/contracts.

NAME: Katherine Foreman, PE		TITLE: 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 / Materials Manager / RFIs / Submittals						
EXPERIENCE DATES		EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT				
9 Years of Experience		Ms. Foreman has 9 years of experience in civil engineering design and construction management on project types including storm drainage systems, asphalt and concrete road design, sidewalks, potable water distribution systems, gravity sewer systems, flood control structures, commercial and residential site design, foundation design, and retaining walls. Her expertise includes familiarity with DOTD design manuals and specifications, ADA requirements, and AASHTO standards and the use of various software packages for H and H design and analysis such as HEC-HMS, HEC-RAS, DOTD HYDR programs, HY8, and Autodesk Storm and Sanitary Analysis. Ms. Foreman has significant experience preparing plans and specifications to meet DOTD standards, Unified Facilities Criteria (UFC), and local municipal codes. CERTIFICATIONS: Traffic Control Supervisor, Traffic Control Technician, LPA CE&I (Parts 1-9)				
06/23 – 03/24 <i>Featured Project</i>		Lafayette Parish Non-State Pvmnt Markings (CE&I) DOTD Contract H.015018.5 (Entity) SCOPE: Provided construction 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. in Lafayette Parish. ROLE: Project Manager, Civil Engineer.				
02/25 - Ongoing <i>Featured Project</i>		Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD Contract H.013269.6 SCOPE: Royal provides CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal will provide oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items. ROLE: Civil Engineer, Materials Manager Engineer.				
08/15 – 11/21 <i>Featured Project</i>		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.				
05/23 – Ongoing		Jefferson Parish West Metairie Avenue Over S. Suburban Canal Off System Bridge (OSBR) DOTD: Contract H.015009 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.				

08/15 – 09/23	<p>St. Bernard HMP Canal Crossings Construction Management St. Bernard Parish Government</p> <p>SCOPE: Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding.</p> <p>ROLE: Engineer Intern, Materials Manager Engineer.</p>
08/15 – 01/22	<p>Iberia Street Sidewalk Iberia Parish Government</p> <p>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.</p> <p>ROLE: Civil Engineer. Provided design/engineering support, routine site visits, CM, CA, utility coordination, and bridge elevation information requests.</p>
12/17 – 02/22	<p>Camellia – Settlers Trace Turn Lane Lafayette Consolidated Government</p> <p>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.</p> <p>ROLE: Civil Engineer. Provided engineering and design support.</p>
08/15 – 10/19	<p>Roadway Restoration Project St. Bernard Parish</p> <p>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.</p> <p>ROLE: Engineer.</p>
06/15 – 06/17	<p>City of Youngsville Engineering Design + CE&I Youngsville, LA</p> <p>SCOPE: Performed design, bidding, and construction management for the rehabilitation of Détente Road.</p> <p>ROLE: Engineer Intern. Provided engineering design and support while also assisting in bid phase services.</p>
08/19 – 01/20	<p>Roadway Repairs St. Gabriel, LA</p> <p>SCOPE: Provided engineering design/services for mill/overlay for four roadways and reconstructing one roadway.</p> <p>ROLE: Engineer Intern. Responsible for bid tabulation and recommended for award.</p>

NAME: Jeffery Monfrey		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): 26			
DEGREE(S) / YEARS / SPECIALIZATION: N/A					
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: N/A			YEAR REGISTERED: N/A		DISCIPLINE: N/A
CONTRACT ROLE(S): Inspector - Lead / Resident Inspections					
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, Asphalt Concrete Paving Inspector/Technician, AMPP Coatings inspection Level 1, Bridge Inspector’s Training Course, ATSSA Traffic Control Supervisor, ATSSA Traffic Control Technician, Certified Flagger, OSHA Fall Protection, LPA CE&I (Parts 1-9), TWIC			
02/25 - Ongoing <i>Featured Project</i>		Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD Contract H.013269.6 SCOPE: Royal provides CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal will provide over sight of road construction and perform all CE&I deliverables. The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items. ROLE: Inspector-Lead.			
03/23 – Ongoing <i>Featured Project</i>		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: Resident Inspector. Mr. Monfrey observes construction, (new tile lining, drainage pumps, pavement, and ventilation systems), prepares daily reports, inspects progress, and attends all progress meetings.			
05/24 – Ongoing <i>Featured Project</i>		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: Inspector. Responsible for site visits and inspections for an electrical installation on the Crescent City Connections. Observes and documents construction progress, prepares reports on daily activity, and provides information to the Engineer, Scheduler, and Document Control team members on field activity. DOTD is installing a new decorative lighting system for the Crescent City Connection bridge at a cost of approximately \$20.7million. Damage from Hurricane Ida created electrical system surges that resulted in the installation of a new LED system that features lights on the trusses of the bridges and lights illuminating the piers. Royal is providing leadership and staff for CE&I services.			
02/23 – 09/23		St. Bernard HMP Canal Crossings Construction Management St. Bernard Parish Government SCOPE: Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding. ROLE: Inspector-Lead.			

<p>02/19 – 04/23 <i>Previous Employer</i></p>	<p>2013-011-RB: Causeway Blvd. Overpass of Airline Dr. Jefferson Parish Public Works SCOPE: Rehabilitated Ramps 6, 7, and overpass of Causeway Boulevard Overpass at Airline Drive. ROLE: Resident Inspector. Mr. Monfrey observed construction (structure jacking, span movement, reinforced concrete riser, girder strengthening, bridge deck joint sealing, epoxy-urethane overlay, and bridge drainage rehabilitation), prepared daily reports, inspected progress, attended all progress meetings, and noted daily work items/quantity comparison.</p>
<p>12/01 – 07/20 <i>Previous Employer</i></p>	<p>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.</p>
<p>04/19 – 06/20 <i>Previous Employer</i></p>	<p>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.</p>
<p>10/18 – 03/20 <i>Previous Employer</i></p>	<p>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.</p>
<p>01/11 – 12/15 <i>Previous Employer</i></p>	<p>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.</p>
<p>06/95 – 08/06 <i>Previous Employer</i></p>	<p>DOTD Bridge Inspections District-wide, LA SCOPE: Repaired and replaced bridges for all fixed/movable 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</p>
<p>10/07 – 02/13 <i>Previous Employer</i></p>	<p>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.</p>

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): Inspector - Lead / Resident Inspections						
EXPERIENCE DATES		EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT				
17 Years of Experience		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. CERTIFICATIONS: LADOTD Structural Concrete Inspector, LADOTD Asphalt Concrete Paving Inspector/Technician, LADOTD PCC Paving Inspector, LADOTD Embankment and Base Course Inspector, ATSSA Traffic Control Supervisor, ATSSA Traffic Control Technician, Certified Flagger, OSHA 10 Hour Construction Safety and Health, OSHA 30 Hour Outreach Training, OSHA Fall Protection, FYFE Qualified Inspector, AMPP Basic Coatings Level 1, LPA CE&I (Parts 1-9)				
02/25 - Ongoing <i>Featured Project</i>		Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD Contract H.013269.6 SCOPE: Royal is providing CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal is providing oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. The scope will also include associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items. ROLE: Inspector-Lead.				
05/24-Ongoing <i>Featured Project</i>		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: Inspector-Lead. Responsible for daily observation of construction, daily reporting, quantity tracking, and progress inspection to ensure compliance with plans and specifications.				
10/23 – 03/24 <i>Featured Project</i>		Lafayette Parish Non-State Pvmnt Markings (CE&I) DOTD Contract H.015018.5 (Entity) SCOPE: Provided construction 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. in Lafayette Parish. ROLE: Inspector-Lead.				
10/23 – 12/23		St. Bernard HMP Canal Crossings Construction Management St. Bernard Parish Government SCOPE: Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding. ROLE: Inspector-Lead. Performed closeout tasks.				

<p>03/23 – 06/23 <i>Previous Employer</i></p>	<p>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. ROLE: Inspector - Certified. Responsible for field oversight and construction inspection (tracking progress/quantities, preparing daily reports, attended all progress meetings, and maintaining project diary).</p>
<p>03/21 – 04/22 <i>Previous Employer</i></p>	<p>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/driveway replacement. ROLE: Resident Inspector. Responsible for Inspection of construction, including tracking work progress and quantities, preparing daily reports and maintaining project diary. Attended all progress meetings.</p>
<p>06/18 – 04/20 <i>Previous Employer</i></p>	<p>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.</p>
<p>04/17 – 03/18 <i>Previous Employer</i></p>	<p>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.</p>
<p>11/15 – 05/16 <i>Previous Employer</i></p>	<p>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.</p>


