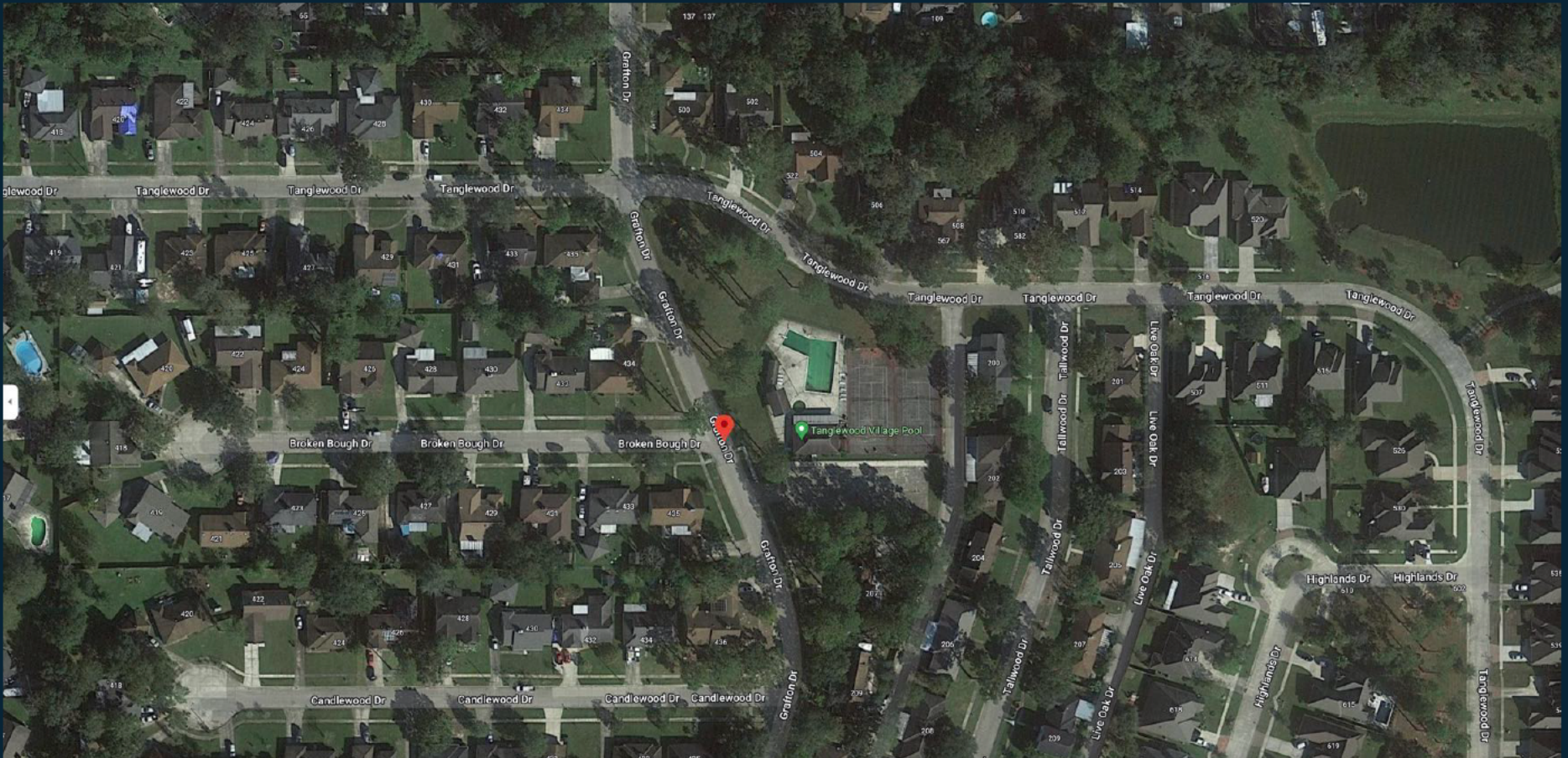




CONTRACT NO. 4400026029
STATE PROJECT NO. H.014315.6
F.A.P. NO. H014315
ST. TAMMANY PARISH

ENTITY CONTRACT FOR CONSULTING SERVICES FOR GRAFTON DRIVE PAVEMENT REHABILITATION (CE&I)



Submitted to
Louisiana Department of Transportation and Development

Submitted by
Royal Engineers and Consultants, LLC

Date
January 26, 2023

COVER LETTER

January 26, 2023

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

RE: CONTRACT NO. 4400026029
ENTITY CONTRACT FOR CONSULTING SERVICES FOR GRAFTON DRIVE PAVEMENT REHABILITATION (CE&I)
STATE PROJECT NO. H.014315.6
F.A.P. NO. H014315
ST. TAMMANY PARISH

Dear Consultant Selection Committee,

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

With offices in Baton Rouge, New Orleans, and Lafayette, staffed with specialists in roadway design and construction, the Royal Team is positioned to mobilize immediately and perform the requested services within the parameters established. We have strategically partnered with The Beta Group and G.E.C., Inc. for this proposal. Several members in each firm included in this proposal have a successful history of working together to deliver roadway projects. Through our carefully selected team of professionals, we are committed to providing the Department and St. Tammany Parish the full suite of construction engineering and inspection services required and confident we will surpass expectations.

Royal's proposed team meets or exceeds the specified minimum requirements and is organized to meet the needed services described in Attachment A of the advertisement. The Royal Team's statement of qualifications contained herein is submitted in direct response to the referenced advertisement. It highlights our relevant experience and expertise and articulates our unique capabilities to perform needed services in a timely and professional manner within budget.

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

Sincerely,



Michael Pugh, P.E.
President
ROYAL ENGINEERS AND CONSULTANTS, LLC

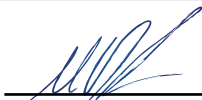


DOTD FORM: 24-102**PROPOSAL TO PROVIDE CONSULTANT SERVICES**

(Revised January 1, 2023)

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

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

1. Contract Name as shown in the advertisement	Entity Contract for Consulting Services for Grafton Drive Pavement Rehabilitation (CE&I)	
2. Contract Number(s) as shown in the advertisement	4400026029	
3. State Project Number(s), if shown in the advertisement	H.014315.6	
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Royal Engineers and Consultants, LLC	
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0003328	
6. Prime consultant mailing address	1501 Religious St, Ste C New Orleans, LA 70130	
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1501 Religious St, Ste C New Orleans, LA 70130	
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Michael Pugh, P.E., President 504-283-9400, mpugh@royalengineering.net	
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Michael Pugh, P.E., President 504-283-9400, mpugh@royalengineering.net	
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.	 Signature above shall be the same person listed in Section 9 <u>January 26, 2023</u> Date	
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): The Beta Group	Firm(s)' %: 15%

12. Past Performance Evaluation Discipline Table

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

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

Past Performance Evaluation	% of Overall Contract	Royal (Prime)	The Beta Group	G.E.C., Inc.	Each Discipline must total to 100%
CE&I	100%	75%	15%	10%	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%	75%	15%	10%	—
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13. Firm Size:

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

The DOTD Job Classification(s) to be used can be found at the following link: http://www.sp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Royal Engineers and Consultants, LLC	Accountant	1	0
	Administrative	1	5
	CADD Operator	1	2
	Clerical	0	3
	Engineer	2	7
	Engineer Intern	0	3
	Inspector	2	6
	Inspector - Certified	2	0
	Project Office Manager	1	10
	Principal	1	3
	Supervisor - Other	1	1
The Beta Group	Inspector	2	2
	Technician	7	25
G.E.C., Inc.	Principal	1	3
	Engineer	1	3
	Inspector – Certified	2	4
	Inspector – Lead	1	8

14. Organizational Chart

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

LEGEND

+As Needed Personnel

*Certified Flagger

**Certified TCS & TCT

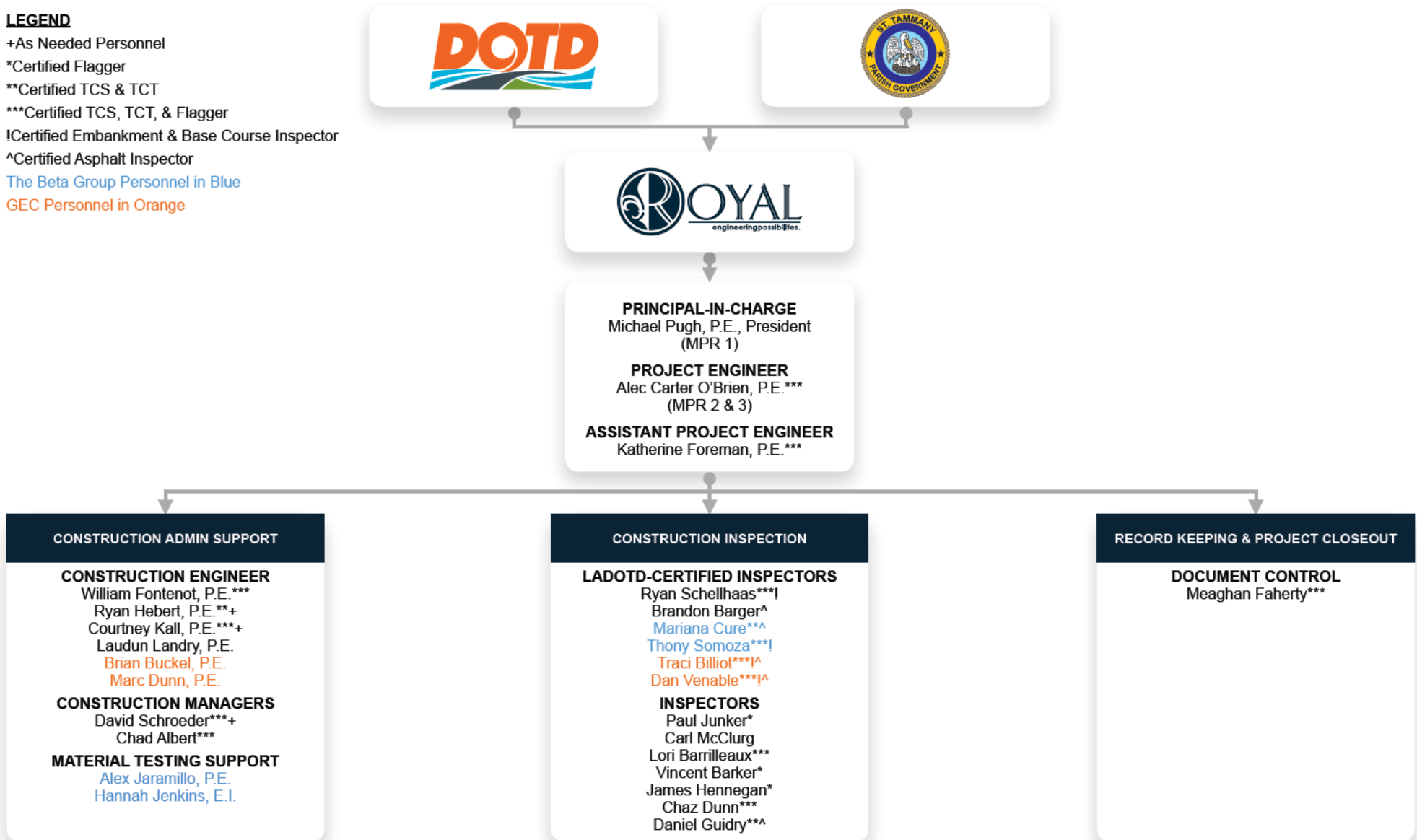
***Certified TCS, TCT, & Flagger

!Certified Embankment & Base Course Inspector

^Certified Asphalt Inspector

The Beta Group Personnel in Blue

GEC Personnel in Orange




15. Minimum Personnel Requirements

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No.	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE# - Civil)	State of license	License/certification expiration date
1	Michel Pugh, P.E.	Royal	Professional Engineer 30911	LA	3-31-2024
2	Alec Carter O'Brien, P.E.	Royal	Professional Engineer 43647	LA	3-31-2024
3	Alec Carter O'Brien, P.E.	Royal	Professional Engineer 43647	LA	3-31-2024

16. Staff Experience


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

Firm employed by	Royal Engineers and Consultants, LLC			
Name	Michel Pugh, P.E.	Years of relevant experience with this employer	17	
Title	President	Years of relevant experience with other employer(s)	11	
Degree(s) / Years / Specialization	BS / 1997 / Civil Engineering	Active registration number / state / expiration date	30911 / LA / 3-31-2024	
Year registered	2003	Discipline	Professional Engineer, Civil	
Contract role(s)/brief description of responsibilities			Principal-in-Charge / MPR 1	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
28 years of experience	Mr. Pugh has over 28 years of experience in design and construction management of roadway and drainage systems. He managed the St. Bernard Parish Roadway Restoration Program which has included the design, bidding, and construction management of 178 roadways with a construction value of nearly \$60M. He is a Registered Professional Engineer in 8 states, including Louisiana.			
06/18 - 06/19	Citywide Construction Administration and Resident Inspection Services for Sewerage and Water Board of New Orleans and City of New Orleans DPW Cooperative Agreement – New Orleans, LA Principal in Charge of team contracted to provide construction management and inspection services for annual maintenance contractors in five (5) maintenance zones, performing repair and restoration of pavement and associated infrastructure, including utility repair and replacement (water, sewer & drainage), sidewalks, ADA-Compliant Ramps, as well as replacement and repair to associated infrastructure., with a monthly total of 30-35 sites per maintenance zone. Responsibilities included team mobilization, including serving as principal engineer and assignment of senior project manager, lead project manager, scheduler, lead technician to coordination construction and inspection who is on-site at all times, lead and associated inspectors, project engineers, and associate technicians for document control and QA/QC of documentation.			
11/19 - Ongoing	City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA Principal Engineer on the Royal team contracted by the Department of Public Works (DPW) to provide construction management and resident inspection services for the City of New Orleans Roadway Restoration Program CM and Inspection. This project includes restoration of parish concrete and asphalt roadways and associated infrastructure (i.e., sidewalks, driveways, drainage, sewer, and water) that suffered damage during Hurricane Katrina. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, resident inspection, and closeout services.			
02/15 - Ongoing	St. Bernard Parish Government Pre-Cast Con-Span Canal Crossings Engineering and CM Services – St. Bernard, LA Principal Engineer on team contracted for civil engineering, design, surveying, geotechnical, field layout, bidding, construction administration, resident inspection, technical/engineering project close-out, construction management (CM) services. Responsibilities included project governance, subject matter expert for design input, and team mobilization for the replacement of 6 culverts with pre-cast Con-Span structures and increasing the existing hydraulic capacity of the canal.			

03/17 - 05/19	<p>Lafayette Regional Airport, Taxiway F Phase III Enabling Project – Lafayette, LA</p> <p>Civil Engineering Subject Matter Expert on team providing construction management services for the Taxiway Foxtrot Phase III construction project located at the Lafayette Regional Airport which includes the creation of a parallel taxiway for Runway 4L-22R and a connector taxilane to extend Taxilane A to provide access to the new terminal. Responsibilities included performing a project constructability review.</p>
09/19 - 03/20	<p>MaxPave Roadway Program: PM/CM of Utility Rehabilitation – New Orleans, LA</p> <p>Principal Engineer responsible for interagency coordination, project management, contract administration, construction management, assessment, and resident inspection services for the CNO DPW and SWBNO combined utility rehabilitation initiative. The project involves 50 to 75 service cuts weekly to conduct the needed point repairs to the sewer and water infrastructure. Completed on-time and on-budget, Mr. Pugh's primary duties included client service management and civil engineering and utility impacts subject matter expertise.</p>
12/10 - 01/17	<p>Regional Transit Authority Streetcar Expansion Program – Construction Management Plus</p> <p>Principal-in-Charge for this streetcar expansion program, where Royal provided construction management and inspection services, document administration, and change order management. Services also included estimating and review of potential change orders and monitoring differing site conditions encountered during construction. The project consists of 14,400 track feet of continuously welded rail, installation of the half grand union at Canal and N. Rampart, an embedded double cross over at Frenchman & Elysian Fields, refurbishment of over 40 historic light poles to include LED bulbs, overhead catenary system installation, installation of traction powered substation, utility relocation and upgrades, and road milling and repaving. Mr. Pugh's team observed demolition, excavation, utility re- location, concrete, asphalt, earthwork, and track-work to ensure compliance with drawings and specifications.</p>
11/10 - 08/11	<p>Bloski Avenue Extension – Belle Chasse, LA</p> <p>Principal Engineer for this road construction project. Royal worked directly for the Naval Facilities Engineering Command Southeast as the prime contractor. This project consisted of the construction of a 1,300-foot asphalt roadway and included the construction of stormwater drainage, sidewalks, concrete driveways, and solar street lighting. Through value engineering efforts, Mr. Pugh reduced NAVFAC's cost by \$800K and reduced the project schedule by 50 days. Royal was also responsible for the development and maintenance of the Stormwater Pollution Prevention Plan (SWPPP), Environmental Protection Plan (EPP), Health & Safety Plan (HASP), and Accident Prevention Plan (APP).</p>
03/07 - 10/09	<p>Roadway Restoration Project – St. Bernard Parish, LA</p> <p>Lead Design Engineer and Project Principal responsible for engineering, design, and construction management services for the restoration of all concrete and asphalt roadways, including associated infrastructure, including sidewalks, driveways, drainage, sewer, and water systems, that suffered damage during Hurricane Katrina and the recovery process. Mr. Pugh was the engineer in responsible charge for all design and served as the primary technical resource for contractor questions and challenges encountered during construction.</p>
01/98 - 08/00	<p>DOTD: Off System Bridge Program – Iberia Parish, LA</p> <p>Mr. Pugh was responsible for maintaining and supervising all Iberia Parish's Off-System Bridge Program projects. This project included intermediate inspection of bridges, recommendations for repairs, supervised repair work, coordination with DOTD and Parish officials, and maintenance of detailed bridge files.</p>