NAME: Chaz Dunn	TITLE: Resident Inspector	FIRM EMPLOYED BY: Royal Engineers and Consultants, L.L.C.		
YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER: 3	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s): 9			
DEGREE(S) / YEARS / SPECIALIZATION: N/A				
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: N/A				
YEAR REGISTERED: N/A				
DISCIPLINE: N/A				
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES: Inspector-Certified / Resident Inspections				
EXPERIENCE DATES	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT			
12 Years of Experience	Mr. Dunn is an experienced resident inspector, documents all construction activities and material quantities, and assists in payment request evaluation. CERTIFICATIONS: FYFE Qualified Inspector, Embankment and Base Course Inspector, OSHA 10 Road Construction and Infrastructure, Troxler Certification, Asphalt Concrete Paving Inspection, Structural Concrete Inspector, Traffic Control Technician, Traffic Control Supervisor, OSHA 30 Hour Construction, LPA CE&I (Parts 1-9)			
09/21 – 12/23	St. Bernard HMP Canal Crossings Construction Management St. Bernard Parish Government SCOPE: Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. ROLE: Resident Inspector.			
09/23 – Ongoing	MoveBR Jefferson Highway at Bluebonnet Boulevard East Baton Rouge Parish, LA SCOPE: 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. ROLE: Resident Inspector			
08/21 – Ongoing	Roadway Restoration Program City of New Orleans Department of Public Works SCOPE: Royal provides construction management for the \$23million FEMA-funded roadway improvements, one of the largest in the city. The project area covers 110 city blocks and is estimates 29,000 sq. yds. of asphalt, 18,000 sq. yds. of concrete. It requires replacement of roadway pavement, water/sewer lines, drainage, pedestrian access and ADA compliance. ROLE: Resident Inspector. Mr. Dunn documents all construction and material quantities in-place, assists the contractor payment request evaluation, tests/maintains quality testing records, submits daily inspection reports, and observes job-site safety.			
10/22 – Ongoing	Jourdan Rd Wharf Terminal Substructure Repairs Port of New Orleans SCOPE: Royal is responsible for construction management services, including constructibility reviews, document control, field representation, supporting Port NOLA with project close out for the repair of the substructure of the wharf at the Jourdan Rd. Terminal on the Gulf Intracoastal Waterway in New Orleans. ROLE: Resident Inspector responsible for constructibility reviews, document control, field representation, and closeout.			
01/23 – Ongoing	Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2 Port of New Orleans SCOPE: Royal is responsible for construction management including cost estimating, constructibility 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. ROLE: Resident Inspector responsible for cost estimating, constructibility reviews, document control, field representation, and closeout			

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): Project Office Manager / Document Control, Record Management., Closeout		



EXPERIENCE DATES	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT
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 Technician, Traffic Control Supervisor, Certified Flagger, FYFE Qualified Inspector, OSHA 10, P6 Training Certification
02/25 - Ongoing <i>Featured Project</i>	Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD Contract H.013269.6 SCOPE: Royal provides CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal will provide oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items. ROLE: Project Office Manager.
05/24-Ongoing <i>Featured Project</i>	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.
03/23 – Ongoing <i>Featured Project</i>	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: Project Office Manager. Responsible for document control in daily reporting, estimates/pay applications, and change orders.
06/23 – 03/24 <i>Featured Project</i>	Lafayette Parish Non-State Pvmnt 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.

07/20 – 09/23	St. Bernard HMP Canal Crossings Construction Management St. Bernard Parish Government SCOPE: Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding. ROLE: Project Office Manager. Responsible for document control in daily reporting, estimates/pay applications, and change orders.
11/19 – Ongoing	Roadway Restoration Program City of New Orleans Department of Public Works SCOPE: Provides 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.
07/20 – 10/21	Roadway Restoration Project St. Bernard Parish 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. ROLE: Project Office Manager.
4/23 – Ongoing	Nashville Wharf A Substructure Repairs Port of New Orleans SCOPE: Royal provides construction management services including cost estimating, constructibility reviews, document control, and field inspections 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. ROLE: Document Control Specialist.
10/23 - Ongoing	Almonaster Bridge Rehabilitation Port of New Orleans SCOPE: Royal team is responsible for Construction Engineering and Inspections and Construction Management for the replacement of timbers, piles, bents, wales, walkways, and structural elements. ROLE: Project Office Manager. Responsible for quality control, document control, financial management.
3/24 – Ongoing	Seabrook Bridge Port of New Orleans SCOPE: Royal team is responsible for Construction Engineering and Inspections for the replacement of timbers, piles, and walkways to the Seabrook Bridge and Fender for the Port of New Orleans. ROLE: Document Control Specialist. Responsible for quality control, document control, financial management.
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: Rosa Perez Gonzalez	TITLE: Project Office Manager	FIRM EMPLOYED BY: Royal Engineers and Consultants, L.L.C.		
YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER: 1	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S): 3			
DEGREE(S) / YEARS / SPECIALIZATION: BS / 2006/ Fine Arts AD / 2024 / Construction Engineering				
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: N/A		YEAR REGISTERED: N/A	DISCIPLINE: N/A	
CONTRACT ROLE(S): Project Office Manager / Materials Management				
EXPERIENCE DATES	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT			
4 Years of Experience	Ms.Gonzalez is an experienced document controller who has worked on several 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, FYFE Qualified Inspector, OSHA 30-Hour Construction Outreach Training			
02/25 - Ongoing <i>Featured Project</i>	Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD Contract H.013269.6 SCOPE: Royal provides CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal will provide oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items. ROLE: Document Control Specialist			
03/24-Ongoing	Nashville Wharf A Substructure Repairs, Phase 2 Port of New Orleans SCOPE: Responsible for providing support to the construction management services project manager, including cost estimating, constructibility reviews, document control, field representation, and supporting Port NOLA with project close out. Royal provides construction management utilizing a Construction Management at Risk (CMAR) delivery method to oversee the substructure repairs of Nashville Wharf A, which was constructed in 1960-1961 and is approximately 2,400 linear feet long, 214 feet wide, and supported by 5,371 steel piles. ROLE: Project Coordinator			
09/23 – Ongoing	Jourdan Road Wharf Terminal Substructure Repairs Port of New Orleans SCOPE: Responsible for providing support to the construction management services project manager, including constructibility reviews, document control, field representation, and supporting Port NOLA with project close out. Royal provides construction management for the wharf deck measuring 1,400 linear ft. long, 265 ft. wide, and consists of pre-cast and cast-in-place elements. Approximately 2,000 open-ended steel pipe piles support the deck and contain an asbestos-filled, fibrous jacket on the top eight feet. ROLE: Project Coordinator			
03/24 – Ongoing	Nashville A Shed Sprinkler System Replacement Port of New Orleans SCOPE: Royal provides full time construction management and project oversight as well as part time inspection during critical items. This \$8.5M project consists of full replacement of the Nashville A shed fire suppression system for both its wet and dry systems. Furthermore it will replace associated valves, electrical components, alarms, and other necessary elements to ensure the sheds fire suppression system and advanced warning is up to codes. ROLE: Document Control Specialist			

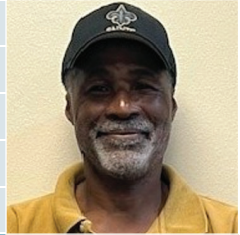
NAME: Marc Dunn, Jr., P.E.		TITLE: Lead Professional, CE&I		FIRM EMPLOYED BY: T. Baker Smith	
YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER: <1				YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s): 13	
DEGREE(S) / YEARS / SPECIALIZATION: BS / 2015 / Civil Engineering					
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: PE.43705 / LA / 3-31-2026				YEAR REGISTERED: 2019	
CONTRACT ROLE(S): Supervisor-ENG / Contract Administration and Engineering Services				DISCIPLINE: Civil	



EXPERIENCE DATES	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT
13 Years of Experience	<p>Marc Dunn, P.E. is the Lead Professional for the CE&I group of TBS with over 13 years of experience focusing on construction inspection and quality control for various projects, including transportation projects. He has completed over 40 projects and was involved in over 20 projects with the East Baton Rouge Road Rehabilitation Program. His experience includes project management and estimation, requests for information, change order development, construction and design of road and bridge projects for local municipalities and governmental agencies, management of inspectors and construction staff, and development of QA/QC plans. He is adept in addressing design and construction challenges by devising and executing effective solutions. He has monitored the installation of materials and equipment for compliance with drawings and specifications while completing daily construction tasks to provide safe working conditions, stay on budget, and meet project deadlines. He reviews and provides recommendations to improve design, construction methods, and materials based on field or changing project conditions. He performs constructibility reviews encompassing independent, structured assessments of construction bid documents for the client's efficiency and budgetary concerns.</p> <p>CERTIFICATIONS: ATSSA Traffic Control Supervisor (TCS), Certified Flagger, LADOTD HMA Paving Inspector/Technician, LPA CE&I (Parts 1-9), Radiation Safety and Gauge Use, CPTP SCS Cybersecurity WBT, 2016 HMA Paving Inspection Specialty Area.</p>
07/24 – Ongoing	<p>S.P. No. H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA – Project Engineer.</p> <p>Marc serves as the Project Engineer on this project for the widening of I-12 from LA 21 to LA 1077. The project includes over 4.5 miles of roadway widening and the construction of bridge widening over LA 21. Marc ensures compliance with LADOTD contract specifications, supervises staff engaged in the contract administration, coordinates regularly with the LADOTD District Project Coordinator and LADOTD Project Manager, and assists in resolving field construction issues. Marc is accountable for the draft, review, and approval of contract change orders as well as review and recommendations of payment.</p>
07/19 – 06/24 <i>Previous Employer</i>	<p>SP No. H.011670, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build Project; LADOTD; Jefferson Parish, LA – Assistant Owner Verification Manager.</p> <p>The Owner Verification firm provided all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Marc oversaw the inspectors performing owner verification and the QC firm on the daily field operations. He assisted the Project Engineer with design review meetings and field operations. He coordinated stakeholder meetings to resolve issues and issue public releases. Marc also was the Owner Verification Firms representative for formal and informal mediations for claim resolution on this project.</p>

<p>04/23 – 06/24 <i>Previous Employer</i></p>	<p>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.</p>
<p>05/15 – 06/24 <i>Previous Employer</i></p>	<p>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.</p>
<p>08/20 – 02/23 <i>Previous Employer</i></p>	<p>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.</p>
<p>01/14 – 06/19 <i>Previous Employer</i></p>	<p>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 Dalrymple, 16-05 Bluebonnet and Nicholson, 16-06 Arbor Walk, 16-07 Choctaw, Prescott and Airway, 16-09 Goodwood and Sherwood Forest, 16-10 H.011842 Chocktaw Drive Pavement Preservation. (DPW Project No. 15- CEST-0001)</p>
<p>02/15 – 05/17 <i>Previous Employer</i></p>	<p>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.</p>

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 / SPECIALIZATION: BS / 1987 / Civil Engineering			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: N / A		YEAR REGISTERED: N / A	DISCIPLINE: N / A
CONTRACT ROLE(S): Inspector-Certified / Resident Inspections			



EXPERIENCE DATES	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT
26 Years of Experience	Alfred Cyprian is a Senior Project Representative with TBS and is a seasoned professional with extensive experience in inspection training, certification, and quality assurance within the transportation and construction sectors. He successfully managed the LADOTD District 62 training program, developing and delivering courses, and maintaining electronic training records. His work in quality assurance involved site visits to ensure compliance with state specifications and policies. Alfred collaborated with district managers and industry entities to keep personnel informed about new technologies and procedural changes. As a project representative, he oversaw state construction projects, ensuring adherence to plans and LADOTD specifications through inspection, sampling, and testing. Certified in five key construction areas, Alfred's dedication to maintaining high standards and solving operational challenges highlights his valuable contributions to the district's success. CERTIFICATIONS: ATSSA Traffic Control Supervisor (TCS), ATSSA Traffic Control Technician (TCT), Certified Flagger, Embankment and Base Course Inspector, Authorized Concrete Field Tester, Structural Concrete Inspector, PCC Paving Inspector, PCC Plant Technician, HMA Paving Inspector/Technician.
08/24 – Ongoing	S.P. No. H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA – Inspector. Alfred serves as an inspector on this project for the widening of I-12 from LA 21 to LA 1077. The project includes over 4.5 miles of roadway widening and the construction of bridge widening over LA 21.
1997 – 2019 <i>Previous Employer</i>	Louisiana Department of Transportation and Development, District 62 – Training Coordinator. Alfred was responsible for overseeing the training and issuing of LADOTD inspector certifications for all District 62 LADOTD inspectors and consultant inspectors.
1993 – 1998 <i>Previous Employer</i>	Wardline Road Interchange; LADOTD; Tangipahoa Parish, LA – Lead Inspector. Alfred coordinated the inspection team, monitored construction operation of the contractor, and 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: DOTD
PROJECT LOCATION: Jefferson Parish	OWNER'S PROJECT MANAGER: Corbett Holier, P.E.
OWNER'S ADDRESS, PHONE, EMAIL: 2001 Mardi Gras Blvd. New Orleans, LA 70114; (504) 376-0210; corbett.holier@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 through DOTD software (Headlight, Sitemanager, Materials Manager)
- Review and approve monthly estimates and change orders
- Document, generate, and monitor NCR incident or other corrective items

KEY PERSONNEL:

- Alec Carter O'Brien, PE – Assistant Project Engineer
- 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: Crescent City Connection Decorative Lighting Project	FIRM RESPONSIBILITY (PRIME OR SUB): Sub
PROJECT NUMBER: H.015504.6	OWNER'S NAME: DOTD
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 70114; (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. A new LED system was chosen and installed. The \$20.7 million project is nearing completion. Royal served as a subconsultant to Gulf Engineers and Consultants (GEC), 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 through DOTD software (Headlight, Sitemanager, Materials Manager)
- Review and approve monthly estimates and change orders
- Document, generate, and monitor NCR incident or other corrective items

KEY PERSONNEL:

- Alec Carter O'Brien, P.E., Project Engineer
- Gary Brouillette, Inspector - Lead
- Jeffery 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: DOTD Audubon Ave Ovly: LA1 to Terrebonne P/L	FIRM RESPONSIBILITY (PRIME OR SUB): Prime
PROJECT NUMBER: H.013269	OWNER'S NAME: DOTD
PROJECT LOCATION: Terrebonne Parish	OWNER'S PROJECT MANAGER: Ryan Richard, P.E.
OWNER'S ADDRESS, PHONE, EMAIL: 1201 Capitol Access Rd, Baton Rouge, LA; (225)379-1389; ryan.richard@la.gov	
SERVICES COMMENCED BY THIS FIRM: 02/25	TOTAL CONSULTANT CONTRACT COST: \$118
SERVICES COMPLETED BY THIS FIRM: Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM: \$65

Royal will provide Construction Management, Contract Administration, and Construction Engineering & Inspections (CE&I) for a mill and overlay of 1.44 miles of an asphalt roadway. The project limits run from Audubon Avenue starting at LA 1 (East First Street) to the Terrebonne Parish line stopping at St. Louis Bayou. Royal will provide oversight of road construction and perform all CE&I deliverables. The area is partially residential and partially commercial, and the road services a church and school facilities.

The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items.

During construction, Royal will provide on-site full-time resident inspection, upload reports into the department's Headlight and Site Manager software. Royal will manage the pay estimates, change orders, field issues, and correspondence with all project members as the project progresses. Royal personnel will ensure that work is performed according to DOTD plans and specifications and will provide progress reports to the DOTD based on daily inspections. During Project Closeout, Royal will prepare the 2059 and other required turn-in documents.

PROJECT DELIVERABLES:

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

KEY PERSONNEL:

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



FIRM NAME: Royal Engineers and Consultants, L.L.C	PAST PERFORMANCE EVALUATION DISCIPLINE(S): Other (Sidewalks)
PROJECT NAME: Polly Lane Extension	FIRM RESPONSIBILITY (PRIME OR SUB): Prime
PROJECT NUMBER: N/A	OWNER'S NAME: Lafayette City-Parish Consolidated Government (LCG)
PROJECT LOCATION: Lafayette, LA	OWNER'S PROJECT MANAGER: Alison Lognion
OWNER'S ADDRESS, PHONE, EMAIL: 705 W University Ave, Lafayette, LA 70506 337.291.8522, alognion@lafayettela.gov	
SERVICES COMMENCED BY THIS FIRM: 08/15	TOTAL CONSULTANT CONTRACT COST: \$351.3
SERVICES COMPLETED BY THIS FIRM: 11/21	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM: \$117.3

Royal provided Professional Engineering Design and Construction Administration and Inspection 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

Project scope included topographical and boundary surveying, all preliminary and final plans, preparation of all necessary right-of-way maps/plats and other governmental staking and inspection authorized on an as-needed basis by owner, opinions of probable construction cost, design calculations, utility coordination, site condition assessment and surveying, permitting, and preparation of technical specifications and bid documents. The road was designed in accordance with LCG guidelines and other industry and state standards such as the AASHTO Greenbook and the LADOTD Road Design Manual. The sidewalks were designed in accordance with all LCG standard plans and ADA requirements, and the hydraulic design was in accordance with the 2011 LADOTD Hydraulics Manual.

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:

- Carter O'Brien, P.E. – Engineer.
- Katherine Foreman, P.E. – Engineer.



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 Pvmnt Markings	FIRM RESPONSIBILITY (PRIME OR SUB): Prime
PROJECT NUMBER: H.015018.5	OWNER'S NAME: DOTD
PROJECT LOCATION: Lafayette Parish	OWNER'S PROJECT MANAGER: Ryan Richard
OWNER'S ADDRESS, PHONE, EMAIL: 1201 Capitol Access Rd, Baton Rouge, LA (225) 379-1389. Ryan.Richard@la.gov	
SERVICES COMMENCED BY THIS FIRM: 06/23	TOTAL CONSULTANT CONTRACT COST: \$127
SERVICES COMPLETED BY THIS FIRM: 03/24	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM: \$127

Royal provided construction contract administration and CE&I services for the restriping of Cajundome Boulevard, East Pinhook Road/Teurlings Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road in Lafayette Parish. Royal hosted the Pre-construction 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 provided on-site full-time resident inspection, uploading reports into the department's Headlight and Site Manager software. Royal managed the pay estimates, change orders, field issues, and correspondence with all project members as the project progresses. Royal personnel ensured that work is performed according to LADOTD plans and specifications and provided progress reports to the LADOTD based on daily inspections. During the project closeout, Royal prepared the 2059 and other required turn-in documents.

KEY PERSONNEL:

- Alec Carter O'Brien, P.E. – Project Engineer
- Katherine Foreman, P.E. – Project Manager
- Gary Brouillette – Inspector-Lead
- 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: DOTD
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, LA, 70802 (225) 379-1185, jacobfusilier@dotd.la.gov	
SERVICES COMMENCED BY THIS FIRM: 05/23	TOTAL CONSULTANT CONTRACT COST: \$3,240
SERVICES COMPLETED BY THIS FIRM: Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM: \$1,907 (to date)

T. Baker Smith (TBS) is currently providing Construction Engineering and Inspection (CE&I) and construction contract administration services for the ongoing I-12 Widening project from LA 1077 to LA 21 in St. Tammany Parish. The project includes widening I-12 from two to three travel lanes in both directions, construction of a median barrier wall, and expansion of the LA 21 overpass.

TBS's CE&I responsibilities include reviewing contractor submittals and RFIs, conducting daily field inspections, and verifying compliance with LADOTD specifications for milling and overlay, asphaltic concrete paving, striping and signage, and bridge demolition and construction. TBS utilizes DOTD-approved project documentation platforms, including HeadLight and SiteManager, to maintain detailed construction records and ensure quality control.

TBS provides continuous on-site project representation through a Resident Engineer and inspection team who document daily activities, monitor progress, and verify the proper installation of materials per the approved plans. The team actively coordinates with contractors, LADOTD representatives, and other stakeholders, ensuring all work proceeds in alignment with contract documents, schedules, and budgets.