16. Staff Experience


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

Firm employed by	Royal Engineers and Consultants, LLC			
Name	Carter O'Brien, P.E.	Years of relevant experience with this employer	3	
Title	Senior Project Manager	Years of relevant experience with other employer(s)	8	
Degree(s) / Years / Specialization	BS / 2013 / Civil Engineering	Active registration number / state / expiration date	43647 / LA / 3-31-2024	
Year registered	2019	Discipline	Professional Engineer, Civil	
Contract role(s)/brief description of responsibilities			Project Engineer / MPR 2 and MPR 3	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
11 years of experience	<p>Mr. O'Brien is an Engineer with over 10 years of heavy civil, roadway, drainage, and bridge construction experience. Mr. O'Brien has managed field operations, inspectors, project documentation and closeout on numerous projects. He has completed road restoration and reconstruction projects for DOTD, FEMA, and various other local agencies. He has extensively worked in asphalt paving, PCCP, catch basins, drainage, and sidewalk projects. Mr. O'Brien has significant experience preparing plans and specifications to in accordance with DOTD standards.</p> <p>Certifications: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger</p>			
10/20 - Ongoing	<p>Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA</p> <p>Project Engineer responsible for providing Construction Administration, Construction management as well as resident inspection services for the City of New Orleans Department of Public Works. Mr. O'Brien provided field management of the contractor and all construction activities, included but was not limited to conducting progress meetings, dealing with resident complaints, review and recommendation for approval of monthly pay estimates, assisting in field adjustments and using knowledge and experience in civil construction to ensure project remained on schedule and budget.</p>			
04/18 - 02/20	<p>St. Gabriel Roadway Repair: Phase 5 – St. Gabriel, LA</p> <p>Construction Manager on the Royal team contracted by the City of St. Gabriel to provide Construction Management and Engineering Services for the restoration of four roadways and the full re-construction of one roadway. This project's scope consisted of cold planing of existing asphalt, Lime and Soil cement treatments, asphalt binder and wearing overlay. Mr. O'Brien performed construction management responsibilities during the Construction phase, assisted in design alterations during construction, and produced as-built drawings for post- construction closeout.</p>			
01/20 - Ongoing	<p>Camellia: Settlers Trace Turning Lane – Lafayette, LA</p> <p>Engineer on the team providing engineering services to the LCG for the design of a dedicated right-turn lane and second left-turn lane at the intersection of Camellia Boulevard and Settlers Trace Boulevard. Roads services include preparing plans and specifications for project construction, performing engineering design and analyses for the widening of the concrete roadway, evaluation of the existing drainage infrastructure, and identifying required modifications to the existing drainage system. Mr. O'Brien assisted with joint layout and geometric design of roadway and provided technical support during construction.</p>			

04/18 - 02/19	<p>H.010352 / LA 442: Tangipahoa River Bridge Replacement – Tickfaw, LA</p> <p>Construction Engineer responsible for reviewing the contractor's Critical Path Method schedule. This includes approval of the CPM baseline schedule ensuring that it meets the project time requirements, project specifications, the contract value matches that in the schedule, that all resources and items in the contract are adequately reflected in the contractor's CPM schedule. The project also included review and approval of each monthly update of the schedule and providing the owner (LADOTD) with adequate and informed information in case of litigation, disputes or requested change orders.</p>
06/17 - 08/20	<p>Sales Tax Street and Road Rehabilitation Program – East Baton Rouge Parish, LA</p> <p>Mr. O'Brien assisted the Project Engineer for this project which began in 1990. Mr. O'Brien provided oversight of inspectors, developed plans and quantities for upcoming projects, handled partial estimates and change orders and assisted the project engineer on project administration for the past 5 years. Royal has been the prime consulting engineer, responsible for all aspects of construction inspection for all City of Baton Rouge Street Improvements. These projects include a variety of rehabilitations jobs; PPC paving patching, asphalt patching, asphaltic concrete overlay, crack sealing and full reconstruction including soil cement. Mr. O'Brien has served as Engineer on the following projects: 14-09 Winbourne Ave, 14-15 Crack Sealing, 15-01 Carrington Place, 15-02 / H.010648 Acadian Thruway Project, 15-03 Santa Maria, 15-04 Magnolia Trace & Shadows of White Oak, 15-05 Brookstown, 15-06 / H.010650 OLOL Project, 15-07 Old Perkins Barringer Foreman, 15-08 Woodale & Lobdell, 15-09 Pearls 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>
01/19 - 08/19	<p>I-10 Widening, LA 347 to Atchafalaya Floodway Bridge Route</p> <p>As EIT for this 3.436-mile, \$52 million project to widen the westbound lanes of I-10 includes total reconstruction of the existing lanes both east and westbound, and widening of four structures in St. Martin, Parish, Mr. O'Brien was responsible for Critical Path Method schedule review.</p>
04/18 - 08/18	<p>H.009597 / 1-10 / W Pearl River – Baton Rouge, LA</p> <p>As Construction Engineer, assisted the project manager with review of the projects critical path method (CPM) schedule. Mr. O'Brien was responsible for reviewing the submitted baseline and updates to ensure the contractor's means and methods were reasonable, the contract specifications for allowed time per line item were reflected in the schedule, and the contract amount was reflected in the schedule.</p>
07/16 - 07/18	<p>H.011503 / I-10 Twin Spans ITS – Orleans and St. Tammany Parish, LA</p> <p>As Construction Engineer responsibilities included responding to RFIs throughout construction, providing LADOTD with suggested solutions to RFIs, generating LADOTD Site Manager monthly estimates, reviewing Site Manager diaries, and reviewing project change orders and submitting them to LADOTD for approval. Upon completion of construction, Mr. O'Brien compiled all project documentation including all submittals, as-builts, survey site layout, correspondence, 2059, and all LADOTD required project documentation and submitted to the state.</p>
12/15 - 06/16	<p>H.001491.6 / LA 20 (North Canal Blvd.) Widening – Lafourche Parish, LA</p> <p>As Senior Field Engineer, duties included QA/QC testing management, submitted change orders, project submittal management, RFI submittals, schedule management, survey site layout, project coordination, and maintained project as-builts.</p>
08/14 - 08/16	<p>H.003432 / US-51 Business Roundabouts – Hammond, LA</p> <p>Senior Field Engineer responsible for problem identification and resolution in the field. This included preparing, designing, submitting, and revising concrete and asphalt mix designs in accordance with the project plans and specifications. Mr. O'Brien updated critical path method (CPM) schedule each month, prepared as-built plans during construction to reflect in field changes, and performed traffic control design during construction. He submitted numerous traffic control plans during construction phase changes and ensured the TC plans was in accordance with the MUTCD. Various drainage structures had to be altered to accommodate in field conflicts, for which Mr. O'Brien calculated slope, made drainage structure drawing adjustments, and ensured all changed structures met the project specifications. In addition, he was responsible for OSHA-compliant safety measures being exercised in the field; surveying; and change order management and quality control on all project materials including asphalt density testing, base density testing, concrete cylinders, soil cement densities and striping reflectivity testing.</p>

16. Staff Experience


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

Firm employed by	Royal Engineers and Consultants, LLC			
Name	Katherine Foreman, P.E.	Years of relevant experience with this employer	7	
Title	Professional Engineer	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization	BS / 2017 / Civil Engineering	Active registration number / state / expiration date	46031 / LA / 3-31-2024	
Year registered	2021	Discipline	Professional Engineer, Civil	
Contract role(s)/brief description of responsibilities			Assistant Project Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
7 years of experience	<p>Ms. Foreman has 7 years of experience in civil engineering design and construction management on project types including storm drainage systems, asphalt and concrete road design, sidewalks, potable water distribution systems, gravity sewer systems, flood control structures, commercial and residential site design, foundation design, and retaining walls. Her expertise includes familiarity with DOTD design manuals and specifications, ADA requirements, and AASHTO standards and the use of various software packages for HandH design and analysis such as HEC-HMS, HEC-RAS, DOTD HYDR programs, HY8, and Autodesk Storm and Sanitary Analysis. Ms. Foreman has significant experience preparing plans and specifications to in accordance with DOTD standards.</p> <p>Certifications: Traffic Control Supervisor and Traffic Control Technician</p>			
08/15 - 01/22	<p>H.013443 Iberia Street Sidewalk – Youngsville, LA</p> <p>Civil/Hydraulic Engineer on team providing engineering design and engineering services during construction for the DOTD TAP- funded project involving installation of RCP drainage piping within the existing roadside ditches; a 6' wide concrete sidewalk, including two pedestrian bridges crossing waterways on the south side of Iberia St. from School St. to Sugar Mill Pond Subdivision allowing for greater interconnectivity of pedestrian travel. Responsibilities included design support; performing routine site visits; providing construction management/administration, and engineering support during construction, including utility coordination and responding to requests for information on elevation of pedestrian bridge.</p>			
12/17 - 02/22	<p>Camellia: Settlers Trace Turn Lane – Lafayette, LA</p> <p>Civil/Hydraulic Engineer on team providing engineering services to the LCG for the design of a dedicated right-turn lane and second left-turn lane at the intersection of Camellia Boulevard and Settlers Trace Boulevard. Services include preparing plans and specifications for project construction, performing engineering design and analyses for the widening of the concrete roadway, evaluation of the existing drainage infrastructure, and identifying required modifications to the existing drainage system. Responsibilities included design support; performing routine site visits; providing construction management/administration, and engineering support during construction, including utility coordination, surveyor coordination; schedule coordination with contractor; facilitation set of of on-site job shack; client coordination; lab testing coordination; coordination of traffic control operations and compliance with traffic control plan, and overseeing resident inspection services throughout construction.</p>			

08/15 - 11/21	<p>Polly Lane Extension – Lafayette, LA</p> <p>Civil/Hydraulic Engineer responsible for performing engineering design services and construction management for the extension and connection of both existing dead-end streets of Polly Lane, inclusive of roadway reconstruction and widening to its existing section at Verot School Road. The approximate length of the new roadway is 1,080 linear feet and the length of improvements to existing roadway is 930 linear feet. The roadway extension/connection consists of a 2-lane asphaltic concrete roadway, a 32 ft diameter reinforced Class A concrete roundabout, curb and gutter and subsurface drainage, a concrete box culvert over Issac Verot Coulee Lateral 7, sidewalks, and lighting. As Engineer Intern, Ms. Foreman was responsible for performing engineering analyses for design of the storm drainage system, preparation of and revisions to construction documents, performing routine site visits, providing construction management/administration, and engineering support during construction, and overseeing resident inspection services throughout construction. As Project Manager, Ms. Foreman was responsible for invoicing, deliverables, scheduling, resourcing, and client coordination.</p>
06/15 - 06/17	<p>Détente Road Rehabilitation – Youngsville, LA</p> <p>Engineer Intern on team providing design, bidding and construction management services for the rehabilitation of Détente Road, consisting of mill & overlay of asphaltic pavement including asphaltic pavement patching. Responsibilities included coordination of testing laboratory requirements and support with change orders and work change directives related to additional locations.</p>
08/20 - Ongoing	<p>Indian Creek Low Water Crossing – Fort Polk, LA</p> <p>Civil/Hydraulic Engineer and Project Manager for the Royal team providing engineering services to design a new roadway low water crossing structure and to design repairs to the existing Sagebrush Road. Responsibilities include serving as the primary point of contact between Royal and DCMS, Inc., coordinating closely with the construction Contractor for the project throughout design of the project, designing the horizontal geometry of proposed new road, and supporting the design team with various design tasks such as 1D and 2D hydraulic modeling using HEC-RAS, culvert sizing, and development of plans and specifications.</p>
07/19 - Ongoing	<p>Iberia Parish Water Control Structures – Iberia Parish, LA</p> <p>Civil/Hydraulic Engineer for the coordination and design of three (3) flap-gated water control structures for the Iberia Parish Government, intended to improve gravity drainage of stormwater within the Parish. Project responsibilities include developing combined 1D/2D HEC-RAS models to analyze the existing capacities three main canal structures, incorporating culvert and flapgate structures into the HEC-RAS models to properly size the structures and analyze effects of the structures on the floodplain of each channel, and preparing detailed modeling reports.</p>
02/15 - Ongoing	<p>Magistrate Street at Corinne Canal – St. Bernard Parish, LA</p> <p>Civil/Hydraulic Engineer on the Royal team contracted by St. Bernard Parish Government (SBPG) to provide Engineering Services for repairs, restorations and/or replacement of Parish owned roadway and bridges to their Pre-Katrina condition while preserving the historical value and intent of each facility and Engineering Services for replacement of 6 existing culverts with precast Con-Span structures. PW 19925, Magistrate @ Corrine Bridge consisted of a Hazard Mitigation project to replace the pre-existing two – 96" corrugated metal pipe culverts with a 26'-0" wide clear span, precast concrete structure. Ms. Foreman was responsible for hydraulic analysis, site layout and grading, foundation design, and coordinating development of plans. Construction phase responsibilities included pre-bid conference; bid tabulation; submittal reviews, including pile layout and load, survey, drainage; and as built drawings for pipeline company).</p>
02/15 - Ongoing	<p>Missouri Street at Corinne Canal – St. Bernard Parish, LA</p> <p>Civil/Hydraulic Engineer on the Royal team contracted by St. Bernard Parish Government (SBPG) to provide Engineering Services for repairs, restorations and/or replacement of Parish owned roadway and bridges to their Pre-Katrina condition while preserving the historical value and intent of each facility and Engineering Services for replacement of 6 existing culverts with precast Con-Span structures. PW 19332, Missouri @ Corrine Bridge consisted of a Hazard Mitigation project to replace the preexisting two – 60" corrugated metal pipe culverts with a 26'-0" wide 72'-0" long clear span, precast concrete structure. Ms. Foreman was responsible for hydraulic analysis, site layout and grading, foundation design, wingwall design, and coordinating development of plans. During construction, responsibilities include submittal reviews (pile loads and con-span wingwall).</p>
08/19 - 01/20	<p>Roadway Repairs – St. Gabriel, LA</p> <p>Engineer Intern on team providing engineering design and engineering services during construction to mill and overlay four roadways including associated work to drive aprons and reconstruct one roadway including pavement removal, general excavation, soil cement, class II base course, asphaltic concrete pavement and associated work to drive aprons. Responsibilities included bid tabulation and recommendation for award.</p>

16. Staff Experience


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Firm employed by	Royal Engineers and Consultants, LLC			
Name	William Fontenot, Jr, P.E.	Years of relevant experience with this employer	1	
Title	Structural Engineer	Years of relevant experience with other employer(s)	8	
Degree(s) / Years / Specialization	BS / 2012 / Civil Engineering	Active registration number / state / expiration date	41036 / LA / 3-31-2023	
Year registered	2016	Discipline	Professional Engineer, Civil	
Contract role(s)/brief description of responsibilities			Assistant Project Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
9+ years of experience	<p>Mr. Fontenot has more than nine years of experience in civil and structural engineering, construction consulting, and structural inspection and repair. He has performed on-site inspection of structural deficiencies of statewide projects and engineered safe, economic approaches to specific construction problems related to various heavy construction projects. He has significant experience and familiarity with MUTCD, AASHTO, AISC, ACI, and DOTD design manuals and codes.</p> <p>Certifications: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger</p>			
06/12 - 07/16	<p>H.002550 MacArthur Drive Interchange Completion – Jefferson Parish, LA</p> <p>As an Engineer Intern, Mr. Fontenot assisted with plan and elevation revision, performed quality checks of plans from other firms, designed curtain wall details, and designed overhead sign support addition. Tasks performed included: modification of existing geometric design of baseline for on/off ramps; detailed sections of roadway for graphical grade plans; used current design standards to detail and design curtain wall details for final plans; detailed and designed overhead sign support addition and layout for various locations throughout final design; proposed options for frontage road modifications and layout of roadway beneath bridge structure. Codes used included: AASHTO Roadside Design Guide, AISC Steel Construction Manual, ACI 318-11 Building Code Requirements for Structural Concrete, LADTOD Bridge Design Manual.</p>			
06/12 - 07/17	<p>In-Depth Bridge Inspection of Complex Structures – St. Landry Parish, LA</p> <p>As an Engineering Intern, Mr. Fontenot performed in-depth inspection of the deck, superstructure, and substructure of the approach spans on the Krotz Springs Bridge over the Atchafalaya River. In this role, Mr. Fontenot also coordinated meetings between the inspectors; coordinated equipment rentals and staffed personnel; performed bridge inspections; and provided assessment report of bridges including potential repair plans. Codes used included: PONTIS Inspection Manual.</p>			

06/12 - 07/17	<p>H.003182 Inner Harbor Canal Bridge Rehabilitation – Algiers, LA</p> <p>As an Engineering Intern, Mr. Fontenot designed traffic control and signage including detour plans and assisted in quantity checks and details for Final Plans Tasks performed included: used as-built plans and CAD software to layout and design traffic control options and detour paths for temporary lane closure during construction efforts; applied LADOTD Standards for Traffic Management and Signage; and refined and checked rehabilitation details and plans for final submittal. Codes used included: MUTCD, LADOTD Traffic Control Standard Plans, AISC Steel Construction Manual, and ACI 318-11 Building Code Requirements for Structural Concrete.</p>
06/12 - 07/18	<p>I-10 Lake Pontchartrain Bridge Deck Patching & Girder Painting – New Orleans, LA</p> <p>As an Engineering Intern, Mr. Fontenot performed field inspection of all bridges. Created Assessment Report. Designed traffic control and detour plans. Wrote TMP for final submittal. Prepared plans and details for repairs. Tasks performed included: planned for inspection and quantification of bridge deficiencies by preparing traffic control plans and reviewing previous inspection reports; used CAD software to develop detour plans and a TMP for the state's review; performed field inspection; compiled data from the field inspection to create an assessment report; and used as-built plans and current state standards to prepare and detail suggested repairs. Codes used included: MUTCD, LADOTD Traffic Control Standard Plans, AISC Steel Construction Manual, ACI 318-11 Building Code Requirements for Structural Concrete, AASHTO LRFD Bridge Design Specifications, and LADOTD Bridge Design Manual.</p>

16. Staff Experience


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Firm employed by	Royal Engineers and Consultants, LLC			
Name	Laudun Landry, P.E.	Years of relevant experience with this employer	<1	
Title	Professional Engineer	Years of relevant experience with other employer(s)	6	
Degree(s) / Years / Specialization	BS / 2017 / Civil Engineering	Active registration number / state / expiration date	45878 / LA / 3-31-24	
Year registered	2021	Discipline	Professional Engineer, Civil	
Contract role(s)/brief description of responsibilities			Structural Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
6+ years of experience	Mr. Landry joined Royal Engineers and Consultants, LLC with 5 years experience in civil engineering. Previously employed with DOTD, he was involved in engineering design of bridge structures and reviewing engineering plans and specifications on consultant projects. His experience includes acting as Engineer of Record (H.001666), Bridge Task Manager (H.012031, H.012535, H.014672, H.014323, H.012071, H.014591, H.002337, H.011993), and Design Engineer on various DOTD projects.			
03/22 - Ongoing	Cameron-Creole Maintenance Project (CS-04A) – Cameron Parish, LA Civil/Structural design engineer on Royal project team responsible for all engineering, design, surveying, permitting, and construction administration and oversight services necessary for the maintenance/repair work to the Cameron-Creole Maintenance Project (CS-04A) damaged by Hurricane Laura. Features include: (1) Mangrove Bayou: Water Control Structure and Interior Canal Plug, (2) Grand Bayou: Water Control Structure, Interior Canal Plug, and Levee Breach, (3) Lambert Bayou: Water Control Structure and Levee Breach, and (4) No Name Bayou: Water Control Structure and Levee Breach. General repair activities are inclusive of excavation and dredging of siltation and debris, placement of hauled in fill materials and rip rap, installation of sheet pile wall structures, and mechanical repairs to existing structures. Mr. Landry is performing structural engineering services for Final Design and serves on the Red Team Review panel.			
09/20 - 03/22	H.001666 Dorcheat Bayou Bridge Replacements – Webster Parish, LA (Project experience while employed at DOTD) Civil/Bridge Engineer of Record. This project included engineering to design four replacement bridges on LA 160. The bridges were simple slab span bridges. The project scope included coordination with the road design team to bring the route up to current code, including guard rail design, and alignment adjustments.			
09/20 - 03/22	H.002264 LA 302: Bayou Barataria MB Replacement – Jefferson Parish, LA (Project experience while employed at DOTD) Civil/Structural Design Engineer. This project included the engineering design of a mechanical bridge to replace the existing swing span bridge. Responsible for the structural design and detailing of the replacement bridge’s operator house.			

09/20 - 03/22	<p>Sunshine Bridge Pier 4 Fender Repair – Donaldsonville, LA (Project experience while employed at DOTD)</p> <p>Civil/Bridge Engineer. Project goal was to repair the pier protection fender system on pier 4 of the Sunshine bridge. The existing fender system had been damaged from multiple barge impacts. Responsibilities included reviewing submitted plans and specifications to ensure the designed repair met the requirements set forth by the initial pier protection design as well as current design standards and practice.</p>
09/20 - 03/22	<p>H.001666 Dorcheat Bayou Bridge on LA 160 (Project experience while employed at DOTD)</p> <p>Civil/Bridge Engineer of Record for this project. This project included engineering to design four replacement simple slab span bridges on LA 160. The project scope included coordination with the road design team to bring the route up to current code, including guard rail design, and alignment adjustments.</p>
09/20 - 03/22	<p>H.014323 I-10: Miss River BR Fender Rep. (Pier 6) – East Baton Rouge Parish, LA (Project experience while employed at DOTD)</p> <p>Bridge Engineering task Manager for the rehabilitation / repair of Mississippi River bridge fenders for Pier 6. Mr. Landry's responsibilities included review of plans and specifications to ensure the new repair met the requirements set forth by the original design.</p>
09/20 - 03/22	<p>H.014672 I-12: LA 1032 Overpass Repair – Livingston Parish, LA (Project experience while employed at DOTD)</p> <p>Bridge Engineering Task Manager for the repair of a bridge located on I-12.. Mr. Landry's responsibilities included review of plans and specifications to ensure the repair met the requirements set forth by the original design.</p>
09/20 - 03/22	<p>H.014591 I-12: US 61 Bridges Girder Repairs – East Baton Rouge Parish, LA (Project experience while employed at DOTD)</p> <p>Bridge Engineering Task Manager during the feasibility phase a project to repair girders on I-12 Bridge over US 61. Mr. Landry's responsibilities included document review as well as preparation engineering specifications, data sheets, sketches, and drawings.</p>
09/20 - 03/22	<p>H.011993 LA 10: Bayou Carron Bridge – St. Landry Parish, LA (Project experience while employed at DOTD)</p> <p>Bridge Engineering Task Manager for the replacement of a bridge located in St. Landry Parish along LA 10. Mr.. Landry's responsibilities included review of plans and specifications as well as preparation of structural models, engineering specifications, data sheets, sketches, drawings, and calculations.</p>
09/20 - 03/22	<p>H.002337 LA 327-S: Bayou Fountain – East Baton Rouge Parish, LA (Project experience while employed at DOTD)</p> <p>Bridge Engineering Task Manager for the replacement of a bridge along LA 327-South. Mr. Landry's responsibilities included review of plans and specifications as well as preparation of structural models, engineering specifications, data sheets, sketches, drawings and calculations.</p>
09/20 - 03/22	<p>H.012031 LA 585: Drainage Canal Bridge – East Carroll Parish, LA (Project experience while employed at DOTD)</p> <p>Bridge Engineering Task Manager for the replacement of a simple slab span bridge in East Carroll Parish on LA 585. Responsibilities included review of plans and specifications as well as preparation of structural models, engineering specifications, data sheets, sketches, drawings and calculations.</p>
10/18 - 09/20	<p>Pond 1 Vault Structural Design Package – Mont Belvieu, TX</p> <p>Civil/Structural Engineer Intern on this project, which included engineering to design a new 2000 square foot pump vault as a cast-in-place concrete vault. The project scope included verification of steel design provided by others. Responsibilities included structural design of the concrete vault, reinforcement design, construction sequencing, and sheet pile design. Work included the use of risa-3d structural modeling software.</p>
10/18 - 09/20	<p>Rail Rack Modifications – Adamana, AZ</p> <p>Civil/Structural Engineer Intern on this project, which included structural design of rail rack modifications allowing for the installation of new loading arms and gangways. Responsibilities included structural modeling of new steel and design of foundations for the new construction.</p>
10/18 - 09/20	<p>ST-16 Foundation – Geismar, LA</p> <p>Civil/Structural Engineer Intern on this project, which included engineering to design and install a modified ring wall foundation for a new 103-foot diameter tank inside a secondary containment area. Responsibilities included the verification of secondary containment volume capacity, design of the ring wall foundation, and specification development for the modification of HDPE liner.</p>

16. Staff Experience


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Firm employed by	Royal Engineers and Consultants, LLC			
Name	Ryan Hebert, P.E.	Years of relevant experience with this employer	5	
Title	Professional Engineer	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization	BS / 2017 / Environmental Engineering	Active registration number / state / expiration date	46577 / LA / 9-30-2024	
Year registered	2018	Discipline	Professional Engineer, Civil	
Contract role(s)/brief description of responsibilities			Construction Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
5 years of experience	<p>Mr. Hebert is a professional engineer degreed in Environmental Engineering with experience in construction operations for street, sewer, and water systems repair. Specific project experience includes catch basin cleaning, asphalt and pavement patching, ADA project elements, and water and sewer line repairs. For Royal Projects Mr. Hebert provides inspection services as well as project and construction management support. This includes assisting with project scheduling and coordination, quality control, and ensuring retention of administrative records.</p> <p>Certifications: Traffic Control Technician and Traffic Control Supervisor</p>			
07/22 - Ongoing	<p>DOTD Geotechnical Engineering Support – Louisiana</p> <p>Project engineer providing civil/geotechnical engineering support to Thompson Engineering on DOTD projects on an as needed basis. Mr. Hebert is responsible for 811 utility calls, 811 status updates, resource coordination, and contractor coordination. Mr. Hebert has participated in contractor kickoff meetings to discuss work plan, schedule, resources, and availability; has met on site with drillers; has mobilized equipment, marked out sites and re-checked for marked utilities; and has performed ASTM reviews. Projects include DOTD project numbers 22-1102-0099, 22-1102-0100, 22-1102-0101, and 22-1102-0103.</p>			
07/22 - Ongoing	<p>Temporary Site Improvements at Airbase Fire Station – Houma, LA</p> <p>Engineer on Royal team contracted by Terrebonne Parish Consolidated Government (TPCG) to provide engineering design of site improvements for the construction of a temporary fire station facility at the site of an existing fire station building which was badly damaged during Hurricane Ida. Tasks performed include Rational Method analysis and design of site grading and ditches in accordance with the DOTD Hydraulics Manual and TPCG's stormwater design guidelines.</p>			
11/19 - Ongoing	<p>City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA</p> <p>Assistant Project Manager responsible for construction administration and management services for pavement restoration efforts undertaken by the City of New Orleans Department of Public Works (DPW) as part of the CNO Capital Improvement Program. DPW currently has (2) construction contractors (GC's) under contract to perform routine maintenance under a requirements-based contract. These contractors are dispatched on a work order-based system to repair and restore pavement and associated infrastructure. These projects include pavement restoration, utility repair, and replacement (drainage only), sidewalks, ADA-Compliant Ramps, as well as replacement and repair to associated infrastructure.</p>			

02/18 - Ongoing	<p>City-Wide Construction Administration and Resident Inspection Services – New Orleans, LA</p> <p>Associate Inspector for the Royal team contracted by the City of New Orleans Department of Public Works to provide construction management and resident inspection services for roadway restorations of water and sewer service cuts throughout the City. The program consisted of assessing over 30,000, cleaning over 15,000 and repairing over 3,000 catch basins. Also, under the City's contract, Mr. Hebert served as associate inspector for eight full roadway rehabilitations including base excavation and installation, asphaltic concrete mill and overlay, and concrete pavement installation. He regularly assists in project scheduling and coordination and is responsible for maintaining quality control and completion of administrative records.</p>
10/18 - 11/19	<p>Interim Paving Program – New Orleans, LA</p> <p>Assistant Project Manager and Lead Inspector for team providing part time inspection for temporary roadway restorations of water and sewer cuts throughout the city. The program consisted of identifying over 1,000 service cuts and nearly 800 completed repairs in a matter of 6 months. Mr. Hebert is serving as lead inspector and assistant Project Manager and is responsible for maintaining quality assurance and control of all field information captured by inspectors and oversees work order development.</p>
03/17 - 08/18	<p>Pavement Restoration – New Orleans, LA</p> <p>Mr. Hebert was an associate Inspector and assistant project manager of the pavement restoration project for the City of New Orleans. The design consisted of roadway repairs including removal of asphalt surface, pavement patching, and the installation of pedestrian ramps compliant with the Americans with Disabilities Act at all intersections. Mr. Hebert was responsible for quality assurance and control of all information captured in the field and work order development.</p>

16. Staff Experience


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Firm employed by	Royal Engineers and Consultants, LLC			
Name	Courtney Kall, P.E.	Years of relevant experience with this employer	2	
Title	Professional Engineer	Years of relevant experience with other employer(s)	13	
Degree(s) / Years / Specialization	BS / 2007 / Civil Engineering	Active registration number / state / expiration date	37306 / LA / 3-31-2023	
Year registered	2012	Discipline	Professional Engineer, Civil	
Contract role(s)/brief description of responsibilities			Construction Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
15 years of experience	<p>Mrs. Kall is a knowledgeable and motivated licensed civil engineer skilled in the execution and management of all phases of project operations from design through construction. Consistent with completing projects on schedule and within budget. Exceptional organizational skills. Strong communication skills and ability to problem solve as conflicts arise. Career has focused primarily on serving municipal clients. As a previous employee of St. Bernard Parish Government and an engineering manager for the post-Katrina Infrastructure Rehabilitation Program, she has an inside perspective of the Parish's processes and interests.</p> <p>Certifications: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger</p>			
04/21 - Ongoing	<p>Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA</p> <p>Project Manager on the Royal team contracted by the City of New Orleans to provide construction management services during the nearly \$27 Million FEMA Recovery Roads Project. Ms. Call is responsible for conducting progress meetings, resolving resident complaints, reviewing for approval monthly quantities and pay estimates, assisting in field adjustments, and utilizing knowledge and experience in civil construction to ensure project remains within budget and on schedule.</p>			
04/21 - 04/22	<p>St. Claude Group E – New Orleans, LA</p> <p>AProject Manager on the Royal team responsible for providing the City of New Orleans with Resident inspection, ensuring that the project was completed to the specifications established by the client. Royal also provided construction management for this project, which assisted the City of New Orleans to correct any issues that were found while in the field, as well as ensuring the project was completed on time and within allocated budget.</p>			
04/21 - Ongoing	<p>City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA</p> <p>Project Manager on the Royal team contracted by the City of New Orleans to provide construction management services during construction. Ms. Kall is responsible for overseeing contractors during construction; ensuring the project specifications and plans are being followed. Ms. Kall performs quality control on the contractor's monthly invoices, management of Quality Control personnel, and project funding quality control.</p>			

10/11 - 04/21	<p>Hurricane Katrina Recovery Program: Infrastructure / Pavement Rehabilitation</p> <p>As Project Manager, Mrs. Kall's role involved managing all aspects of various projects from inception through construction and closeout as Owner's representative. Her duties included developing project scopes via damage assessments; acquiring funding approval; developing and implementing hazard mitigation proposals; facilitating proper procurement for design and construction services; managing construction operations and inspection services; providing technical assistance to design teams; reviewing and analyzing project costs for reasonableness and compliance with State reimbursement guidelines; and maintaining overall project schedules and State work deadlines. Projects included water and wastewater treatment plants and systems; infrastructure rehabilitation projects; and other various public works facilities totaling over \$200M.</p> <p>Notable roadway projects involving rehabilitation and full-depth replacement of asphaltic concrete pavement, PCC roadway pavement, PCCP sidewalks and driveways, curb and gutter, and subsurface drainage included: SBPG RD 2010-110, construction cost \$12M (12/11-04/14); SBPG RD 2012-102, construction cost \$9.6M (04/14-10/17); and SBPG RD 2012-103, construction cost \$3.2M (06/14-06/16).</p> <p>During construction, Mrs. Kall's duties included facilitating the resolution of daily field issues and conflicts and coordinating with design engineer, contractor, and inspector; ensuring construction budgets and schedules were maintained and followed; field-verifying monthly quantities for invoice reviews and approvals; and implementing change orders, including securing the funding, for additional eligible work identified in the field.</p>
01/08 - 10/11	<p>Hurricane Katrina Recovery Program – Plaquemines Parish, LA</p> <p>Mrs. Kall served as Project Manager providing administrative and program management services for FEMA-funded projects in Plaquemines Parish. Projects included the restoration and/or replacement of fire stations, public auditoriums, recreational facilities, marinas, sewer lift stations, Parish-wide sewer lines, and water and wastewater treatment plants totaling approximately \$50 million.</p>
01/08 - 10/12	<p>Staff Engineer for Various Projects – New Orleans, LA</p> <p>Mrs. Kall served as Staff Engineer, Project Design Team for several local project, including the South Claiborne Avenue Streetscape Project, City of New Orleans Street enhancement program on Claiborne Avenue between Martin Luther King, Jr. Blvd. and Napoleon Ave., a vital commercial corridor.</p>

16. Staff Experience


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Firm employed by	Royal Engineers and Consultants, LLC			
Name	David Schroeder	Years of relevant experience with this employer	17	
Title	Director of Construction Operations	Years of relevant experience with other employer(s)	13	
Degree(s) / Years / Specialization	1995 / Utility Engineering Construction Operations	Active registration number / state / expiration date	N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s)/brief description of responsibilities			Construction Manager	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
30+ years of experience	<p>Mr. Schroeder has significant experience delivering major construction and infrastructure projects. He is a seasoned project and construction manager who has successfully completed various road and bridge construction projects in Southeast Louisiana. Mr. Schroeder provides QA/ QC leadership for Royal projects and programs, supports project design teams with utility design and coordination, and ensures compliance with plans and specifications during construction. Projects have included federal, state, and local roadways, management of street light operations, underground utility studies, and associated permitting activities, including oversight of the USACE certification process.</p> <p>Certifications: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger</p>			
11/19 - Ongoing	<p>City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA</p> <p>Senior Construction Manager on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide Construction Management and QC Services for the FEMA related roadway program which includes associated subsurface drainage, sewerage, and water repairs. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services. Staff includes on-site and back-office support personnel including qualified Construction Managers and QC personnel.</p>			
03/07 - 10/09	<p>Roadway Restoration Project – St. Bernard Parish, LA</p> <p>QA/QC Manager on team contracted by St. Bernard (SBP) to perform civil engineering, QC, inventory, and construction management services. Specifically, Royal produced comprehensive cost estimates and CPM schedules to execute its engineering design services as well as construction management services for multiple construction contracts. These projects include the restoration of all concrete and asphalt roadways, including associated infrastructure that suffered damage in St. Bernard Parish during Hurricane Katrina and the recovery process. Mr. Schroeder led the team to perform an inventory of damaged roadways and associated infrastructure.</p>			