TBS also provides technical support and problem-solving in the field, addressing issues related to stormwater drainage, concrete bridge pours, and asphalt paving as they arise. The CE&I team oversees traffic control plan implementation, maintains daily work reports (DWRs), and ensures that erosion control and site safety measures meet DOTD standards.

As the project progresses toward completion, TBS is preparing Record Drawings, compiling final project documentation, and supporting the development of the Final Estimate package, all in accordance with the DOTD Construction Contract Administration Manual.

TBS TEAM MEMBERS: Alfred Cyprian; Marc Dunn, Jr., P.E.

PROJECT RELEVANCE:

- Asphalt Milling and Overlay
- Base Rehabilitation
- Drainage Structure Rehabilitation



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 Public Works Department
PROJECT LOCATION: Jefferson Parish, Louisiana	OWNER'S PROJECT MANAGER: Mark Drewes, P.E.
OWNER'S ADDRESS, PHONE, EMAIL: 1221 Elmwood Park Blvd., Suite 904, Jefferson, LA. 70123, (504) 736-6500, 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 Rd. and to the back of the sidewalk on the eastern side of Labarre Road.

The strength of the project lay in the seamless integration of TBS' CE&I services throughout the construction phase. TBS navigated the project through the Louisiana Public Bid Law process, supporting the bid administration and contract award. Once construction began, TBS remained actively involved by providing daily construction administration and inspection. TBS' CE&I team monitored contractor performance, ensured adherence to design specifications, addressed field conditions in real-time, and maintained clear communication among all stakeholders to keep the project on track.

As construction concluded, TBS oversaw the final project closeout activities, including inspections and punch list resolution. TBS produced detailed record drawings reflecting the completed improvements, delivering a comprehensive close to a successful infrastructure upgrade.

Through expert coordination, technical oversight, and persistent field engagement, TBS' CE&I role was instrumental in transforming Labarre Road into a safer and more efficient thoroughfare, directly supporting Jefferson Parish's commitment to enhanced mobility and infrastructure resilience.

PROJECT RELEVANCE:

- Local Entity CE&I
- Asphalt Milling and Overlay
- Drainage Structure Installation and Modification



FIRM NAME: T. Baker Smith	PAST PERFORMANCE EVALUATION DISCIPLINE(S): CE&I/OV
PROJECT NAME: Audubon Ave. Ovly: LA1 to Terrebonne P/L (CE&I)	FIRM RESPONSIBILITY (PRIME OR SUB): Sub
PROJECT NUMBER: H.013269.6	OWNER'S NAME: Louisiana Department of Transportation and Development
PROJECT LOCATION: Jefferson Parish, Louisiana	OWNER'S PROJECT MANAGER: Ryan Richard, P.E.
OWNER'S ADDRESS, PHONE, EMAIL: 1201 Capitol Access Road., Baton Rouge, LA. 70802, (225) 379-1389, ryan.richard@dotd.la.gov	
SERVICES COMMENCED BY THIS FIRM: 02/25	TOTAL CONSULTANT CONTRACT COST: \$53
SERVICES COMPLETED BY THIS FIRM: Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM: \$18 (to date)

The Audubon Avenue Overlay Entity Project in Thibodaux, LA adjacent to Nicholls State University is from LA 1 to the Terrebonne/Lafourche Parish Line. The scope includes milling, patching, and overlaying this section of roadway. Additionally, the project will upgrade the roadway to meet ADA standards by installing handicapped curb ramps and detectable warning surfaces. The construction contract was awarded to Huey P. Stockstill, LLC, with work currently ongoing.

TBS teamed up with Royal Engineers & Consultants to provide CE&I services throughout the construction and closeout by providing Resident Inspections. CE&I services for this project include daily site inspections of the contractors work and ensuring its compliance with plans specifications, sampling and testing, Daily TTC inspections, recording project records and documents through the use of Headlight and sitemanager, and coordinating problem solving between the contractor and Project Engineer, TBS coordinates with the contractors, 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 TEAM MEMBERS: Marc Dunn, Jr., PE

PROJECT RELEVANCE:

- Local Entity CE&I
- Asphalt Milling and Overlay
- ADA Curb Ramps





PROJECT UNDERSTANDING

Royal understands this project to be Construction Engineering and Inspection services for the construction of a roundabout in Plaquemines Parish. The proposed roundabout sits at the intersection of LA-406 and F Edward Hebert just southeast of the Intercoastal Waterway. Maintaining traffic flow on LA 406 and FEH is going to be critical for this project. This road is a vital connection to the communities of Belle Chase, English Turn, and other lower river communities, not to mention the seat of the parish government on FEH.

The project will include the replacement of the existing intersection with a roundabout to improve traffic flow and reduce traffic incidents. The project scope will include removal of existing pavement, milling of grade transitions, asphalt paving and PCCP colored apron at the center. The existing drainage will be abandoned in place or removed and new RCP and drainage structures will be installed to effectively shed water from the roadway. Finally, incidental paving, signage, and striping will be constructed to guide vehicles into the roundabout configuration. The roundabout will serve all types of vehicle variety, from passenger vehicles to 18-wheelers to heavy equipment due to the roundabout’s proximity to commercial shipping and its connection to major highways.

Royal is extremely familiar with road construction challenges in South Louisiana and in this Project Location. Our headquarters in New Orleans is 7.4 miles from the Project Location. Our New Orleans office is the hub of our CE&I talent, and where almost all of our Construction Engineers, Inspectors, and Project Office Managers are based out of.

TEAMING EXPERIENCE AND CAPACITY

	Royal has provided CE&I services in public infrastructure for 20 years, and has Engineers, Project Office Managers, and Inspectors with extensive experience providing Construction Engineering, Resident Inspection services, and construction contract administration in accordance with DOTD’s Standards and Procedures. Our CE&I experience includes new road construction, widening, or rehabilitation projects that include curb and gutter. We have completed CE&I projects ranging in scope from pedestrian paths, structural PCCP, asphalt mill/patch/overlay, underground utilities, subsurface drainage, sidewalks, and ADA-compliance. Our team has the understanding and field experience necessary to provide crucial input to DOTD regarding project asphalt, PCCP, base rehab, ADA requirements, and more. Our team is led by Alec Carter O’Brien, P.E., who brings over 15 years of heavy civil construction management experience. In addition to our in-house resources, Royal has teamed with T. Baker Smith to provide bench support and increased capacity.
	TBS is a nationwide firm and industry leader in engineering, environmental services, and surveying services for large, complex infrastructure projects. TBS is knowledgeable about DOTD processes and procedures, and brings expertise in contract administration, and inspections. TBS is led by 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.

RISKS AND SOLUTIONS

We understand the risks, constraints, and potential issues associated with this project for DOTD, as detailed below:

PROJECT RISK	PLAN FOR RESOLUTION	KEY PERSONNEL
Familiarity with DOTD District Personnel	Royal has worked closely with District 02 DOTD area Project Engineers	Carter O’Brien
Existing Utilities and Electrical lines	Coordination with Utility companies and DOTD during pre-construction to ensure no conflicts.	Robert Klare and Jeff Monfrey
Construction Phasing	Meetings to discuss construction phasing prior to start to ensure plans are followed and final adjustments are made to allow the least amount of traffic impact during construction.	Robert Klare and Jeff Monfrey

POST-AWARD

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 is 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 with the project team, including the DOTD Project Coordinator.

PRE-CONSTRUCTION

During the Pre-construction phase, Royal will meet with the DOTD Project Manager- Rebecca Chatagnier and District 02 project coordinator to discuss points of contact, department change order chain, visit the site, discuss any Parish or local business events that construction may impact, and establish project goals. We will follow this meeting with the pre-construction conference.

During the pre-construction conference we will establish the Notice to Proceed date, review plans and any foreseeable issues, address the Material sampling plan with the contractor, and address Pre-construction submittals. Before moving into the next phase, we will also confirm limits, **coordinate any remaining utility relocations**, and review and respond to Pre-construction RFIs. Upon conclusion with the Pre-construction conference the project team will have a clear picture of expectations, risks, standards, CPM items, and the project schedule.

ACTIVE CONSTRUCTION

The employee types and roles during construction are detailed below:

Project Engineering

- Project Engineer will perform a review of all project DWR and field books with each partial estimate.
- Stockpile payments, if requested will be visited by the project engineer along with all required documentation and input into sitemanager as required.
- Monthly progress reports will be sent to the district for updates on project activities and milestones or more frequently as required.
- **Project engineers will schedule and attend pre-pour or pre-inspection activities to ensure major milestones are reviewed by prior to taking place. The project submittals, shop drawings, and sampling requirements will be reviewed during these periods to ensure quality and conformance with plans and specifications.**
- Live project as-builts will be kept in and updated with each partial estimate to encompass all project milestones and actively record any project changes.
- Critical path schedules will be reviewed in accordance with project specifications and used to track progress against the current estimate.
- Materials management and review of current project sampling plan will be done weekly to ensure compliant materials are filed and non-compliant materials have an acceptable resolution.
- Change orders will be reviewed as soon as possible and agreed upon by the consultant team and the department prior to proceeding. **Royal is familiar with the department's new Request for Change Order process and will ensure it is followed.**
- The district will be notified in writing of any necessary change orders prior to approval and input into sitemanager along with all proper documentation: cost reasonableness, worksheets, submittals, correspondence, and RFI responses.