11/11 - Present	<p>St. Bernard Parish Bridge Design / Canal Crossings – St. Bernard Parish, LA</p> <p>Construction Manager for the Royal team contracted by St. Bernard Parish Government to provide Engineering Services for repairs, restorations and replacement of Parish owned roadway and canal crossings to their Pre-Katrina condition while preserving the historical value/intent of each facility. Mr. Schroeder oversees engineering and construction management responsibilities during the Construction phase, which consists of all planning and coordination with the contractor, starting with a Preconstruction meeting and progress meetings with all project associated personnel, through project close-out and all construction activities.</p>
11/10 - 08/11	<p>Bloski Avenue Extension – Belle Chasse, LA</p> <p>QA/QC Manager on team contracted by The United States Navy Naval Facilities Engineering Command Southeast (NAVFAC) to construct a new asphalt roadway to serve personnel aboard the Naval facility. Bloski Avenue Extension brings the current existing roadway 1300 feet across an area which was the former base golf course. Mr. Schroeder was responsible to provide on-site quality assurance support and inventory maintenance.</p>
03/02 - 10/02	<p>N. Causeway Boulevard Roadway Improvements – New Orleans, LA</p> <p>Resident Inspector for the N. Causeway Boulevard Improvements Project from Veterans Boulevard to the Toll Plaza at Lake Pontchartrain, approximately 5,676 linear feet of roadway. The project consisted of the adding of two new lanes to the existing roadway, the milling and overlay of three existing asphalt lanes plus turning lanes, and associated traffic control, street lighting, traffic signalization equipment, drainage, and site restoration. Mr. Schroeder was responsible for construction management, scheduling, and reporting.</p>

16. Staff Experience


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

12/09 - 07/11	<p>Quality Control Manager / Field Engineer / Superintendent for Various Projects – Kenner, LA</p> <p>As QC Manager, Field Engineer, and Superintendent, Mr. Albert was involved in all phases of construction from start to finish. Daily tasks included traffic control, quality control, daily reports, quantity and budget updating, scheduling, the overall planning of subcontractor work, RFIs, submittals, weekly progress meetings, and cost/ budget tracking. In this role, Mr. Albert worked on numerous USACE projects ensuring quality control, owner communication, daily QC reports and various other USACE requirements.</p>
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16. Staff Experience


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

Firm employed by	Royal Engineers and Consultants, LLC			
Name	Ryan Schellhaas	Years of relevant experience with this employer	9	
Title	Senior Project Manager	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization	AD / Ongoing / Applied Science	Active registration number / state / expiration date	N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s)/brief description of responsibilities			LADOTD Certified Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
9 years of experience	<p>Mr. Schellhaas’ capabilities in developing and maintaining productive relationships with clients, developers, architects, engineers, contractors, government officials, and project personnel have proven key to successful project execution. His survey experience includes levee and lagoon systems, and his inspection and management experience includes construction operations of catch basin cleaning, asphalt and pavement patching, ADA compliance, street light management and water and sewer line repairs.</p> <p>Certifications: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger, Embankment and Base Course Inspector; Certified USACE Construction Quality Management for Contractors</p>			
10/20 - Ongoing	<p>Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA</p> <p>Lead Inspector responsible for directing resident inspection services for the City of New Orleans Department of Public Works. He provides oversight of inspectors assigned to the project and ensures daily work reports and logs are accurate. He inspected and updated quantities for all approved materials used to complete construction. Mr. Schellhaas was also responsible for site management, which included documenting the progress of work, and ensuring the site is barricaded and taped off properly.</p>			
11/19 - Ongoing	<p>City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA</p> <p>Project Manager on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide construction management and resident inspection services for the Federal Emergency Management Agency (FEMA) Roadway Restoration Program. This project includes restoration of parish concrete and asphalt roadways and associated infrastructure (i.e., sidewalks, driveways, drainage, sewer, and water) that suffered damage during Hurricane Katrina. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services. Staff includes on- site and back-office support personnel including qualified Construction Managers and Resident Inspectors. Mr. Schellhaas performs quality control on the contractor’s monthly invoices, management of resident inspectors, and project funding quality control.</p>			

03/07 - 10/09	<p>Roadway Restoration Project – St. Bernard Parish, LA</p> <p>Project Inspector on the Royal team contracted by the St. Bernard Parish Government for the Roadway Restoration Program. Royal was contracted to engineer, design, and provide construction management services for all Parish roads. This project included restoration of all concrete and asphalt roadways, including associated infrastructure (i.e., sidewalks, driveways, drainage, sewer, and water) that suffered damage in SBP during Hurricane Katrina and the recovery process. The restoration of the roadways and infrastructure was limited to Parish roadways and did not include State and Federal Roadways. Mr. Schellhaas was responsible for managing any additional work on the job site that occurred once the contractor had started his approved work. He inspected and updated quantities for all approved materials used to complete construction. Mr. Schellhaas was also responsible for site management, which included documenting the progress of work, and ensuring the site was barricaded and taped off properly.</p>
09/19 - 03/20	<p>MaxPave Roadway Program: PM/CM of Utility Rehabilitation – New Orleans, LA</p> <p>Assistant Project Manager on the Royal team for the City of New Orleans Department of Public Works Max Pave Program. The objective of this project was to complete as many of these work orders that the funding allowed in a condensed 7- month period. DPW hired Royal to manage the entire project from start to finish. As Assistant Project Manager Mr. Schellhaas was responsible for scheduling field inspectors, daily oversight of the job site, quality control, reviewing, and preparation of contractor invoices.</p>
04/18 - 02/20	<p>St. Gabriel Roadway Repair – St. Gabriel, LA</p> <p>Administrative Support on the Royal team contracted by the City of St. Gabriel to provide engineering services for the restoration of four roadways and the full re-construction of one roadway. Royal provided construction management during the construction phase, assisted in design alterations during construction, and helped produce as-built drawings for post-construction closeout. Mr. Schellhaas was responsible for the preparation of frontend documents for the St. Gabriel roadway repair project.</p>
02/11 - 01/17	<p>Regional Transit Authority Streetcar Expansion Program – New Orleans, LA</p> <p>The Lead Inspector on the Royal team contracted by the Regional Transit Authority (RTA) for Phase II of the Streetcar Expansion Program. Mr. Schellhaas assisted in project scheduling, coordination, and maintaining quality control of general oversight and completion of administrative records.</p>
05/16 - 05/19	<p>Streetlight Management Services – New Orleans, LA</p> <p>Project Inspector on the Royal team for the City of New Orleans Department of Public Works (DPW) Streetlight Management Services. Royal is responsible for street light operations in the City of New Orleans. The project entails managing a work order system to track and assign all work to the city designated streetlight repair contractor. Royal coordinates all customer reports and third-party activities, patrols for outages and repair needs, and oversees all routine and non-routine maintenance work. The team also performs GIS mapping of streetlights and underground circuits and maintains an inventory of all contractor stored city-owned materials. Mr. Schellhaas was responsible for uploading and editing data to the ARCHMAP GIS 10.1 program, and crew management.</p>

16. Staff Experience

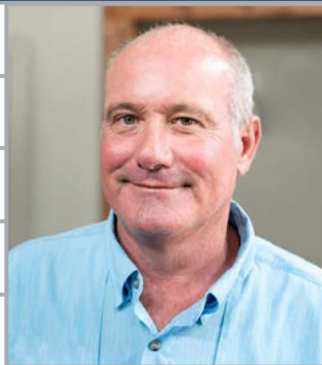
Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any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

Firm employed by	Royal Engineers and Consultants, LLC			
Name	Brandon Barger	Years of relevant experience with this employer	>1	
Title	Inspector	Years of relevant experience with other employer(s)	23	
Degree(s) / Years / Specialization	High School Diploma / 2007	Active registration number / state / expiration date	N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s)/brief description of responsibilities			LADOTD Certified Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
24 years of experience	<p>Mr. Barger is an accomplished professional with twenty-four years of diversified experience in Geotechnical Engineering Inspection, Asphalt Paving Inspection, Concrete Paving Inspection, and Field Quality Control Management. He maintains an exceptional reputation of daily reporting by means of documentation, project photos, and quantifying field data. Understands and follows all site plans and specifications for each project. Expertise in subgrade inspection/proof-rolling and field compaction testing of structural fill. In-depth knowledge of steel, masonry, and concrete materials in the project field and testing laboratory. Full-time site inspector of multiple heavy construction projects from start to finish.</p> <p>Certifications: Troxler Nuclear Density Gauge Certified, Hazmat Certified for Nuclear Density Gauge, American Concrete Institute (ACI) Field Technician Level 1, Field Inspection of Asphalt Pavement, PQI Density Certified</p>			
08/19 - 12/22	<p>Quality Control Supervisor, Barber Brothers Construction – New Orleans, LA</p> <p>Performing in-house inspection of asphalt roadways including overlays, mill and overlays, and full reconstructions. Quality control management of multiple asphalt crews spanning from New Orleans – Baton Rouge, Louisiana. Daily reporting of work performance, photo documentation, and field data. Working in conjunction with DOTD and Parish Inspectors to meet approved specifications per project. Performing soil cement and lime treatment observations, overseeing asphalt milling, grade and depth checks, testing of asphalt during laydown, and running final IRI for project compensation.</p>			
04/17 - 08/19	<p>Project Inspector 1, St. Tammany Parish Government – Covington, LA</p> <p>Performed inspection of asphalt roadways including overlays, mill and overlays, and full reconstructions. In addition, job duties including but not limited to: quantifying base material, structural fill, asphalt and concrete material in accordance with specifications. Executed and completed inspections of concrete roadways which include concrete panel replacements, full drainage replacements, and coordinated with the approved testing agency for all onsite testing. Monitoring of site contractors work and performance, and reporting back to supervisor on a daily basis. Measured field quantities and coordinated with both supervisor and contractor for completion of project to thus determine payment.</p>			

06/10 - 04/17	<p>Senior Engineering Technician, Stratum Engineering LLC – Slidell, LA</p> <p>Performed testing and inspections of construction sites including but not limited to: Inspection and monitoring of earthwork, observing and reporting daily quantities of imported and exported soil materials. Delegating the placement of structural fill/soil material on active job sites. Performing field density testing, concrete placement inspection, pile logging and load tests, vibration monitoring, asphalt field inspection, reinforcing steel inspection and post tension inspection. Also involved in monitoring lime and cement treatment of subbase in accordance with DOTD requirements. In addition, supervising drilling crews in the field and coordinates sampling of the subsurface soil.</p>
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16. Staff Experience


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Firm employed by	Royal Engineers and Consultants, LLC			
Name	Daniel Guidry	Years of relevant experience with this employer	2	
Title	Lead Inspector	Years of relevant experience with other employer(s)	32	
Degree(s) / Years / Specialization	N/A	Active registration number / state / expiration date	N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s)/brief description of responsibilities			Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
34 years of experience	<p>Inspection experience includes roadway (Asphalt, Concrete, Chip seal, Lime, Soil Cement, Cement Slurry, Curb, Sidewalks, Driveways, and Glasgrid / Glaspav); bridge, airport taxiway, water, sewer, drainage (RCP, RCPA, Plastic, Box Culverts, and Conspan) structures, as well as electrical installations, for state (DOTD), city, parish, and private projects. Typical roles have included superintendent, project manager, estimator and lead inspector responsible for oversight of installations, keeping up with material quantities and project records. Mr. Guidry served in these capacities for Glen Lege' Construction for 5 years, Elliott Construction for 5 years; H&S Construction for 9 years, and for Guidry Construction for 15 years. During this time, projects included Daigle Street Improvements; Facile Rd Bridge Replacement; Camellia Blvd Ph. 2 & 3; Settlers Trace Blvd Ph. 1; Teurling Dr (Willow St to E. Alexander); DOTD Hwy 167 Mill, Patch, and Overlay; DOTD Hwy 1252 Reconstruct; And Multiple Subdivision in Lafayette and surrounding City and Parishes</p> <p>Courses Completed: Traffic Control Supervisor Course, LCG Inspector Course</p> <p>Certifications: Concrete Roadway Certification, Asphaltic Roadway Certification</p>			
09/19 - 08/20	<p>Lafayette Regional Airport, General Aviation Development Infrastructure – Lafayette, LA</p> <p>Resident Project Representative on the Royal team responsible for the recently completed General Aviation Development Infrastructure project consisting of a utility corridor for the new General Aviation hangar, which included the installation of water, fire water, sanitary sewer (gravity and force main), communication (fiber optic), electric, and gas utilities. The Project included a booster pump system and associated pump house for the fire water utility system and a lift station for the sanitary sewer utility system. The Project also included storm water drainage system improvements, fencing and gate improvements, security improvements, removal and disposal of existing pavement materials, repaving of disturbed areas, and installation of pavement markings. Responsibilities included providing daily reports with photographs of progress, tracking installed material quantities, reviewing contractor pay applications for accuracy, coordinating with the design engineer on requests for information, monitoring contract and weather days, observing required testing procedures and attending weekly progress meetings.</p>			

03/17 - 12/19	<p>Lafayette Regional Airport, Taxiway F Phase II Enabling Project – Lafayette, LA</p> <p>Resident Project Representative for the Taxiway F Phase II and Taxiway J Emergency Reconstruction project which consists of realigning Taxiway F between Taxiway B and Taxiway L at Lafayette Regional Airport. Phase I reconstructed the existing Taxiway F between Runway 4L and Taxiway B. Phase II created a full-length parallel taxiway for Runway 4L-22R. The scope of this project also includes the addition of a connector taxilane to extend Taxilane A to provide access to the new Terminal, drainage improvements, airfield lighting and signage, relocation of existing Airport Surveillance Radar cables, and lowering of a portion of the existing Instrument Landing System cable. Reconstruction and realignment of Taxiway L is included as an additive alternate on this project. In addition to realigning Taxiway F, a portion of Taxiway J will also be reconstructed. Approximately 255-ft the taxiway starting near its connection to Runway 22L and proceeding westward is experiencing pavement distress in the form of full depth cracks and lateral movement of the surface course. Responsibilities included providing daily reports with photographs of project progress, tracking installed material quantities, reviewing contractor pay applications for accuracy, coordinating with the design engineer on requests for information, monitoring contract and weather days, observing required testing procedures and attending weekly progress meetings.</p>
11/21 - Ongoing	<p>Lafayette Regional Airport, Taxiway F Phase III Enabling Project – Lafayette, LA</p> <p>Resident Project Representative for the Taxiway Foxtrot Phase III construction project located at the Lafayette Regional Airport included the creation of a parallel taxiway for Runway 4L-22R and a connector taxilane to extend Taxilane A to provide access to the new terminal. Responsibilities include providing daily reports with photographs of project progress, tracking installed material quantities, reviewing contractor pay applications for accuracy, coordinating with the design engineer on requests for information, monitoring contract and weather days, observing required testing procedures and attending weekly progress meetings.</p>

16. Staff Experience


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Firm employed by	Royal Engineers and Consultants, LLC			
Name	Paul Junker	Years of relevant experience with this employer	8	
Title	Inspector	Years of relevant experience with other employer(s)	8	
Degree(s) / Years / Specialization	N/A	Active registration number / state / expiration date	N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s)/brief description of responsibilities			Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
16 years of experience	Certifications: Certified Flagger			
10/20 - Ongoing	<p>Resident Inspection for City of New Orleans Roadway Construction Projects – New Orleans, LA Project Inspector on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide construction management and resident inspection services for the bond-funded Roadway Restoration Program. As a project inspector, responsibilities include the oversight of contractors in the field, inspecting work product to project drawings/ specifications, schedule compliance, and site safety.Mr. Junker provided resident inspection services for more than 20 projects, including the following completed projects:</p> <p>Tullis Drive, \$190K: drainage point repairs, water line repairs, concrete roadway restoration, ADA ramps, sidewalk repairs, catch basin repairs.</p> <p>Blair Street Repair, \$304K: drainage point and water line repairs, concrete roadway restoration, ADA ramps, sidewalk repairs, catch basin repairs.</p> <p>Belleville Street Repair, \$410K: drainage point repairs, water line repairs, asphalt pavement full depth repairs, mill and overlay asphalt roadway, ADA ramps, sidewalk repairs, catch basin repairs</p> <p>Aurora Drive Repair, \$330K: ditch shaping, drainage point repairs, water line repairs, asphalt roadway restoration, mill and overlay of asphalt roadway, ADA ramps, sidewalk repairs, catch basin repairs.</p> <p>General Meyer, \$1.2M: drainage point repairs, water line repairs, concrete roadway restoration, ADA ramps, sidewalk repairs, catch basin repairs.</p> <p>French Quarter Municipal District, \$2M: drainage point repairs, water line repairs, concrete roadway restoration, ADA ramps, sidewalk repairs, catch basin repairs, manhole repairs</p>			
05/16 - 05/19	<p>Streetlight Management Services – New Orleans, LA Project Inspector on the Royal team for the City of New Orleans Department of Public Works (DPW) Streetlight Management Services. Royal is responsible for street light operations in the City of New Orleans. The project entails managing a work order system to track and assign all work to the city designated streetlight repair contractor. Meanwhile training new inspectors on all processes, documentation, and safety regulations. Mr. Junker performs inspections and condition assessments of street light fixtures and poles throughout the city while documenting all findings for DPW.</p>			

08/17 - 08/19	<p>Emergency Catch Basin Cleaning and Repair – New Orleans, LA</p> <p>Project Inspector on the Royal team for the City of New Orleans Department of Public Works (DPW) Emergency Catch Basin Cleaning and Repair Program. Royal provided over 50 inspectors with supporting construction administration personnel for the cleaning of more than 15,000 catch basins in 120 calendar days within the City of New Orleans. Mr. Junker performed inspections and condition assessments of catch basin cleaning and repairs and completed all associated documentation of findings. Resident Inspection services included resident construction inspection and oversight. The resident inspection was required at all locations under construction and at all times the contractor was working on critical work items (i.e. pay items, inspect and appropriately track eligible work, ensure work does not adversely affect adjacent areas and/or property, etc.).</p>
05/16 - 05/19	<p>MaxPave Roadway Program: PM/CM of Utility Rehabilitation – New Orleans, LA</p> <p>Project Inspector on the Royal team responsible for performing resident inspection services for the CNO DPW and SWBNO combined utility rehabilitation initiative, which involved 50 to 75 service cuts weekly to conduct the needed point repairs to the sewer and water infrastructure. Responsibilities included observation of all construction activities for critical work items; preparation of daily field reports; collection and organization of photographic evidence of documenting work progress; preparing detailed reports; documentation of unforeseen items encountered during construction and corresponding coordination with DPW for these items.</p>
02/10 - 08/12	<p>Roadway Restoration Program – St. Bernard Parish, LA</p> <p>Project Inspector, Paul Junker, was responsible for oversight of construction contractors, inspection of the construction process and finished product, comparison of the work product to project drawings and specifications, schedule compliance, and site safety. This project included restoration of parish concrete and asphalt roadways and associated infrastructure (i.e. sidewalks, driveways, drainage, sewer, and water) that suffered damage during Hurricane Katrina. Approximately 50 miles of roadway were replaced according to State and Federal standards.</p>


16. Staff Experience

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Firm employed by	Royal Engineers and Consultants, LLC			
Name	Chaz Dunn	Years of relevant experience with this employer	1	
Title	Lead Inspector	Years of relevant experience with other employer(s)	9	
Degree(s) / Years / Specialization	BS / Geology / 2012	Active registration number / state / expiration date	N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s)/brief description of responsibilities			Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
10 years of experience	Certifications: OSHA 10–Hour Road Construction and Infrastructure Certified, Hazmat Certification from Troxler, Nuclear Gauge Safety Certification, Traffic Control Supervisor LA State			
08/21 - Ongoing	City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA Inspector on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide Construction Management and Resident Inspection Services for the FEMA related roadway program which includes associated subsurface drainage, sewerage, and water repairs. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services. Staff includes on-site and back-office support personnel including qualified Construction Managers and Resident Inspectors.			
10/19-Ongong	Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA As part of a construction administration and resident inspection contract with the City of New Orleans Department of Public Works, Royal provided construction management services for the construction of \$23M FEMA-funded roadway improvements, one of the largest in the City. The project area covers 110 city blocks and construction is estimated to include 29,000 square yards (SY) of asphalt, 18,000 SY of concrete, and will require replacement of roadway pavement, water lines, sewer lines, and drainage. The work also includes modifications to improve consumer mobility as it relates to the Americans with Disabilities Act (ADA). Tasked with Construction Administration, Resident Inspection, and Overall Construction Management, Royal is providing field management of the contractor and all construction activities, including conducting progress meetings, resolving resident issues, reviewing and approval of monthly pay estimates, field adjustments and applying knowledge and experience in civil construction to ensure the project remains on schedule and budget. Responsibilities include monitoring construction activities to determine and document the progress of the project and compliance with the construction contract, the City's standards and policies, and with an emphasis on site safety, the timely review of submittals, shop drawings, samples, substitute materials, value engineering proposals, the timely rejection of all non-conforming work and materials, the application of work forces to particular portions of the work, the conformance of the work to the construction contractor's schedule, the timely execution of the work, and conducting required interviews of the Construction Contractor. As Royal's resident inspector, Mr. Dunn documents all construction activities and material quantities in-place as well as assisting in the evaluation of the Construction Contractor payment requests. He also monitors, tests, and maintains, records for all quality testing, submits daily inspection reports, and observes the jobsite safety program.			

16. Staff Experience


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Firm employed by	Royal Engineers and Consultants, LLC			
Name	Vincent Barker	Years of relevant experience with this employer	16	
Title	Inspector	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization	BS / 2009 / Business Management	Active registration number / state / expiration date	N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s)/brief description of responsibilities			Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
16 years of experience	Certifications: Certified Flagger, Certified USACE/NAVFAC Construction Quality Management for Contractors - #784, Certified HAZWOPER 40, Certified in The Clean Water Act			
08/21 - Ongoing	City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA Inspector on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide Construction Management and Resident Inspection Services for the FEMA related roadway program which includes associated subsurface drainage, sewerage, and water repairs. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services. Staff includes on-site and back-office support personnel including qualified Construction Managers and Resident Inspectors.			
02/19 - 08/21	Roadway Restoration Program – St. Bernard Parish, LA Inspector on team responsible for restoration of all concrete and asphalt roadways, including associated infrastructure (i.e. sidewalks, driveways, drainage, sewer, and water) that suffered damage during Hurricane Katrina and the recovery process. Mr. Barker is responsible for the oversight of construction contractors as well as inspection of the construction process. He is also responsible for making sure that all jobs are completed correctly on time. Mr. Barker assisted in performing an inventory of all damaged roadways and associated infrastructure.			
05/16 - 05/22	Streetlight Management Services – New Orleans, LA Field Assessor responsible for collecting geospatial asset data for a systemwide survey of the street lighting system for the City of New Orleans. For each streetlight, he collected the GPS coordinate and recorded the condition of all assets associated with the streetlight, including the pole, base, manhole cover, support arm, luminaire, retractor, and any day burning streetlight.			
06/17 - 04/18	Emergency Catch Basin Cleaning and Repair – New Orleans, LA Lead Inspector and Field Assessor responsible for performed inspections and condition assessments of catch basin cleaning and repairs and completed all associated documentation of findings. Resident Inspection services included resident construction inspection and oversight. Resident inspection was required at all locations under construction and at all times the contractor was working on critical work items (i.e. pay items, inspect and appropriately track eligible work, ensure work does not adversely affect adjacent areas and/or property, etc.). Royal provided over 50 inspectors with supporting construction administration personnel for the cleaning of more than 15,000 catch basins in 120 calendar days within the City of New Orleans.			

06/17 - 04/18	<p>Emergency Catch Basin Cleaning and Repair – New Orleans, LA</p> <p>Lead Inspector and Field Assessor responsible for performed inspections and condition assessments of catch basin cleaning and repairs and completed all associated documentation of findings. Resident Inspection services included resident construction inspection and oversight. Resident inspection was required at all locations under construction and at all times the contractor was working on critical work items (i.e. pay items, inspect and appropriately track eligible work, ensure work does not adversely affect adjacent areas and/or property, etc.). Royal provided over 50 inspectors with supporting construction administration personnel for the cleaning of more than 15,000 catch basins in 120 calendar days within the City of New Orleans.</p>
12/10 - 01/17	<p>Streetcar Expansion Program – New Orleans, LA</p> <p>Lead inspector for the Regional Transit Authority Streetcar Expansion Phase II. Services included quality assurance, pay item tracking, and ensuring the accuracy of work quantities, daily progress reporting, photo documentation, and drawing/specification review, and daily updates of as-builts.</p>

16. Staff Experience


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Firm employed by	Royal Engineers and Consultants, LLC			
Name	Lori Barrilleaux	Years of relevant experience with this employer	4	
Title	Field Inspector	Years of relevant experience with other employer(s)	17	
Degree(s) / Years / Specialization	AD / Drafting	Active registration number / state / expiration date	N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s)/brief description of responsibilities			Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
21 years of experience	Ms. Barrilleaux has more than 20 years of experience providing field inspection services throughout New Orleans. Her experience includes observing construction, providing on-site quality assurance, preparing daily field reports, inspecting work product in accordance with drawings and specifications, and photographing and documenting work progress. Certifications: Certified Flagger			
11/19 - Ongoing	City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA Project Inspector on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide construction management and resident inspection services for the Federal Emergency Management Agency (FEMA) Roadway Restoration Program. This project includes restoration of parish concrete and asphalt roadways and associated infrastructure (i.e., sidewalks, driveways, drainage, sewer, and water) that suffered damage during Hurricane Katrina. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services. Ms. Barrilleaux is responsible for the oversight of contractors in the field, inspecting work product to project drawings/ specifications, schedule compliance, and site safety.			
04/18 - 02/20	St. Gabriel Roadway Repair – St. Gabriel, LA Project Inspector on the Royal team contracted by the City of St. Gabriel to provide Construction Management and Engineering Services for the restoration of four roadways and the full re-construction of one roadway. As project inspector, Ms. Barrilleaux was responsible for observing construction at all times the contractor is working on critical work items; providing on-site quality assurance; inspecting, measuring, and appropriately tracking (eligible) work completed for pay requests; ensuring work did not adversely affect utilities, adjacent areas and/or property, etc.; preparing daily field reports, and/or field books; photographing and/or documenting work progress; verifying contractor provided adequate traffic control and site safety procedures; and preparing incident reports.			

10/19 - Ongoing	<p>Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA</p> <p>Project Inspector on team responsible for providing Construction Administration, Construction management as well as Resident inspection services for the City of New Orleans Department of Public Works. Ms. Barrilleaux performed daily inspections on roadway rehabilitations, including base excavation and installation, asphaltic concrete mill and overlay, and concrete pavement installation.</p>
10/20 - 11/20	<p>Clarence Henry Truckway Turnaround Pavement Rehabilitation – New Orleans, LA</p> <p>Project Inspector on the team that provided construction management and resident inspection for the project that set up a detour, required a cold plane (mill), overlay (2" wearing and 4" binder), and restriping of the Clarence Henry Truck Turnaround. Due to the heavy volume of truck traffic the project was limited to a single weekend to complete working 24 hours per day. Ms. Barrilleaux performed daily inspections of critical work items, documented deficient work, and reviewed contractor report compliance with project specifications.</p>

16. Staff Experience


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Firm employed by	Royal Engineers and Consultants, LLC			
Name	Carl McClurg	Years of relevant experience with this employer	13	
Title	Field Inspector	Years of relevant experience with other employer(s)	11	
Degree(s) / Years / Specialization	BS 1995 International Economics	Active registration number / state / expiration date	N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s)/brief description of responsibilities			Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
24 years of experience	Mr. McClurg brings nearly 25 years of experience construction and field inspection experience. At Royal, he oversees quality assurance, pay item tracking, and ensures accuracy of work progress. Certifications: American Galvanized Inspector Certification, OSHA 30-hour Construction and Health Safety			
10/19 - Ongoing	Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA Inspector responsible for conducting resident inspection services for the City of New Orleans Department of Public Works. Daily tasks included quality assurance, pay item tracking, and ensuring the accuracy of work quantities, daily progress reporting, and photo documentation.			
05/16 - 05/22	Street Light Management Services – New Orleans, LA Project Inspector, Carl McClurg, performs inspections and condition assessments of streetlight fixtures and poles and completed all associated documentation of findings. Royal is responsible for streetlight operations in the City of New Orleans. The project entails managing a work order system to track and assign all work to the city designated streetlight repair contractor. Training of new inspectors on all processes, documentation, and safety.			
06/17 - 04/18	Emergency Catch Basin Cleaning and Repair Program – New Orleans, LA Project Inspector, Carl McClurg, performed inspections and condition assessments of catch basin cleaning and repairs and completed all associated documentation of findings. Resident Inspection services included resident construction inspection and oversight. Resident inspection was required at all locations under construction and at all times the contractor was working on critical work items (i.e. pay items, inspect and appropriately track eligible work, ensure work does not adversely affect adjacent areas and/or property, etc.). Royal provided over 50 inspectors with supporting construction administration personnel for the cleaning of more than 15,000 catch basins in 120 calendar days within the City of New Orleans.			

03/07 - 10/09	<p>Roadway Restoration Program – St. Bernard Parish, LA</p> <p>Project Inspector, Carl McClurg, is responsible for oversight of construction contractors, inspection of the construction process and finished product, comparison of the work product to project drawings and specifications, schedule compliance, and site safety. This project includes restoration of parish concrete and asphalt roadways and associated infrastructure (i.e., sidewalks, driveways, drainage, sewer, and water) that suffered damage during Hurricane Katrina. Approximately 50 miles of roadway are being replaced according to State and Federal standards with a construction cost estimated at \$20,750,000.</p>
12/10 - 01/17	<p>Streetcar Expansion Program – New Orleans, LA</p> <p>Lead inspector for the Regional Transit Authority Streetcar Expansion Phase II. Services included quality assurance, pay item tracking, and ensuring the accuracy of work quantities, daily progress reporting, photo documentation, and drawing/specification review, and daily updates of as-builts.</p>
09/16 - 12/16	<p>Shelter at Home Program (SAH) – New Orleans, LA</p> <p>Damage Assessor/Construction Inspector on team contracted by the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) to implement the FEMA-funded Shelter at Home Program for the State of Louisiana. The Program was initiated to perform emergency temporary repairs and power restoration in single-family owner-occupied residences following the Floods of 2016.</p> <p>Responsibilities included determination of project scopes, document collection from homeowners, and inspections before and after construction. Tasks include initial inspections, or Initial Site Visits (ISVs) to assess and document damage, to establish a scope of work, and to collect documentation from the owner; and final inspections, or Final Site Visits (FSVs), to verify work order completion as per defined scope.</p>
05/16 - 05/22	<p>Street Light Management Services – New Orleans, LA</p> <p>Project Inspector, Carl McClurg, performs inspections and condition assessments of streetlight fixtures and poles and completed all associated documentation of findings. Royal is responsible for streetlight operations in the City of New Orleans. The project entails managing a work order system to track and assign all work to the city designated streetlight repair contractor. Training of new inspectors on all processes, documentation, and safety. Responsibilities included determination of project scopes, document collection from homeowners, and inspections before and after construction. Tasks include initial inspections, or Initial Site Visits (ISVs) to assess and document damage, to establish a scope of work, and to collect documentation from the owner; and final inspections, or Final Site Visits (FSVs), to verify work order completion as per defined scope.</p>
12/10 - 01/17	<p>Streetcar Expansion Program – New Orleans, LA</p> <p>Lead inspector for the Regional Transit Authority Streetcar Expansion Phase II. Services included quality assurance, pay item tracking, and ensuring the accuracy of work quantities, daily progress reporting, photo documentation, and drawing/specification review, and daily updates of as-builts.</p>

16. Staff Experience


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Firm employed by	Royal Engineers and Consultants, LLC			
Name	James Hennegan	Years of relevant experience with this employer	8	
Title	Inspector	Years of relevant experience with other employer(s)	8	
Degree(s) / Years / Specialization	N/A	Active registration number / state / expiration date	N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s)/brief description of responsibilities			Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
16 years of experience	Certifications: Certified Flagger, OSHA 10-hour Safety Course, Ethics Training - Orleans Parish Sheriff's Office			
11/19 - Ongoing	City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA Project Inspector on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide construction management and resident inspection services for the Federal Emergency Management Agency (FEMA) Roadway Restoration Program. This project includes restoration of parish concrete and asphalt roadways and associated infrastructure (i.e., sidewalks, driveways, drainage, sewer, and water) that suffered damage during Hurricane Katrina. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services. Mr. Hennegan is responsible for the oversight of contractors in the field, inspecting work product to project drawings/ specifications, schedule compliance, and site safety.			
05/16 - 05/22	Street Light Management Services – New Orleans, LA Project Inspector on the Royal team for the City of New Orleans Department of Public Works (DPW) Streetlight Management Services. Royal is responsible for street light operations in the City of New Orleans. The project entails managing a work order system to track and assign all work to the city designated streetlight repair contractor. Meanwhile, he provides training for new inspectors on all processes, documentation, and safety regulations. Mr. Hennegan performs inspections and condition assessments of street light fixtures and poles throughout the city while documenting all findings for DPW.			
06/17 - 04/18	Emergency Catch Basin Cleaning and Repair Program – New Orleans, LA Project Inspector on the Royal team for the City of New Orleans Department of Public Works (DPW) Emergency Catch Basin Cleaning and Repair Program. Royal provided over 50 inspectors with supporting construction administration personnel for the cleaning of more than 15,000 catch basins in 120 calendar days within the City of New Orleans. Mr. Hennegan performed inspections and condition assessments of catch basin cleaning and repairs and completed all associated documentation of findings. Resident Inspection services included resident construction inspection and oversight. The resident inspection was required at all locations under construction and at all times the contractor was working on critical work items (i.e. pay items, inspect and appropriately track eligible work, ensure work does not adversely affect adjacent areas and/or property, etc.).			