Office Management

- Our Project Office Managers are experienced in the Department's document control needs and aims to compile project files for the duration of the project in accordance with DOTD's closeout procedures. This allows for a faster and more seamless turn in period.
- **Federal wage rates and contractual regulations will be reviewed and approved with each estimate period via AASHTOWARE.**
- Traffic Control diaries will be reviewed and penalized as appropriate with each estimate period.
- **Our office management team will review inspector's Headlight observations and field books for compliance, which allows for a more cost-effective approach.**
- Change order, RFI, and Submittal logs will be updated and reviewed to ensure all parties are answering timely and non-approved work is not performed.
- Live cloud-based file sharing will be up to date and shared with resident inspectors to ensure project files are readily available.
- Material sampling and test results will be filed in accordance with 2059 procedures to expedite the closeout procedure.

Resident Inspections

- The Inspector - Lead will fill out a detailed project diary in Headlight to be reviewed by the project engineer. **The report will include, at a minimum, a time-stamped project log that communicates critical activities on site, traffic control and public safety inspections, SWPP and environmental concerns, project delays or other hindrances to the project, and specification deviations noted during the shift.**
- The Inspector will track and verify and change order work including tracking time and materials dedicated to agreed upon force account work along with following change order language to ensure revisions are built as intended.

Resident Inspections Cont.

- Inspectors will notify Project Engineer of any pre-pour or pre-inspection activities for attendance.
- The Inspector will acquire appropriate certification for materials placed (Cert. of Conformance, Cert. of Analysis) for project documentation.
- Material will be sampled in the field and entered LADOTD specific software: Materials Manager, Lapave

Coordination

- Progress meetings will be held at an agreed upon frequency to allow for in person communication amongst project members and review any outstanding items.
- Partial estimate meetings will be held monthly to review any discrepancies with the contractor.
- RFI and submittal meetings will be held as necessary to expedite review and solutions.

SUBSTANTIAL COMPLETION

Leading up to Substantial Completion, Royal will generate a punchlist with the contractor. The punchlist will be reviewed with the Department and DOTD Project Coordinator to ensure all items are addressed. Final acceptance will be completed in accordance with current EDSM requirements.

PROJECT CLOSEOUT

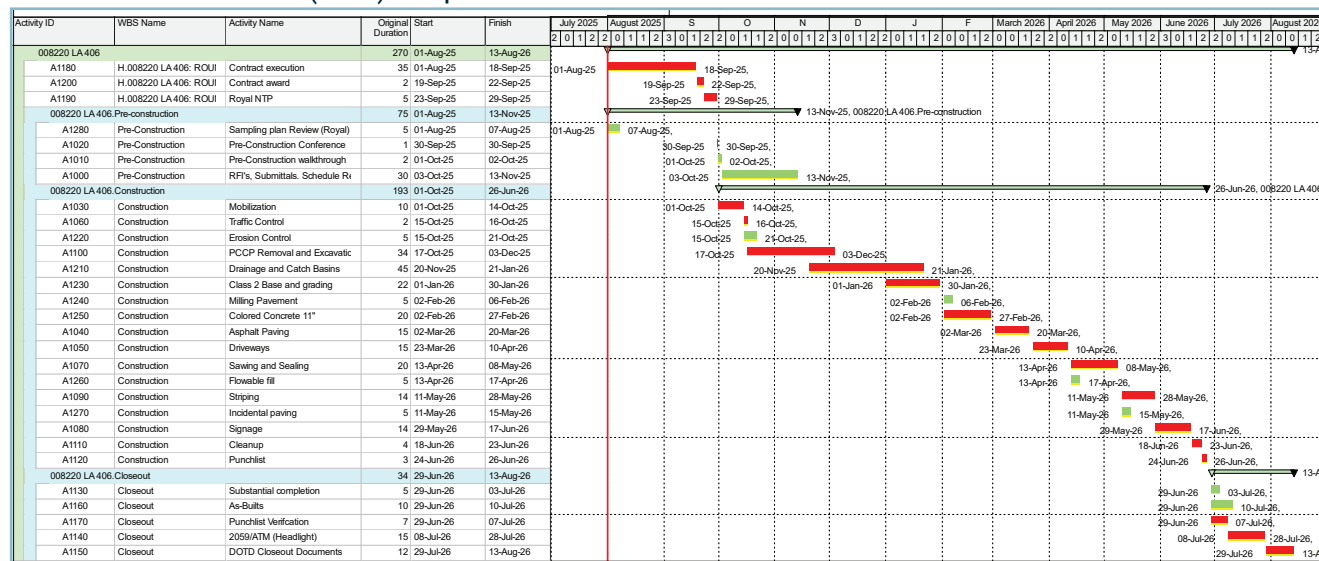
- » Final Estimate (zero sum)
- » Weather Working Day Report(s)
- » Audit of Testing and Materials (2059)
- » Final References
- » As-built Plans submitted with final estimate reflecting all changes
- » Traffic Diaries
- » Reconciliation Change Order
- » RFIs
- » Construction Layout Book
- » Certificates of Release
- » Dispute Resolution

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 closeout the project within 15 days of substantial completion with the following documents.

PROJECT SCHEDULE

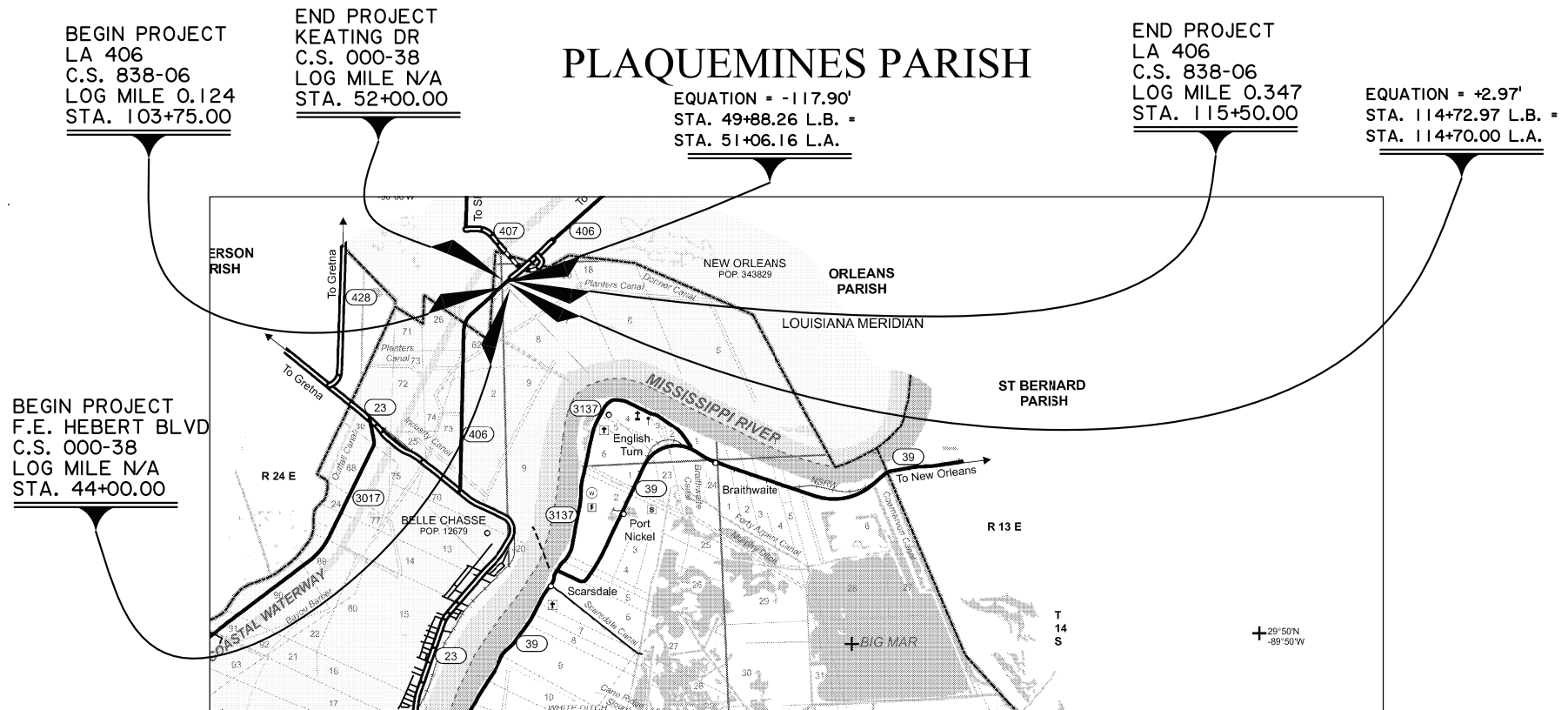
Royal's team includes experienced critical path schedule reviewers who bring first-hand construction field insight to accurately review contractor schedules for compliance and confirm that time requests are justified.

Typical Schedule: LA 406: Roundabout at FE Hebert (CE&I) Plaquemines Parish



PROJECT LOCATION

Contract No.: 4400032521 Contract for LA 406: ROUNDABOUT AT FE HEBERT (CE&I) Plaquemines Parish



Royal's Resident Inspectors and Engineers are thoroughly familiar with local conditions, PCC Paving, minor structural concrete, pavement markings, curb ramps, 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 Plaquemines Parish.



Existing Conditions and Utilities



Existing Drainage



Traffic Considerations

19. Workload

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	\$20,000
		4400024438/H.010673	Harvey Tunnel Rehabilitation	\$131,171
		4400027010/H.015018.5	Entity Contract for Lafayette Parish Non-State PVMT Markings	N/A
		4400029889/H.013269.6	Entity Contract for Audubon Ave Ovly: LA 1 to Terrebonne P/L	\$59,590
T. Baker Smith	Bridge	4400013407/H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
		4400019336/Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$95,935
		4400025027/Multiple S.P. No's	IIJA Off-System Bridge Program	\$123,515
	CE&I/OV	4400025760/H.011137	I-12: LA 1077 to LA 21 (CE&I)	\$1,174,700
		4400029889/H.013269.6	Audobon Ave Ovly: LA 1 to Terrebonne P/L (CE&I)	\$30,682
	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)	\$82,364
		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	\$18,707
		4400025027/Multiple S.P. No's	IIJA Off-System Bridge Program	\$64,629
	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	\$94,882
		4400025027/Multiple S.P. No's	IIJA Off-System Bridge Program	\$210,309
		4400024928/H.015721 (Task Order #2)	LA 30: Roundabout @ St. Elizabeth/ S Penn	\$26,210
		4400024928/H.015587 (Task Order #3)	LA 3211 @ Yokley Road Roundabout	\$108,040
	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
		4400021973/H.016322	LA 81: W/-11 Lateral & Bayou Black Brs	\$84,880

T. Baker Smith	Survey	4400021973/H.016323	LA 37: Glass Branch Bridge	\$42,492
		4400021973/H.016324	LA 1047: Drain Bridge	\$42,623
		4400021973/H.016326	LA 36: Drain Bridge	\$42,057
		4400021973/H.016333	LA 95: Over Bayou Bridge	\$50,138
		4400021973/H.015308	I-49:I-10 - St. Landry P/L	\$139,000
		4400025511 / H.012449	KCS Xings Betwn Gayosa St. & Louise (BTR)	\$138,308

ROYAL ENGINEERS AND CONSULTANTS, L. L. C.

Search for Louisiana Business Filings			
Buy Certificates and Certified Copies Subscribe to Electronic Notification Print Detailed Record			
Name	Type	City	Status
ROYAL ENGINEERS AND CONSULTANTS, L.L.C.	Limited Liability Company	NEW ORLEANS	Active
Previous Names Business: ROYAL ENGINEERS AND CONSULTANTS, L.L.C. Charter Number: 36013193K Registration Date: 9/12/2005			

ALEC CARTER O'BRIEN, PE

36-005295912

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

Carter O'Brien

Scott Wallace

(Trainer name – print or type)

04/02/2015

(Course end date)



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Alec "Carter" O'Brien

for successfully completing

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

12-15-24



CERTIFICATE

This card confirms that

Carter O'Brien

has attended the
Excavation Safety Competent Person Seminar

03/21/2015

Date

Miguel Salinas

Instructor

Issued by: NTS Mike Don

"THE TRENCH AND TRAFFIC SAFETY SPECIALISTS"

American Traffic Safety
Services Association

Safer Roads. Save Lives.

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

Issue Date: 1/24/2025

Exp. Date: 1/23/2029

State Issued: Louisiana

A1000280997

ATSSA
Instructor Name *

Instructor Signature

Verify at Flagger.com

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Alec O'Brien
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

12/3/2021 to 12/3/2025
Training Valid Through

New Orleans, LA
Location

Randy Smith
Director of Training

Sharon Teicher
President, CEO

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



ALEC CARTER O'BRIEN, PE



This is to certify that

Alec O'Brien

has successfully completed the requirements for the
NRMCA Pervious Concrete Certification Program,
and is duly recognized as a

Pervious Concrete Technician



Date of Certification:

February 25, 2021

Expiration Date:

February 24, 2026

Michael Phillips
Michael Phillips
President



March 11, 2021

Alec O'Brien
Royal Engineering
4298 Elysian Fields Ave.
New Orleans LA 70122

Dear Alec:

Congratulations! This letter is to inform you that you have successfully passed from NRMCA's Pervious Concrete Certification Exam conducted by the Online on February 25, 2021 thereby earning your Pervious Technician Certification. Your score for the written exam is as follows:

Pervious Concrete Contractor Exam Score **96%**

The required passing score is 75%. Your Pervious Concrete Technician Certification is valid for five years: it expires February 24, 2026.

Please note that your examination scores are sent directly to you. Specific exam results will not be sent to your employer unless requested. However, should your employer contact NRMCA in writing regarding your certification status, we will provide your pass/fail results upon their request.

If you have any questions regarding your exam results, please contact me at (703) 706-4854 or by email at sdickens@nrmca.org.

Sincerely,

Shawnita Dickens
Shawnita Dickens
Manager, Certification Programs

ENCLOSURE: Pervious Concrete Technician certificate

11544469



Certificate of Achievement

The Association for Materials Protection and Performance Recognizes

Alec Carter O'Brien

As a Certified

Basic Coatings Inspector



Expires

February 21, 2028

Cert No.114938



This certificate documents the successful completion of Fyfe's ONLINE: Inspection and Application Training Program, an 8-hr program covering the preparation, application, and quality control of the Tyfo® Systems.

This individual has demonstrated technical competence in the basic installation practices of the Tyfo® Systems. Certification provides contractors the surety that the work is being carried out by FyfeFRP LLC trained and qualified personnel.

Course Credits: 8 Hours.

Mark Postin
Mark Postin,
Sr. Training Manager

Expiration: Two years from issue date.

Qualified Inspector

ALEC CARTER O'BRIEN

ROYAL ENGINEERS & CONSULTANTS

ISSUE DATE: 29 FEBRUARY 24



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Robert Klare
has attended
Louisiana Traffic Control Technician
Training Course

10/17/2023 to 10/17/2027
Training Valid Through

New Orleans, LA
Location

Vice President of Education and Technical Services

Don M. Clark
Alana Teicher
President, CEO

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



American Traffic Safety Services Association ATSSA.com



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Robert Klare

for successfully completing

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

5/30/2025



ROBERT KLARE, P.E.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Robert Klare
has attended
Louisiana Traffic Control Supervisor
Training Course

10/18/2023 to 10/18/2027
Training Valid Through

New Orleans, LA
Location

Vice President of Education and Technical Services

Don M. Clark
Alana Teicher
President, CEO

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



American Traffic Safety Services Association ATSSA.com



FALL PROTECTION

Certification ID# : NOF-1742996062-1384-105399

Awarded : 03/26/2025

Expires : 03/26/2027

Operator Signature :

This Card Certifies That The Below Individual Has
Successfully Completed The Objectives & Examination
in Accordance with the Curriculum of the NOF
Certification & Training Program.

Robert Klare
Fall Protection Certified



NationalOSHAfoundation.com



This certificate documents the successful completion of FYfe's ONLINE Inspection and Application Training Program, an 8-hr program covering the preparation, application, and quality control of the Tyfo® Systems.

This individual has demonstrated technical competence in the basic installation practices of the Tyfo® Systems. Certification provides contractors the surety that the work is being carried out by FYfe/RP LLC trained and qualified personnel.

Course Credits: 8 Hours.

Mark Postin
Mark Postin,
Sr. Training Manager

Expiration: Two years from issue date.

Qualified Inspector

ROBERT KLARE

ROYAL ENGINEERS & CONSULTANTS

ISSUE DATE: 29 FEBRUARY 24

CERTIFICATE

OF COMPLETION



This Certification Is Hereby Awarded To:

Robert Klare

SCAN ME!

OPERATOR SIGNATURE

*The above individual has completed course requirements in
compliance with OSHA regulations under OSHA Code 29 CFR 1926,
1910, and ANSI Standard A92.2 - 2006 and A92.5 - 2006*



FALL PROTECTION

ON-SITE EVALUATION

SIGNATURE OF TEST ADMINISTRATOR & DATE

NOF-1742996062-1384-105399

CERTIFICATION ID#



03/26/2025

COURSE COMPLETION

DATE

03/26/2027

COURSE EXPIRATION

DATE



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Katherine Foreman
has attended

Traffic Control Supervisor-LA State Specific
Training Course

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

Baton Rouge, LA
Location

Ramona Smith
Director of Training
Sharon Teschauer
President, CEO

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



American Traffic Safety Services Association ATSSA.com

KATHERINE FOREMAN, P.E.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Katherine Foreman
has attended

Traffic Control Technician-LA State Specific
Training Course

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

Baton Rouge, LA
Location

Ramona Smith
Director of Training
Sharon Teschauer
President, CEO

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



American Traffic Safety Services Association ATSSA.com



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Katherine Foreman, P.E.

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

5/30/25



JEFFREY MONFREY

11546901



AMPP Certificate of Achievement



The Association for Materials Protection and Performance Recognizes

Jeffery Monfrey

As a Certified

Basic Coatings Inspector



Cynthia S. Offley
Chief Product and Operations Officer
AMPP

Expires

June 24, 2028

Cert No. 116009



Jeff Monfrey

has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 27-SEP-2024

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com



JEFFREY MONFREY, CONT.


State of Louisiana
Department of Transportation and Development



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

02 ND Expiration Date: 7/31/2026

State of Louisiana
Department of Transportation and Development



Jeffery Monfrey
has met the requirements for certification as a(n):
PCC Paving Inspector

02 ND Expiration Date: 10/28/2026

State of Louisiana
Department of Transportation and Development



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

02 ND Expiration Date: 11/18/2026

State of Louisiana
Department of Transportation and Development



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

02 ND Expiration Date: 8/15/2026

**CERTIFICATE
OF COMPLETION**

This Certification Is Hereby Awarded To:

Jeff Monfrey

SCAN ME!