09/19 - 03/20	<p>MaxPave Roadway Program: PM/CM of Utility Rehabilitation – New Orleans, LA</p> <p>Project Inspector on the Royal team responsible for performing resident inspection services for the CNO DPW and SWBNO combined utility rehabilitation initiative, which involved 50 to 75 service cuts weekly to conduct the needed point repairs to the sewer and water infrastructure. Responsibilities included observation of all construction activities for critical work items; preparation of daily field reports; collection and organization of photographic evidence of documenting work progress; preparing detailed reports; documentation of unforeseen items encountered during construction and corresponding coordination with DPW for these items.</p>
06/17 - Ongoing	<p>DPW Roadway Restoration – New Orleans, LA</p> <p>Project Inspector on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide construction management and resident inspection services for the bond-funded Roadway Restoration Program. Responsibilities include the oversight of contractors in the field, inspecting work product to project drawings/ specifications, schedule compliance, and site safety.</p>

16. Staff Experience


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Firm employed by	Royal Engineers and Consultants, LLC			
Name	Meaghan Faherty	Years of relevant experience with this employer	6	
Title	Document Control Specialist	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization	BS / 2010 / Marketing (Management Minor) AD / 2017 / Construction Management	Active registration number / state / expiration date	N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s)/brief description of responsibilities			Document Control	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
6 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 will support the Office Manager with reporting, document control and other responsibilities. Certifications: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger			
11/19 - Ongoing	City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA Inspector on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide Construction Management Services for the FEMA related roadway program which includes associated subsurface drainage, sewerage, and water repairs. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services.			
10/20 - 11/20	Clarence Henry Truckway Turnaround Pavement Rehabilitation – New Orleans, LA Inspector for the Royal team overseeing the Clarence Henry Truckway Turnaround Pavement Rehabilitation project. The scope of the construction was to setup a detour, cold plane (mill), overlay (2” wearing and 4” binder) and restripe the turnaround. Royal was elected to perform construction management and resident inspection during the project, this included: submittal review, coordination with the Port and contractor, full time resident inspection during the project, site inspection from the project manager, punch list and recommendation for acceptance.			
09/19 - 03/20	MaxPave Roadway Program: PM/CM of Utility Rehabilitation – New Orleans, LA Inspector for the team providing part-time quality control for temporary roadway restorations of water and sewer cuts throughout the city. The program consisted of identifying over 1,000 service cuts and nearly 800 completed repairs in a matter of 6 months.			

09/19 - 03/20	<p>MaxPave Roadway Program: PM/CM of Utility Rehabilitation – New Orleans, LA</p> <p>Project Inspector on the Royal team responsible for performing resident inspection services for the CNO DPW and SWBNO combined utility rehabilitation initiative, which involved 50 to 75 service cuts weekly to conduct the needed point repairs to the sewer and water infrastructure. Responsibilities included observation of all construction activities for critical work items; preparation of daily field reports; collection and organization of photographic evidence of documenting work progress; preparing detailed reports; documentation of unforeseen items encountered during construction and corresponding coordination with DPW for these items.</p>
06/17 - Ongoing	<p>DPW Roadway Restoration – New Orleans, LA</p> <p>Project Inspector on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide construction management and resident inspection services for the bond-funded Roadway Restoration Program. Responsibilities include the oversight of contractors in the field, inspecting work product to project drawings/ specifications, schedule compliance, and site safety.</p>

16. Staff Experience


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Firm employed by	The Beta Group Engineering and Construction Services			
Name	Alex Jaramillo, P.E.	Years of relevant experience with this employer	12	
Title	Technical Manager	Years of relevant experience with other employer(s)	16	
Degree(s) / Years / Specialization	BS / 1999 / Civil Engineering	Active registration number / state / expiration date	36324 / LA / 9-30-2023	
Year registered	2011	Discipline	Civil Engineering	
Contract role(s)/brief description of responsibilities			Technical Manager, Geotechnical Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
24 years of experience	Mr. Jaramillo has over 20 years of experience in the engineering field. Mr. Jaramillo has been employed by The Beta Group since 2011, at which time he was named Senior Project Manager. Prior to joining the firm, he gained experience with several geotechnical engineering firms including Gore Engineering, PSI and Ardaman and Associates. Mr. Jaramillo's experience was gained in positions such as: geotechnical field and laboratory testing technician and project engineer. As a geotechnical engineer, Mr. Jaramillo has managed various types of geotechnical projects, which vary from residential to heavy industrial. He prepares geotechnical reports containing recommendations for soil bearing capacity, settlement, pile capacities, sheet pile walls, lateral pile analysis, slope stability analysis, rigid and flexible pavement design, material enforcements, and site preparation. He also monitored drilling crew field operations on a daily basis. Currently, as Senior Project Engineer, Mr. Jaramillo is responsible for all geotechnical activities including performing subsoil explorations, completion of soils laboratory testing, geotechnical analyses for projects and completion of the geotechnical report.			
10/19 - 2/20	Innovation Park Blvd. Extension – Baton Rouge, LA Performed a subsurface exploration consisting of five (5) undisturbed soil test borings, each to a depth of 6 ft. below the existing ground surface in the general alignment of the proposed roadway. This project consists of construction a new roadway which includes a roundabout beginning at Innovation Park Dr. extending southwest approximately 1,800 linear ft. towards Nicholson Dr. in Baton Rouge, Louisiana. Analysis included: Pavement Recommendations and General Construction Procedures and Recommendations.			
8/17 - 11/17	Roadway Borings: Marconi Dr. From City Park Ave. to Florida Ave. / Railroad Underpass (H.012371), Morrison Rd. From Edwards Rd. to Bullard Rd. (H.012372), Martin Luther King Blvd. from S. Claiborne Ave. to St. Charles Ave. (H.012373) – New Orleans (Orleans Parish), LA Performed a subsurface exploration consisting of twenty-six (26) undisturbed soil test borings each to a depth of 5 feet below the existing ground surface. The undisturbed soil borings are located at various locations throughout New Orleans, LA. Five (5) undisturbed soil borings were performed on Martin Luther King Blvd. between South Claiborne Ave. and St. Charles Ave. Six (6) undisturbed soil borings were also performed on Marconi Dr. between City Park Ave. and Florida Ave. / Railroad Underpass. Fifteen (15) undisturbed soil borings were completed on Morrison Rd. between Edwards Rd. and Bullard Rd. Analysis included: Pavement Recommendations, Earthwork Considerations and General Construction Procedures and Recommendations.			

11/20 - Ongoing	Roadway Expansions Perkins Rd. (Siegen Ln. to Pecue Ln.) – Baton Rouge, LA This project consists of widening Perkins Rd. beginning at Siegen Ln. extending southeast to Pecue Ln. in Baton Rouge, Louisiana. The Beta Group, led by Alex Jaramillo, was responsible for: Geotechnical Investigation and Analysis: Atterberg Limits, Unconfined Compression Tests, Natural Moisture Content, Unit Weight Determination, Percent Passing #200 Sieve.
11/20 - Ongoing	I-12 - LA 21 to US 190 – Covington, LA The Beta Group is responsible for: Pile Inspections and Pile Logging, Vibration Monitoring, Nuclear Method for In-Place Density and Natural Moisture Content Testing of Material, Concrete Inspections and Compressive Strength Testing, Ground Penetrating Radar Investigations.


16. Staff Experience

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

Firm employed by	The Beta Group Engineering and Construction Services			
Name	Hannah Jenkins, E.I.	Years of relevant experience with this employer	1	
Title	Project Engineer	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization	BS / 2022 / Civil Engineering	Active registration number / state / expiration date	0035170 / LA	
Year registered	2022	Discipline	Project Engineer	
Contract role(s)/brief description of responsibilities			Geotechnical Support	
Experience dates (mm/yy--mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
1 year of experience	Ms. Jenkins has worked for The Beta Group since September of 2021. She gained her start as a Geotechnical Intern and worked as such until she graduated in May of 2022 with a Bachelor of Science in Civil Engineering. Ms. Jenkins now serves as a Staff Engineer in Beta's Geotechnical Department. She has gained experience in both field and lab testing and analyses during her time at Beta, as well as performing a multitude of analyses including Deep Foundation Design, Lateral Pile Analyses, Pavement Design, Seepage Analyses, Settlement Analyses, Sheet Pile Analyses, Slope Stability, Time Rate Analyses, and many others. Ms. Jenkins has passed the Fundamentals of Engineering and is currently working towards her P.E. license.			
11/20 - Ongoing	Roadway Expansions Perkins Rd. (Siegen Ln. to Pecue Ln.) – Baton Rouge, LA This project consists of widening Perkins Rd. beginning at Siegen Ln. extending southeast to Pecue Ln. in Baton Rouge, Louisiana. The Beta Group was responsible for: Geotechnical Investigation and Analysis: Atterberg Limits, Unconfined Compression Tests, Natural Moisture Content, Unit Weight Determination, Percent Passing #200 Sieve.			


16. Staff Experience

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Firm employed by	The Beta Group Engineering and Construction Services			
Name	Mariana Cure	Years of relevant experience with this employer	30	
Title	Senior Technician	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization	High School Diploma, Asphaltic Concrete Certificate	Active registration number / state / expiration date	Asphalt Plant Inspector / Technician / Louisiana / 12-12-2022 Technology Transfer and Training Section-LTRC / Louisiana	
Year registered	2022	Discipline	DOTD Certified Inspector	
Contract role(s)/brief description of responsibilities			Asphaltic Concrete Plant Inspector, Technician	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
10/17 - 03/18	Lapalco (Victory - Westwood), LADOTD Certified Asphaltic Concrete Plant Inspector/Technician. Beta provided construction materials testing for this project which involved concrete paving, concrete plant inspection, soils testing, asphalt field and plant inspection.			
02/17 - 03/18	St. Charles Avenue (LA Avenue - Calliope St.), LADOTD Certified Asphaltic Concrete Plant Inspector/Technician The Beta Group provided construction materials testing for this project which involved concrete paving, concrete plant inspection, soils testing, asphalt field and plant inspection.			
06/17 - 04/18	ILA 18 (41 Street Ext. - Burmaster), LADOTD Certified Asphaltic Concrete Plant Inspector/Technician Beta provided construction materials testing for this project which involved concrete paving, concrete plant inspection, soils testing, asphalt field and plant inspection.			
03/18 - Ongoing	Airport Connector Roads, LADOTD Certified Asphaltic Concrete Plant Inspector/Technician Beta provided construction materials testing and project management for this project which included concrete paving, soils and asphalt paving.			


16. Staff Experience

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Firm employed by	The Beta Group Engineering and Construction Services			
Name	Thony Somoza	Years of relevant experience with this employer	12	
Title	Senior Technician	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization	<ul style="list-style-type: none">• Embankment and Base Course - LADOTD• ATSSA Traffic Control Supervisor / Technician and Flagger Certified	Active registration number / state / expiration date	<ul style="list-style-type: none">• Embankment & Base Course Inspector / LA / 2-18-2024• Traffic Control Technician TCC & TCS renewed / LA / 5-29-2020	
Year registered	N/A	Discipline	N/A	
Contract role(s)/brief description of responsibilities			Resident Inspector, Embankment & Base Corse Inspection, Structural Concrete Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
04/17 - 05/18	LA-46 / LA-39 Improvements, LADOTD Certified Embankment & Base Course Inspector - Beta provided construction materials testing for this project which involved concrete paving, soils testing, asphalt field and plant inspection.			
02/17 - 03/18	St. Charles Avenue (LA Avenue - Calliope St.), LADOTD Certified Embankment & Base Course Inspector - The Beta Group provided construction materials testing for this project which involved concrete paving, concrete plant inspection, soils testing, asphalt field and plant inspection.			
10/17 - 03/18	Lapalco (Victory - Westwood), LADOTD Certified Embankment & Base Course Inspector - Beta provided construction materials testing for this project which involved concrete paving, concrete plant inspection, soils testing, asphalt field and plant inspection.			
11/20 - Ongoing	Roadway Expansions Perkins Rd. (Siegen Ln. to Pecue Ln.) – Baton Rouge, LA This project consists of widening Perkins Rd. beginning at Siegen Ln. extending southeast to Pecue Ln. in Baton Rouge, Louisiana. The Beta Group, led by Alex Jaramillo, was responsible for: Geotechnical Investigation and Analysis: Atterberg Limits, Unconfined Compression Tests, Natural Moisture Content, Unit Weight Determination, Percent Passing #200 Sieve			
11/20 - Ongoing	I-12: LA 21 to US 190 – Covington, LA The Beta Group is responsible for: Pile Inspections and Pile Logging, Vibration Monitoring, Nuclear Method for In-Place Density and Natural Moisture Content Testing of Material, Concrete Inspections and Compressive Strength Testing, Ground Penetrating Radar Investigations			

16. Staff Experience


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Firm employed by	G.E.C., Inc.			
Name	Brian Buckel, P.E.	Years of relevant experience with this employer	9	
Title	Senior Vice President	Years of relevant experience with other employer(s)	35	
Degree(s) / Years / Specialization	BS / 1981 / Civil Engineering	Active registration number / state / expiration date	21816 / LA / 09-30-2023	
Year registered	1985	Discipline	Professional Engineer, Civil	
Contract role(s)/brief description of responsibilities			Project Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
44 years of experience	Mr. Buckel joined GEC after 31 years of service with LADOTD where he served as chief construction engineer from 2006 to 2012, managing the Construction Section as well as policy setting of construction projects. Additionally, he served as district construction engineer for seven years, managing the seven parishes under District 02. Mr. Buckel served as an area engineer throughout the state of Louisiana for a seven years and was a project engineer in the New Orleans area for several years. As Chief Construction Engineer, he directed policy implementation, testing, and inspection of all asphalt pavement construction statewide. Building on his asphalt mix and laydown experience as project engineer and District Construction Engineer, he led the state into significant asphalt pavement innovations such as Superpave and warm mix. He has a working knowledge of major construction in urban areas, the constraints on operations, the control of traffic and public safety, the maintenance of traffic, and contract time with LADOTD’s CPM method.			
09/12 - Present	East Baton Rouge City Parish Street and Road Rehabilitation Program (DPW Project No. 15-CEST-0001) – East Baton Rouge Parish, LA Project Engineer: This project began in 1990 and GEC has been the prime consulting engineer, responsible for construction inspection for all City of Baton Rouge Street Improvements since 1991. In this role, GEC provides one project engineer, one senior chief inspector, and two chief inspectors. These inspectors must be certified by LADOTD in both asphalt and concrete construction. In addition, GEC provides between 5 and 6 inspectors certified by LADOTD in Asphaltic Concrete Paving, Portland Cement Concrete Paving or Embankment and Base Course construction.			
05/17 - 2018	LADOTD Retainer Contract #4400004729; H.003014: I-10: LA 347 to Atchafalaya Floodway Bridge Route – St. Martin Parish, LA Project Engineer: Mr. Buckel was Project Engineer for this project. The project includes full-depth replacement of the pavement within the existing lanes, widening the westbound pavement surface, widening the La 347 WB overpass, construction of 2 roundabouts on LA 347, and installing concrete median protection. Pavement striping, raised markers, and rumble strips would also be installed. Post construction, eastbound I-10 would be striped with two 12-foot travel lanes, a 12-foot outside shoulder, and a 6-foot inside shoulder. The westbound pavement will be striped for three 12-foot travel lanes, a 12-foot outside shoulder, and a 16-foot inside shoulder. A 54-inch tall concrete median barrier would also be installed in portions of the project corridor. Openings in the barrier would be located at the LA 347 interchange, the Bayou Portage bridge crossing, in forested areas of the median and at approved median crossings.			

07/19 - Present	<p>H.011670 I-10/Loyola Interchange Improvements – Jefferson Parish, LA Verification firm, is providing all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Mr. Buckel is providing assistance, support, and constructability review to the LADOTD Project Manager to verify requirements of the contract documents are met.</p>
03/17 - Present	<p>LADOTD Retainer Contract #4400004729; H.003003: I-10: LA 328 to I-49 Junction – Lafayette and St. Martin Parish, LA Engineer: Presently Mr. Buckel is Project Engineer for this project. The project includes full-depth replacement of the pavement within the existing lanes, widening the westbound and eastbound pavement surface, and installing concrete median protection. The project replaces the La 328 overpass and widens the overpasses and structures on Bayou Teche, Vermillion River, Louisiana Avc, Francis Coulee and La 176 (Moss St). Pavement striping, raised markers, and rumble strips would also be installed.</p>
05/15 - Present	<p>H.009479 / West Larose Vertical Lift Span Bridge Rehabilitation – Larose, LA Principal-in-Charge: Mr. Buckel provided project management and oversight for the GEC Project Engineer and inspectors for the rehabilitation of the West Larose Bridge. The project included a new fender system construction, removal of the existing paint system and repainting, structural repairs and bolt replacement, and rehabilitation of the electrical and mechanical systems.</p>
12/14 - 03/18	<p>Partnering Facilitator Mr. Buckel has participated in several partnering projects while with LADOTD and, since in 2014, he performs partnering as a facilitator. He has been a Partnering Facilitator on several LADOTD projects, including one with the Corps and Texas DOT. LADOTD projects included: I-12 Walker to Satsuma, LA 1 Widening Mansura-Marksville, Harrisonburg Bridge, I-49 North Segment K Phase 2, and Essen Lane Widening.</p>
05/06 - Present	<p>Dispute Resolution Experience While serving with LADOTD as Chief Construction Engineer, Mr. Buckel held a large number of meetings working on dispute resolution for the Department and he continues to work at dispute resolution with GEC and as a Partnering Facilitator. Mr. Buckel has taken courses in Partnering, Leadership and Resolving Conflicts. He has also provided testimony on several cases for the Department and served as an Expert Witness for MDOT as a Construction Engineer and Scheduler.</p>
2006 - 2012	<p>Acts as Executor, Liaison Mr. Buckel served as LADOTD Chief Construction Engineer from 2006 until 2012 which, among his many duties, required executor and liaison with contractors, the DOTD, media, legal divisions, other heads of Departments, and others.</p>
1993-1999 2006-2012	<p>Biddability and Constructability Reviews Mr. Buckel, while working at DOTD HQ from 1993-1999 as a Construction Engineer and again from 2006-2012 as Chief Construction Engineer, performed several biddability and constructability reviews. He served on several Value Engineer Committees for the Department, including projects such as I-10 Widening in Metairie from the 17th Street Canal to Causeway, I-10 Widening from Causeway to Clearview, and other projects in and around the State. He administered the Systems Construction activities statewide by providing technical and functional supervision to the District Construction Engineers and their respective Project Engineers to ensure quality construction of road, airport, and drainage projects; to ensure safety to the public and workers and to ensure cost effectiveness of construction within the budgetary constraints. Mr. Buckel reviewed plan changes to alter plans and specifications, and, based on engineering decisions and funds available, approved or recommended for approval or instructs District personnel to construct in accordance with plans and specifications. He also provided construction expertise to District personnel in solving road and bridge construction problems and giving instructions to ensure that necessary changes are made to solve the problems.</p>

16. Staff Experience


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

Firm employed by	G.E.C., Inc.			
Name	Marc Dunn, P.E.	Years of relevant experience with this employer	8	
Title	Construction Engineer	Years of relevant experience with other employer(s)	4	
Degree(s) / Years / Specialization	BS / 2015 / Civil Engineering	Active registration number / state / expiration date	43705 / LA / 03-31-2024	
Year registered	2019	Discipline	Professional Engineer, Civil	
Contract role(s)/brief description of responsibilities			Project Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
12 years of experience	<p>Mr. Dunn is an Engineer assisting the Project Engineer in field operations and office work on numerous projects. He has experience on asphalt paving, catch basins, drainage, sanitary sewer, and embankment and base course projects. He also has a vast understanding of Site Manager, developing LPA project plans and understanding of DOTD specifications. Mr. Dunn has experience with collection of street condition data utilizing the PASER rating method and QuickCapture program.</p> <p>Certifications: ATSSA TCS, ATSSA Flagger</p>			
2014 - 2019	<p>East Baton Rouge City Parish Street and Road Rehabilitation Program (DPW Project No. 15-CEST-0001) – East Baton Rouge Parish, LA</p> <p>Project Engineer: Mr. Dunn was an engineer assisting the Project Engineer for this project which began in 1990. Mr. Dunn provided oversight of inspectors, developed plans and quantities for upcoming projects, handled partial estimates and change orders and assisted the project engineer on project administration for the past 5 years. GEC has been the prime consulting engineer, responsible for all aspects of construction inspection for all City of Baton Rouge Street Improvements. These projects include a variety of rehabilitations jobs; PPC paving patching, asphalt patching, asphaltic concrete overlay, crack sealing and full reconstruction including soil cement.</p>			
05/15 - Present	<p>H.009479 / West Larose Vertical Lift Span Bridge Rehabilitation – Larose, LA</p> <p>Engineer: Mr. Dunn is an engineer assisting the Project Engineer with the rehabilitations of the West Larose Bridge. The project includes a new fender system construction, removal of the existing paint system and repainting, structural repairs and bolt replacement, and rehabilitation of the electrical and mechanical systems.</p>			
11/2016	<p>Baton Rouge ITS Deployment (Phase 3) – Ascension, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge Parishes, LA</p> <p>Engineer Intern: Mr. Dunn was the Engineer Intern assisting 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>			

07/19 - Present	<p>H.011670 / I-10 Loyola Interchange Improvement – Jefferson Parish, LA</p> <p>Assistant Project Engineer: GEC, selected as the Owner Verification firm, is providing all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Mr. Dunn is overseeing the inspectors performing owner verification and the QC firm on the daily field operations. He assists the Project Engineer on design review meetings and field operations.</p>
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16. Staff Experience


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Firm employed by	G.E.C., Inc.			
Name	Traci Billiot	Years of relevant experience with this employer	8	
Title	Construction Inspector	Years of relevant experience with other employer(s)	13	
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			Construction Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
21 years of experience	Ms. Billiot has more than 21 years of progressive experience in the highway construction inspection field. Her professional history includes positions such as Engineer Technician at Louisiana Department of Transportation and Development. Her past experience includes Engineer Technician 5 at the LADOTD Covington Project. Ms. Billiot ran the asphalt plant for the Covington Construction gang for several years on numerous projects. She was the lead inspector on various highway construction projects, valued up to \$5M. She inspects, tests, and measures materials, products, and installations according to Louisiana highway specifications including documenting, filing, and maintaining records for quality assurance. Since joining GEC, she has run the St. Charles Parish Spillway Roadway Repair project and has worked on several Causeway projects, including the West Approaches and Nine Mile Point Project. She has comprehensive knowledge of Site Manager. She has the following Certifications: Asphaltic Concrete Paving, Embankment & Base 21 years of experience Course, Structural Concrete, Asphaltic Concrete Plant, ATSSA TCS Refresher, ATSSA Flagger, Nuclear Device Operator			
10/14 - Present	East Baton Rouge City Parish Street and Road Rehabilitation Program (DPW Project No. 15-CEST-0001) – East Baton Rouge Parish, LA Construction Inspection: Ms. Billiot is currently a lead inspector on the Program for concrete patching, base course repairs, milling and overlay, asphalt patching, curb and gutter replacement, and related work. She performs inspection & QC of all aspects of the Contractor's work including, but not limited to, asphalt concrete overlay, soil cement and Portland Cement operations. She also provides asphalt plant inspection as needed and required by the sample contract requirements. Ms. Billiot is experienced with collection of street condition data utilizing the PASER rating method and QuickCapture program. Projects Ms. Billiot inspected under this program include: 15-02 H.010648 Acadian Thruway Project, 15-05 Brookstown, 16-13 Windsor, Ashley, N. Sherwood Estates, La Belle Aire, Forest Oaks, Ponderosa, 16-17 Corporate, Cedarcrest, and Foster, 16-01 H.011364 Goodwood Blvd., 16-10 H.011842 Choctaw Drive Pavement Preservation, 16-02 H.011363 Sherwood Blvd.			
07/15 - 03/18	706-99-0004 / Repairs & Replacement of the 9-mile Turnaround Spans – St. Tammany and Jefferson Parishes, LA Construction Inspector: Ms. Billiot was the inspector on the pile driving and structural concrete placement for this \$2M project. She maintained all the SiteManager records and performed the sampling and testing for concrete placements on the decks.			

09/20 - 06/21	<p>I-10 Service Road Bridge Replacements – Slidell, LA</p> <p>Resident Inspector: GEC designed the replacement of a 5-span 100 feet long concrete slab span bridge over Reine Canal and 5-span 100 feet long slab span bridge with 30-degree skew over French Branch Canal. Ms. Billiot was the resident inspector for the ongoing construction.</p>
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16. Staff Experience

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

Firm employed by	G.E.C., Inc.			
Name	Vernon Rome	Years of relevant experience with this employer	>1	
Title	Construction Inspector	Years of relevant experience with other employer(s)	22	
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			Construction Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
22 years of experience	Certifications: Asphalt Concrete Paving Inspector/Technician, Embankment and Base Course Inspector, Asphalt Plant Technician, Authorized Aggregate Tester, Nuclear Device Operator, Authorized Concrete Field Tester, Authorized Profiler Inspector, ATSSA Flagger, ATSSA Traffic Control Supervisor			
03/22 - Present	East Baton Rouge City Parish Street and Road Rehabilitation Program (DPW Project No. 15-CEST-0001) – East Baton Rouge Parish, LA Construction Inspector: Mr. Rome serves as inspector responsible for inspection consisting of earthwork & base course. Performs inspection & QC of all aspects of Contractor’s work including, but not limited to, asphalt concrete overlay, soil cement & Portland Cement operations. Responsible for field testing & sampling as needed. He assists the Asst. Project Engineer with weekly reports, pay estimates, & inspector coord. Projects Mr. Rome inspected under this program include: 17-02, Asphaltic Surface Treatment, 17-03, Pride-Baywood, Monterrey, etc. (DPW Project No. 15-CEST-0001)			
05/22 - Present	LASAFE Airline and Main Complete Streets – LaPlace, LA Construction Inspector: The project includes construction of a 10’ and 5’ sidewalk along the north side of US 61. Existing ditches will have pipes added and be reshaped to provide detention ponds to reduce time of concentration. Mr. Rome is a construction inspector.			

16. Staff Experience

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

Firm employed by	G.E.C., Inc.			
Name	Dan Venable	Years of relevant experience with this employer	3	
Title	Construction Inspector	Years of relevant experience with other employer(s)	41	
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				Construction Inspector
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
44 years of experience	<p>Prior to joining GEC, as Lead Certified Inspector at LADOTD, Mr. Venable supervised Engineer Technician 1 through Engineer Technician 4. He managed projects, reviewed contracts, performed calculations, and kept precise & accurate documentation. Gathered & submitted samples for lab & field testing. Responsible for attending pre construction conferences for state and federal projects. He supervised seven lab employees, worked with EIT, and Project Engineers. He also finalized documentation and paperwork, including 2059s, summary and test reports, and final acceptance of all projects in District 62.</p> <p>Certifications: Asphaltic Concrete Paving, Embankment & Base Course, PCC Paving, Structural Concrete, ATSSA TCS Refresher, ATSSA Flagger, Authorized Field Tester, Authorized Profilograph Operator</p>			
07/19 - Present	<p>East Baton Rouge City Parish Street and Road Rehabilitation Program (DPW Project No. 15-CEST-0001) – East Baton Rouge Parish, LA</p> <p>Construction Inspection: Mr. Venable is an inspector on the East Baton Rouge Sales Tax Street and Road Rehab Program, consisting of concrete patching, embankment and base course repairs, milling and overlay, asphalt patching, curb and gutter replacement, and related work. He is responsible for quality assurance of contractors work, ensuring they meet or exceed LADOTD and East Baton Rouge Parish standards and specifications. He maintains all necessary documentation of activities including quantities, equipment, and personnel and ensures projects remain within budget. Projects Mr. Venable inspected under this program include: 16-07 Choctaw, Prescott and Airway, 16-12 Pride Port Hudson - Milldale, 16-18 Flanacher (US 61 - LA 964), Barnette (US 61 - Mt. Pleasant), Donnie St.</p>			

17. Firm Experience

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

Firm name	Royal Engineers and Consultants, LLC	Past Performance Evaluation Discipline(s)*	CE&I
Project name	Polly Lane Extension	Firm responsibility (prime or sub?)	Prime
Project number	2015-18	Owner's name	Lafayette City - Parish Consolidated Government
Project location	Lafayette, LA	Owner's Project Manager	Alison Lognion
Owner's address, phone, email	705 W University Ave, Lafayette, LA 70506	337.291.8522	alognion@lafayettela.gov
Services commenced by this firm (mm/yy)	08/15	Total consultant contract cost (\$1,000's)	\$351
Services completed by this firm (mm/yy)	11/21	Cost of consultant services provided by this firm (\$1,000's)	\$117

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

Royal Engineers and Consultants, LLC ("Royal") was contracted by Lafayette City-Parish Consolidated Government to provide professional engineering design services for the extension and connection of both existing dead-end streets of Polly Lane, inclusive of roadway reconstruction and widening to its existing section to Verot School Road. A small diameter roundabout was also designed and constructed at the intersection of Polly Lane with Gathright Rd as a traffic calming measure to between commercial and residential portions of the street. 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, curb and gutter and grate inlet type drainage systems, reinforced concrete roundabout, concrete box culvert in Issac Verot Coulee Lateral 7, articulating block matting for scour protection, sidewalks, and street lighting. The roundabout is 32 ft diameter reinforced Class A concrete, stained with brick red color. 13" thick concrete reinforced with #4 rebar at 12" on center each was utilized, with lime treated subgrade.

Additional project features include the installation of approximately 1,200 linear feet of an 8" water line to connect service across the coulee. Horizontal Directional Drilling (HDD) was utilized for the coulee crossing. Permitting services for the coulee crossing were also provided, including a water permit from the Department of Health and Hospitals and a 404 permit from the USACE. Royal's design phase services include 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 bid documents. Construction phase services include pre-construction coordination, contractor submittal review and tracking, shop drawing review and approval, RFI management, progress meetings, construction monitoring, quantity tracking, full-time resident inspection, engineering during construction, preliminary and final walk through, punch list, substantial completion coordination, completion of record drawings and contractor pay request preparation and coordination. Design and construction of the project was divided into several phases to expedite construction of the road and provide access to a newly built apartment complex.



Key Personnel: Katherine Foreman

17. Firm Experience

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

Firm name	Royal Engineers and Consultants, LLC	Past Performance Evaluation Discipline(s)*	CE&I
Project name	Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads	Firm responsibility (prime or sub?)	Prime
Project number	2016-23-35	Owner's name	City of New Orleans Department of Public Works
Project location	New Orleans, LA	Owner's Project Manager	Josh Hartley, P.E.
Owner's address, phone, email	1300 Perdido St # 6W03, New Orleans, LA 70112	504.606.0707	jwhartley@nola.gov
Services commenced by this firm (mm/yy)	10/19	Total consultant contract cost (\$1,000's)	\$1,200
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,000

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

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

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

Deliverables include the following:

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



Key Personnel:

Carter O'Brien, Meaghan Faherty, Carl McClurg, David Schroeder, Ryan Schellhaas, Ryan Hebert, Michael Pugh, Courtney Kall, Chad Albert

17. Firm Experience

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

Firm name	Royal Engineers and Consultants, LLC	Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	Magnolia Converted Pedestrian Bridge Rehabilitation	Firm responsibility (prime or sub?)	Prime
Project number	H.009938	Owner's name	City of New Orleans Department of Public Works
Project location	New Orleans, LA	Owner's Project Manager	Josh Hartley, P.E.
Owner's address, phone, email	1300 Perdido St # 6W03, New Orleans, LA 70112	504.606.0707	jwhartley@nola.gov
Services commenced by this firm (mm/yy)	02/18	Total consultant contract cost (\$1,000's)	\$176
Services completed by this firm (mm/yy)	10/18	Cost of consultant services provided by this firm (\$1,000's)	\$176

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

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

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

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

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



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

17. Firm Experience

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

Firm name	Royal Engineers and Consultants, LLC	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Roadway Restoration Program	Firm responsibility (prime or sub?)	Prime
Project number	2010-19	Owner's name	St. Bernard Parish Government
Project location	St. Bernard, LA	Owner's Project Manager	Michael Dorris, Jr.
Owner's address, phone, email	1201 Bayou Rd, St Bernard, LA 70085	504.810.3964	
Services commenced by this firm (mm/yy)	03/07	Total consultant contract cost (\$1,000's)	\$5,382
Services completed by this firm (mm/yy)	10/19	Cost of consultant services provided by this firm (\$1,000's)	\$5,382

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

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

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

Construction Services: During construction, Royal's project team consisted of two major components; 1. Office Management (OM) Team, and 2. Field Management (FM) Team. The OM team was led by the Project Manager (PM). The FM team was led by the Senior Construction Manager (SCM).

Royal's customary use of the critical path and earned value management systems allowed the PM and team to ensure that the key issues of cost, time, quality, and above all, client satisfaction, were realized. The OM team was responsible for monitoring and controlling the schedule and budget and providing monthly status updates. Monthly progress meetings were established to review to determine ways of compressing the construction schedule by fast-tracking or crashing to meet major milestones and work order completion dates, avoiding the enforcement of liquidated damages.

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



Key Personnel:	Michael Pugh, Carter O'Brien, Katherine Foreman, William Fontenot, Laudun Landry, Ryan Hebert, Courtney Kall, David Schroeder, Chad Albert, Ryan Schellhaas, Brandon Barger, Paul Junker, Chaz Dunn, Vincent Barker, Lori Barrilleaux, Carl McClurg, James Hennegan, Daniel Guidry, Meaghan Faherty
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17. Firm Experience

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

Firm name	Royal Engineers and Consultants, LLC	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Saint Gabriel Roadway Repair	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of Saint Gabriel
Project location	Saint Gabriel, LA	Owner's Project Manager	Lloyd Snowten
Owner's address, phone, email	5035 Iberville Street, St. Gabriel, LA 70776	225.642.9600	lsnowten@stgabriel.us
Services commenced by this firm (mm/yy)	08/19	Total consultant contract cost (\$1,000's)	\$358
Services completed by this firm (mm/yy)	01/20	Cost of consultant services provided by this firm (\$1,000's)	\$267

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

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

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

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

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

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



Key Personnel: Michael Pugh, Carter O'Brien, Katherine Foreman, Meaghan Faherty, Ryan Schellhaas

17. Firm Experience

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

Firm name	The Beta Group Engineering & Construction Services	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-12:LA 21 to US 190	Firm responsibility (prime or sub?)	Sub
Project number	H.013866	Owner's name	LADOTD: JB James Construction
Project location	Covington, LA	Owner's Project Manager	Cain Gilfoil
Owner's address, phone, email	1881 Woodale Blvd, Baton Rouge, LA 70806	225.993.1007	caing@jbjamesllc.com
Services commenced by this firm (mm/yy)	6/20	Total consultant contract cost (\$1,000's)	\$150
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$150
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)			
<p>This project consists of removal, replacement, and widening of I-12 from LA 21 to US 190. A concrete wall with light pole fixtures was placed between the east and west bound lanes and a new bridge was placed over the Tchefuncte River.</p> <p>Services Provided: The Beta Group is providing concrete inspections, soils testing and compaction testing, vibration monitoring, pile logging, and GPR testing. TBG is serving as the quality assurance for this project and we have a technician on site at least once a week. This project began in 2020 and is nearing completion.</p>			
Key Personnel:	Alex Jaramillo, Thony Somoza, Mariana Cure		

17. Firm Experience

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

Firm name	The Beta Group Engineering & Construction Services	Past Performance Evaluation Discipline(s)*	CE&I
Project name	Rehabilitation of Pinewood Drive	Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	City of Slidell
Project location	Slidell, LA	Owner's Project Manager	Blaine Clancy, P.E.
Owner's address, phone, email	250 Bouscaren Street, Ste 302, Slidell, LA 70458	985.646.4270	bclancy@cityofslidell.org
Services commenced by this firm (mm/yy)	6/17	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	10/17	Cost of consultant services provided by this firm (\$1,000's)	\$8,000

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

This project consists of the rehabilitation of the existing W. Pinewood Dr., from Driftwood Circle to Robert Blvd. This section of roadway is approximately 3,700 linear feet in length. Services provided: The Beta Group performed a subsurface exploration consisting of five (5) undisturbed soil test borings each to a depth of 6 feet below the existing ground surface. Laboratory tests were conducted on selected samples in general accordance with ASTM standards. The laboratory testing performed for this project consisted of Atterberg Limits, Unconfined Compression Tests, Percent Passing the #200 Sieve, Unit Weight Determination and Natural Moisture Content. The following analyses and recommendations were given based on our observations at the site, interpretation of the field and soil laboratory data obtained during this explorations, and our experience with similar subsurface conditions and projects: Pavement Recommendations, Earthwork Considerations and General Construction Procedures and Recommendations.