OPERATOR SIGNATURE: _____

The above individual has completed course requirements in compliance with OSHA regulations under OSHA Code 29 CFR 1926, 1910, and ANSI Standard A92.2 - 2006 and A92.5 - 2006


FALL PROTECTION

ON-SITE EVALUATION
SIGNATURE OF TEST ADMINISTRATOR & DATE
NOF-1742475512-1384-105398

CERTIFICATION ID#

03/20/2025
COURSE COMPLETION DATE
03/20/2027
COURSE EXPIRATION DATE

TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL



MONFREY, JEFFERY W.

EXPIRES
2026
NOV19

State of Louisiana
Department of Transportation and Development

This certificate is presented to

Jeffery Monfrey

for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**
5/5/2025



FALL PROTECTION

Certification ID# : NOF-1742475512-1384-105398
Awarded : 03/20/2025
Expires : 03/20/2027

Operator Signature : _____

Jeff Monfrey
Fall Protection Certified

NationalOSHAfoundation.com

ATSSA
AMERICAN TRAFFIC
SAFETY SERVICES
ASSOCIATION

This is to affirm that
JEFF MONFREY
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date: 7/19/2025 State issued in: LA

Sally Purcell
Signature

Verification available by calling 1-877-642-4837 or at <http://www.flagger.com>

GARY BROUILLETTE



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Gary Brouillette

for successfully completing

**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)**

Training (Parts 1-9) on

5/7/2025



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Gary Brouillette
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

10/8/2021 to 10/8/2025
Training Valid Through

New Orleans, LA
Location

Ronnie Smith
Director of Training
Shawn Tishler
President, CEO

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



American Traffic Safety Services Association ATSSA.com



This certificate documents the successful completion of FYfe's ONLINE Inspection and Application Training Program, an 8-hr program covering the preparation, application, and quality control of the Tyfo® Systems.

This individual has demonstrated technical competence in the basic installation practices of the Tyfo® Systems. Certification provides contractors the surety that the work is being carried out by FYfe® L.L.C. trained and qualified personnel.

Course Credits: 8 Hours.

Mark Postin
Mark Postin,
Sr. Training Manager

Expiration: Two years from issue date.

Qualified Inspector

GARY BROUILLETTE

ROYAL ENGINEERS & CONSULTANTS

ISSUE DATE: 29 FEBRUARY 24

The American Traffic Safety Services Association

Hereby Recognizes That

Gary Brouillette
has attended the
Traffic Control Technician
Training Course

April 03, 2009

Date

New Orleans, LA

Location



SAFER ROADS SAVE LIVES

Donna M. Clark
Training & Products Dept. Director

Ryan A. Wertz
Executive Director



State of Louisiana
Department of Transportation and Development



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

Kristal W.
Department Certifying Authority

GARY BROUILLETTE, CONT.



11544471



AMPP™ Certificate of Achievement



The Association for Materials Protection and Performance Recognizes

Gary Brouillette

As a Certified

Basic Coatings Inspector

Hilma Subinger
Executive Director
AMPP



Expires

March 24, 2028

Cert No. 115318



Certification ID# : NOF-1742408130-1384-105400

Awarded : 03/19/2025

Expires : 03/19/2027

Operator Signature :

This Card Certifies That The Below Individual Has
Successfully Completed The Objectives & Examination
in Accordance with the Curriculum of the NOF
Certification & Training Program.

Gary Brouillette
Fall Protection Certified

x _____



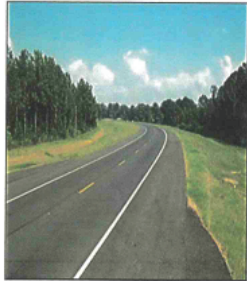
NationalOSHAfoundation.com



CHAZ DUNN



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**

Kristin Wa
Department Certifying Authority



This certificate documents the successful completion of FYFE's ONLINE Inspection and Application Training Program, an 8-hr program covering the preparation, application, and quality control of the Tyfo® Systems.

This individual has demonstrated technical competence in the basic installation practices of the Tyfo® Systems. Certification provides contractors the surety that the work is being carried out by FYFE/IRP LLC trained and qualified personnel.

Course Credits: 8 Hours.

Mark Posen
Mark Posen,
Sr. Training Manager

Expiration: Two years from issue date.

Qualified Inspector

CHAZ DUNN

ROYAL ENGINEERS & CONSULTANTS

ISSUE DATE: 29 FEBRUARY 24

CHAZ DUNN, CONT.



State of Louisiana
Department of Transportation and Development

This certificate is presented to

Chaz Dunn

for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

5-8-2025



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

11/10/2022 to 11/10/2026
Training Valid Through

New Orleans, LA
Location

Ramona Smith
Director of Training
Alan Terchauer
President, CEO

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

New Orleans, LA
Location

Ramona Smith
Director of Training
Alan Terchauer
President, CEO

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



Practical Skills Instruction for Nuclear Gauge Operators

In addition to completing the online training course in radiation safety and regulatory knowledge requirements, an individual must also receive hands-on training in the practical skills shown below in order to become certified as an authorized gauge operator. The hands-on training should be provided by the licensee's RSO or a certified gauge operator.

Setting up and making measurements

- Prepare site for direct transmission measurement and position gauge over hole
- Prepare backscatter measurement site and position the handle in the backscatter notch
- Unlock handle and lower source rod
- Maintain constant surveillance and control during gauge operations
- Return source rod to safe position and lock handle
- Verify shutter fully closed

Routine maintenance

- Disassemble sliding block
- Clean and lubricate of the sliding block using proper ALARA techniques to minimize radiation exposure
- Reassemble sliding block
- Clean the bottom surface of the gauge

Packaging and transporting the gauge

- Put gauge in shipping case
- Inspect shipping case
- Load shipping case in vehicle
- Secure the gauge using two independent physical controls
- Block and brace package against movement during transport
- Place shipping papers in designated location in vehicle

Storing the gauge

- Log the gauge in and out
- Secure the gauge storage area

Trainee:

Name (print) Chaz Dunn
Signature [Signature]

Date 10-27-22

Trained by RSO or certified operator:

Name (print) Dean Bordelon
Signature [Signature]

Date 10-27-22

Certified by licensee RSO:

Name (print) Dean Bordelon
Signature [Signature]

Date 10-27-22

CLICKSAFETY

TRAINING. COMPLIANCE. YOUR FUTURE.
certifies that

chaz dunn

has successfully completed ClickSafety's web-based training course:

OSHA 10-Hour Road Construction and Infrastructure

This course was developed and presented by ClickSafety.com, Inc.
As an OSHA Outreach Training Program trainer, I affirm that I have conducted this OSHA Outreach Training Program training class in accordance with OSHA Outreach Training Program requirements. I will document this class to my OSHA Authorizing Training Organization. Upon successful review of my documentation, I will provide each student their course completion card within 90 calendar days of the end of the class.



Rolando Y. Cedillo

Signature of Administrator

I confirm that I personally took the course listed above.

1220396283

Serial Number

10/17/2022

Completion Date

10.00 Hours

Course Duration

[Signature]

Student Signature

ROYAL ENGINEERS AND CONSULTANTS, L.L.C.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Meaghan Faherty
has attended
Traffic Control Technician-LA State Specific
Training Course

112 30301 to 112 30305
Training Valid Through

New Orleans, LA
Location

Rouge Smith
Director of Training
Shawn Teichner
President, CEO

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



MEAGHAN FAHERTY



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Meaghan Faherty
has attended
Traffic Control Supervisor-LA State Specific
Training Course

12/1/2021 to 12/2/2025
Training Valid Through

New Orleans, LA
Location

Rouge Smith
Director of Training
Shawn Teichner
President, CEO

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



This certificate documents the successful completion of Fyfe's ONLINE: Inspection and Application Training Program, an 8-hr program covering the preparation, application, and quality control of the Tyfo® Systems.

This individual has demonstrated technical competence in the basic installation practices of the Tyfo® Systems. Certification provides contractors the surety that the work is being carried out by Fyfe/RP LLC trained and qualified personnel.

Course Credits: 8 Hours.

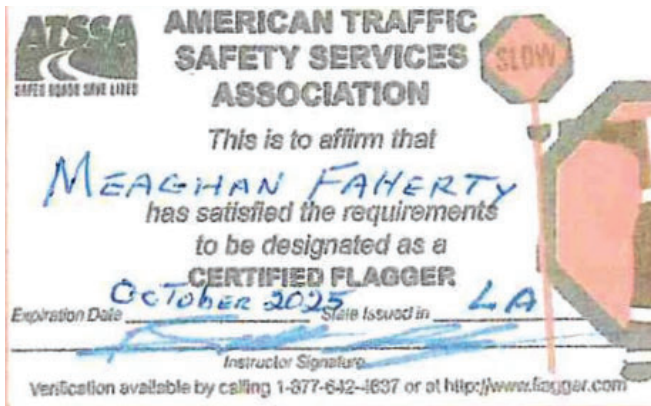
Mark Postin
Mark Postin,
Sr. Training Manager

Expiration: Two years from issue date.

Qualified Inspector

MEAGHAN S FAHERTY
ROYAL ENGINEERS & CONSULTANTS

ISSUE DATE: 29 FEBRUARY 24



34-006314779

This card acknowledges that the recipient has successfully completed:

10-hour Construction Safety and Health

This card issued to:

MEAGHAN FAHERTY

ROLANDO CEDILLO
Trainer Name

10/19/2022
Date of Issue

Certificate of Successful Training

THIS ACKNOWLEDGES THAT

Meaghan Faherty

HAS BEEN RECOGNIZED FOR SUCCESSFUL COMPLETION OF TRAINING IN
ORACLE PRIMAVERA P6 PROFESSIONAL-ADVANCED

AUGUST 25 - 26, 2022



Tony Miller
TONY MILLER, PMP, PM/SP
SR. INSTRUCTOR
GLOBAL PROJECT MANAGEMENT, LLC





This certificate documents the successful completion of FYfe's ONLINE Inspection and Application Training Program, an 8-hr program covering the preparation, application, and quality control of the Tyfo® Systems.

This individual has demonstrated technical competence in the basic installation practices of the Tyfo® Systems. Certification provides contractors the surety that the work is being carried out by FYfeTRP LLC trained and qualified personnel.

Course Credits: 8 Hours.

Mark Potts

Mark Potts,
Sr. Training Manager

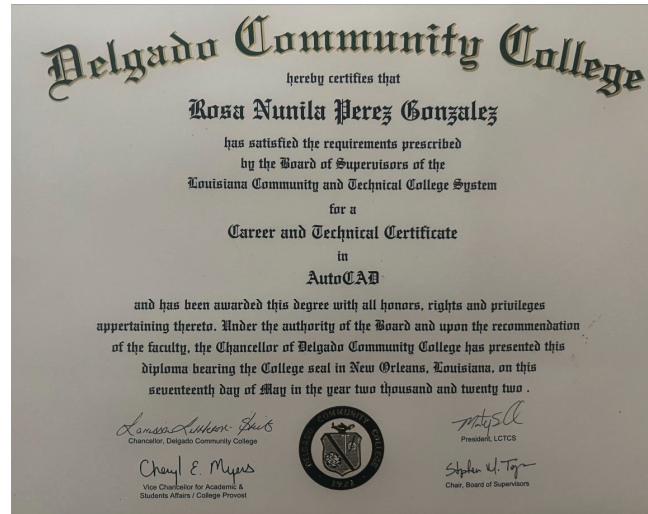
Expiration: Two years from issue date.

Qualified Inspector

ROSA PEREZ GONZALEZ

ROYAL ENGINEERS & CONSULTANTS LLC

ISSUE DATE: 27 AUGUST 24



Rosa Perez Gonzalez

has attended
Louisiana Traffic Control Technician

Completed: 24-SEP-2024

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com



Rosa Perez Gonzalez

has attended
Louisiana Traffic Control Supervisor

Completed: 26-SEP-2024

CEU (If Applicable): 1.5

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


American Traffic Safety Services Association
ATSSA.com



T. BAKER SMITH

Search for Louisiana Business Filings			
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Name	Type	City	Status
T. BAKER SMITH, LLC	Limited Liability Company	HOUMA	Active
Previous Names			
T. BAKER SMITH, L.L.C. (Changed: 3/23/2011)			
T. BAKER SMITH, INC. (Changed: 12/13/2010)			
T. BAKER SMITH & SON, INC. (Changed: 4/20/2005)			
Business:	T. BAKER SMITH, LLC		
Charter Number:	26901340K		
Registration Date:	1/7/1965		

ROYAL ENGINEERS AND CONSULTANTS, L.L.C.

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

Mr. Marc Timothy Dunn Jr.

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

Status: **Active**

MARC DUNN, PE



Marc Dunn
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 23-FEB-2024
CEU (If Applicable): 0.75

 ATSSA provides training and certification but neither constitutes employment by ATSSA. This certificate provides proof of training, not certification.
American Traffic Safety Services Association
ATSSA.com

 
Research, Technology Transfer, Education & Training


Marc Dunn Jr. Substantiated the Extent of Data Bias
6/13/2024
has successfully completed?

2016 HMA Paving Inspection Specialty Area
on
August 13, 2024
SCORE = 100%

LOUISIANA STATE CIVIL SERVICE

acknowledges that
Marc Dunn Jr.
has successfully completed the training course of
CPTP-SCS-Cybersecurity-WBT
on
September 27, 2024

This document is intended to be used solely for the purpose of documenting the individual's completion of SCS's web-based training:
CPTP-SCS-Cybersecurity-WBT


STATECIVILSERVICE



Marc Dunn
has attended
National Flagger Certification Training Course

Completed: 11-MAR-2024
CEU (If Applicable): 0

 ATSSA provides training and certification but neither constitutes employment by ATSSA. This certificate provides proof of training, not certification.
American Traffic Safety Services Association
ATSSA.com

Certificate of Completion
Radiation Safety and Gauge-Use Course
Marc Dunn

Has successfully completed a certified course on radiation safety, transportation and the operation of nuclear gauges, complying with 49 CFR 172 Subpart H, along with NUREG-1556 and Agreement State Requirements. Topics covered in this course include: Atomic Physics, Radioactivity, Health and Safety, Regulations, Transportation HAZMAT, Radiation Safety Plan and Field Use Procedures.

Certificate Number: RT13071 Completion Date: 03/23/2023
Hazard: Recertification required by this date: 03/23/2026


Add'l note: This report is required from the Radiation Safety Officer to satisfy General Awareness, Radiation Safety, Safety, Health, Security Awareness and Health Training requirements of 49 CFR 171.22(g)(2) and 49 CFR 172.706(a)(1), (2), (3), (4), and (5) for hazardous materials and end of work of hazardous material transportation.



State of Louisiana Department of Transportation and Development

Marc Dunn
has met the requirements for certification as a(n):
HMA Paving Inspector/Technician

 **62 ND** **Expiration Date: 8/20/2029**

State of Louisiana Department of Transportation and Development

Marc Dunn Jr
has met the requirements for certification as a(n):
Structural Concrete Inspector

 **62 ND** **Expiration Date: 6/3/2030**

MARC DUNN, PE



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Marc T. Dunn Jr.

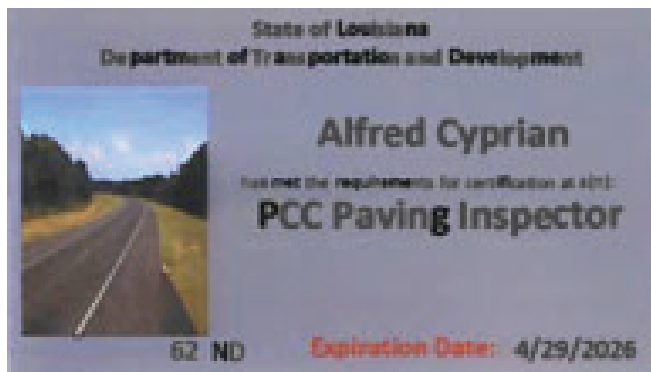
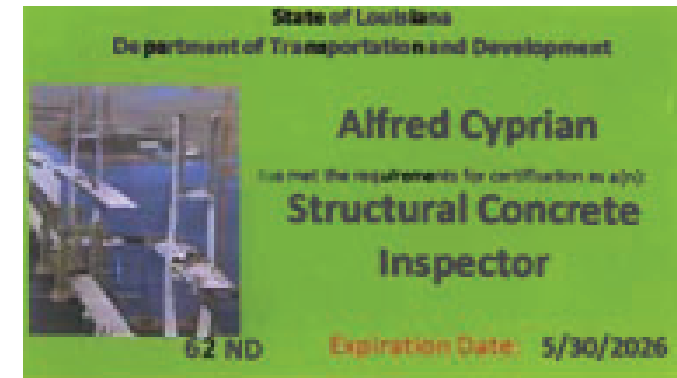
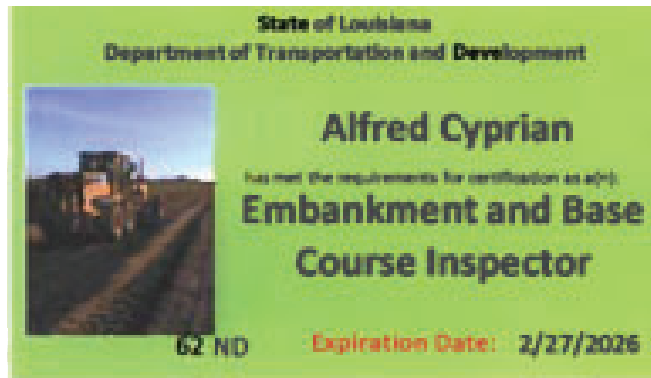
for successfully completing

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

1/23/2025



ALFRED CYPRIAN



ALFRED CYPRIAN, CONT.



Alfred Cyprian
has attended
Louisiana Traffic Control Technician

Completed: 24-SEP-2024

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com



Alfred Cyprian
has attended
Louisiana Traffic Control Supervisor

Completed: 26-SEP-2024

CEU (If Applicable): 1.5

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

American Traffic Safety Services Association
ATSSA.com

LOUISIANA STATE CIVIL SERVICE

acknowledges that

Alfred D. Cyprian

has successfully completed the training course:

CPTP SCS Cybersecurity WBT

on

June 04, 2025

This document is intended to be used solely for the purpose of
documenting the individual's completion of
SCS's web-based training:
CPTP SCS Cybersecurity WBT



STATECIVILSERVICE

LOUISIANA STATE CIVIL SERVICE

acknowledges that

Alfred D. Cyprian

has successfully completed the training course:

CPTP SCS Cybersecurity WBT

on

June 04, 2025

This document is intended to be used solely for the purpose of
documenting the individual's completion of
SCS's web-based training:
CPTP SCS Cybersecurity WBT



STATECIVILSERVICE

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.

Not Applicable

22. Sub-Consultant Information

FIRM NAME	ADDRESS	POINT OF CONTACT & EMAIL	PHONE NUMBER
T. Baker Smith, LLC	17927 Old Jefferson Hwy Prairieville, LA 70769	Marc Dunn, Jr., P.E. marc.dunn@tbsmith.com	(225) 228-5611

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.