The Beta Group also provided CMT services for this project including compaction testing and concrete inspections.

Key Personnel:	Alex Jaramillo
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17. Firm Experience

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

Firm name	G.E.C., Inc.	Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	Sales Tax Street and Road Rehabilitation Program	Firm responsibility (prime or sub?)	Prime
Project number	DPW 08-CE-ST-0049, 15-CE-ST-0001	Owner's name	City of Baton Rouge, Parish of East Baton Rouge
Project location	Baton Rouge, LA	Owner's Project Manager	Daniel Rosenquist
Owner's address, phone, email	1100 Laurel Street, Rm 135, Baton Rouge, LA	225.389.3106	drosenquist@br.gov
Services commenced by this firm (mm/yy)	01/19	Total consultant contract cost (\$1,000's)	\$800 (annual)
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$800 (annual)

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

The project began in 1990 and GEC has been the prime consulting engineer, responsible for construction inspection for all City of Baton Rouge Street Improvements, since 1991. The City passed a renewal of the Sales Tax Street and Road Rehabilitation Program which extended the roadway improvement program for an additional five years with GEC remaining the prime consultant providing inspection services. The contract calls for GEC to provide one project engineer, one senior chief inspector, and two chief inspectors. These inspectors must be certified by LADOTD in both asphalt and concrete construction. In addition, GEC provides between five and six inspectors certified by LADOTD in Asphaltic Concrete Paving, Portland Cement Concrete Paving, or Embankment and Base Course construction. Some are certified in more than one category.

GEC provides the following services:

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



Key Personnel: Brian Buckel, Marc Dunn

17. Firm Experience

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

Firm name	G.E.C., Inc.	Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	I-10 Service Road Bridges	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	St. Tammany Parish Government
Project location	Slidell, LA	Owner's Project Manager	Christopher Coervers
Owner's address, phone, email	21454 Koop Dr, Mandeville, LA 70471	985.898.2552	cjcoervers@stpgov.org
Services commenced by this firm (mm/yy)	11/18	Total consultant contract cost (\$1,000's)	\$2,218
Services completed by this firm (mm/yy)	06/21	Cost of consultant services provided by this firm (\$1,000's)	\$248

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

GEC designed improved drainage, new approach roads, and upgrades to two bridges to meet current standards with increased life-span. For the project, part of a \$30M Bond Package, GEC completed preliminary and final plans with LRFR as-designed bridge rating for two (2) bridge sites in accordance with the LADOTD Bridge Design and Evaluation Manual on the I-10 Service Rd. in Slidell, Louisiana – one at Reine Canal and one at French Branch.

GEC was responsible for the vertical alignment, proposed length of the bridges, placement of the new bridges, and guardrail design. GEC staff also designed the new roadway approaches to the new bridge and calculated quantities and estimated construction costs. GEC designed the mill and overlay of the entire roadway, along with calculating the associated quantities. This project included a level 2 Transportation Management Plan (TMP).

In addition, GEC performed a hydrologic and hydraulic analysis, including viable drainage alternates for the site. The design was in compliance with the LADOTD Hydraulics Manual as modified by the LADOTD's Hydraulics Guidelines for Off-System Bridges.

GEC provided all environmental and permitting services for Wetland permits (404 and Nationwide) and Section 10 permits from USACE, in addition to a Coastal Use Permit from Louisiana Department of Natural Resources. A preliminary Jurisdictional Determination was approved by the USACE New Orleans District.

GEC provided construction engineering and inspection services for the reconstruction of the approach slabs, drainage improvements, and milling and overlay for the roadway between the structures. Construction was completed in summer 2021.



Key Personnel: Brian Buckel, Traci Billiot

17. Firm Experience

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

Firm name	G.E.C., Inc.	Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	LCG Overlay Program	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Lafayette Consolidated Government
Project location	Lafayette, LA	Owner's Project Manager	Cory Dupuis
Owner's address, phone, email	1515 E. University Ave., Lafayette, LA 10502	337.291.8599	cdupuis@lafayettel.gov
Services commenced by this firm (mm/yy)	03/20	Total consultant contract cost (\$1,000's)	\$273
Services completed by this firm (mm/yy)	10/20	Cost of consultant services provided by this firm (\$1,000's)	\$222

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

GEC provided CE&I on this \$3.4M entity project which requires construction of drainage structures, milling asphalt concrete, pavement patching, in-place cement stabilized base course, lime treatment, asphalt concrete overlay and related work on seven various roads throughout Lafayette Parish. Our team worked with the Lafayette Consolidated Government along with the District as part of the CE&I Retainer contact.



Key Personnel: Brian Buckel

18. Approach and Methodology

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

If the consultant has information it believes is proprietary, label it accordingly.






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

Royal and our subconsultants, GEC and The Beta Group, have designed and constructed many similar pavement rehabilitation projects in Louisiana, making our team well-experienced and prepared to manage and inspect the project throughout all phases of construction. Our team is led by Carter O'Brien, PE, who brings more than 14 years of heavy civil construction management experience. Mr. O'Brien has successfully executed more than 20 projects for LADOTD. GEC provides decades of LADOTD experience and will serve as subject matter experts in LADOTD processes and bench support (if needed) for construction engineering and resident inspection services. The Beta Group will provide project material sampling and outside materials lab testing services.

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

Approach to the Project

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

 Post Award	 Pre-Construction	 Active Construction	 Substantial Completion	 Project Closeout
<ul style="list-style-type: none"> • Design QA/QC plan • Attend software training • Provide testing lab • Review project plans and special provisions • Review DOTD provided sampling plan • Site visit with project team to ensure critical items are reviewed in field 	<ul style="list-style-type: none"> • Host preconstruction meeting • Agree upon and issue NTP • Develop QA/QC plan, materials testing, & field sampling plan • Review preconstruction submittals • Review & respond to preconstruction RFIs • Coordinate with stakeholders • Site visits will be done to assess the need for utility relocation, as coordinated with St. Tammany Parish 	<ul style="list-style-type: none"> • Serve as client/contractor liaison • Conduct daily inspections • Develop detailed inspection reports • Conduct document sampling/testing • Review & monitor traffic control plans • Review submittals • Ensure document control • Issue monthly pay estimates • Manage materials • Coordinate contractor claims • Conduct QA/QC 	<ul style="list-style-type: none"> • Coordinate final walkthrough • Develop final punch list • Obtain final project acceptance 	<ul style="list-style-type: none"> • Assemble required turn-in documents • Submit closeout documents • 2059 Submittal • As-builds
Contract Day 1 - 30*		Contract Day 31 - 175*		

What Royal?



Understanding of and proximity to the project

Our offices are located less than 35 miles from the project site.



Knowledge of LADOTD's processes and procedures

Our team includes Carter O'Brien and William Fontenot who have worked with LADOTD for more than 14 years.



Our team has completed hundreds of similar roadway projects in Louisiana.

18.Approach and Methodology

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

If the consultant has information it believes is proprietary, label it accordingly.



Post Award

To hit the ground running post award, our team will review LADOTD's project plans and special provisions and attend any necessary department software training courses such as Headlight or SiteManager. Should the LADOTD laboratory be unavailable, The Beta Group will provide materials testing services throughout the project.



Pre-Construction

We understand the importance of aligning all stakeholders during the pre-construction phase. This phase will begin with a team kick-off meeting to discuss the project Notice to Proceed date, project goals, QA/QC plan, materials testing/field sampling plan, and pre-construction submittals. We will also confirm compliance, coordinate with utilities, and review and respond to pre-construction RFIs before moving into the next phase. Royal and its team will perform a construction site visit to review the project limits, mark out all sections of roadway repair, setup field books and confirm project limits.



Active Construction

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

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

It is of particular importance for pavement rehabilitation projects that replacement sections as called out in the plans are done to proper grade to allow water to shed. All of Royal's Resident Inspectors and Managers are thoroughly familiar with all specifications, slopes, and other requirements and will ensure that they are followed. Royal will inspect the contractors' grades during layout and before paving to help mitigate any issues before the contractor has paved. Furthermore, Royal will review the pavement areas that are shown to remain in place and make recommendation for removal and replacement, if necessary.

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

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



Substantial Completion

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

18. Approach and Methodology

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

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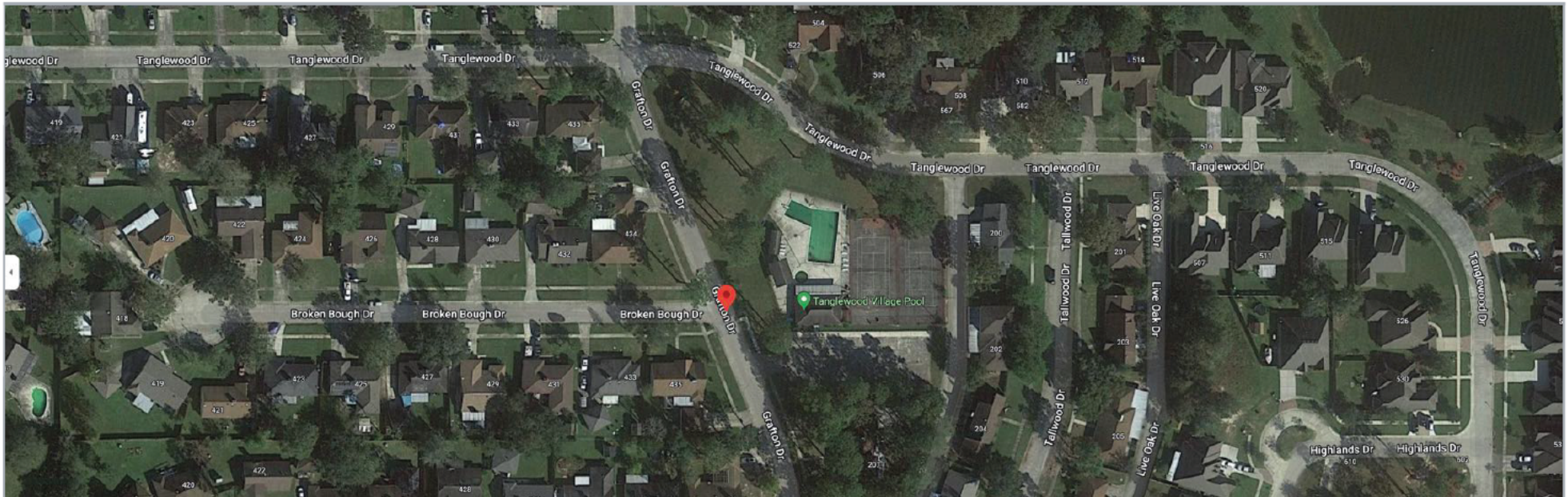
Closeout

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

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

Project Location

We understand the project location to be located in St. Tammany Parish. The current site appears to be a 2-lane PCCP roadway in a residential area.



Aerial shot of the project site. Approximate project length over ½ mile.

18.Approach and Methodology

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

If the consultant has information it believes is proprietary, label it accordingly.

Project Schedule

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

Sample Schedule

Grafton Drive Pavement Rehabilitation (CE&I)

Task Name	Duration	Start	Finish	Q1			Q2			Q3			Q4		
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Contract Duration	175d	02/01/23	07/26/23												
Contract Execution	1d	02/01/23	02/01/23												
Notice to Proceed	1d	02/01/23	02/01/23												
Assembly Period	5d	02/01/23	02/05/23												
Pre-Construction	30d	02/02/23	03/03/23												
Construction	174d	02/02/23	07/26/23												
Final Inspection and Punchlist	25d	07/02/23	07/26/23												
Final Change Order	25d	07/02/23	07/26/23												
Closeout	30d	06/26/23	07/26/23												

DOTD Contract No. 4400026029 State Project No. H.014315.6

Project Success

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

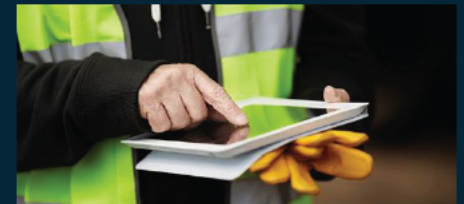
- Design-Build of access roadway
- Received CMAA Project Excellence Award - "Best Infrastructure Project under \$10 Million"
- Site design and construction roadway, storm water drainage, sidewalks, lighting, signage, and landscaping
- Royal's value engineering efforts reduced the total project price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

Inspection Tools

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



Smart Levels



iPads / Tablets

19. Workload

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

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

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

Firm(s)	Past Performance Evaluation Discipline(s)*	Contract Number & State Project Number	Project Name	Remaining Project Balance
Royal	N/A	N/A	N/A	\$N/A
The Beta Group	CE&I/OV	H.012560	LA 23 Tunnel	\$3,992.00
The Beta Group	CE&I/OV	H.013114.6	Southern University Erosion & Road Improvement	\$406
The Beta Group	CE&I/OV	H.009471	Belle Chasse Bridge & Tunnel Replacement Project	\$54,077.71
The Beta Group	CE&I/OV	H.013866	I-12: LA 21 to US 190	\$45,218.46
The Beta Group	CE&I/OV	H.014097	LA 3021 (LA 39 - US 90)	\$4,201.13
The Beta Group	CE&I/OV	H.014154	U.S. 90 S. Kenner Ave - LA 18	\$777.25
G.E.C., Inc.	Other (Program Management)	Contract # 4400016958	Road Transfer Program Management, Statewide (NOTE: The Average Annual billing is approximately \$290,000/year. We are in year 3 of 6. This billing represents 1 person stationed at DOTD. Thus, unlikely to bill this entire remaining balance. (Program Management ONLY – NO Planning, Road or Bridge Design work).	\$1,537,696
G.E.C., Inc.	Road, Bridge, ITS, Environ. & Other (Elect., Prog.Mgmt. & Imp.Strats.)	Contract # 4400004128 S.P.# H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec) (NOTE: Work limited to project control scheduling, environmental, and structural work performed to support the supplemental Environmental Assessment) Geometrics (\$70,810), Bridge Study (\$43,789), Environmental (\$17,626), ITS (\$19,447), Program Management (\$57,192), Electrical (\$301,419) & Implementation Strategies (20,739)	\$531,022
G.E.C., Inc.	Bridge, ITS & Other (Elect., Prog.Mgmt., Ret.Walls & Sd.Walls)	Contract # 4400018646 S.P.# H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval) Bridge (\$102,100), ITS (\$92,900), Project Management (\$174,130), Retaining Walls (\$32,000), Sound Walls (\$72,800) & Electrical (\$455,000)	\$928,930
G.E.C., Inc.	Road, Bridge, ITS, & Other (Elect. & Sd.Walls)	S.P.# H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.) Road (\$122,694), Bridge (\$99,800), Sound Walls (\$8,928) & As-Built Plans (\$166,466)	\$397,888

Firm(s)	Past Performance Evaluation Discipline(s)*	Contract Number & State Project Number	Project Name	Remaining Project Balance
G.E.C., Inc.	Bridge	Contract # 4400004900 S.P.# H.004540.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB)	\$219,878
G.E.C., Inc.	Bridge & Other (Electrical)	Contract # 4400005267 S.P.# H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA Bridge (\$148,795) & Electrical (\$54,012)	\$202,807
G.E.C., Inc.	Bridge	Contract # 4400025040 S.P. H.015342	Infrastructure Investment and Jobs Acts (IIJA), Off-System Bridge Program, District 61	\$14,602
G.E.C., Inc.	Other (Electrical)	Contract # 4400011354	IDIQ Contract for Electrical Statewide	
		TO# H.013442.6	I-10: Crowder Boulevard Interstate Lighting	\$47,103
		TO# H.013617.5	I-10: I-610E Interchange Lighting	\$37,334
		TO# H.013617.6	I-10: I-610E Interchange Lighting. Task Order No. 1	\$174,733
		TO# H.014552.5	I-49: LA 31 Interchange Lighting (Opelousas), Task Order No. 2	\$292,915
		TO# H.014556.5	I-49: US 190 Interchange Lighting (Opelousas), Task Order No. 3	\$326,919
		TO# H.014557.5	I-49: Judson Walsh Drive Interchange Lighting (Opelousas), Task Order No. 4	\$326,898
G.E.C., Inc.	Other (Electrical)	Contract # 4400010428 S.P. # H.004774.5 & H.007300.6	Kansas Lane - Garrett Road Connector and I-20 Improvements, Ouachita Parish (Sub to Lazenby & Associates, Inc.)	\$22,676
G.E.C., Inc.	Other (Electrical)	Contract # 4400005660	Retainer Contract for Electrical Services (Sub to Buchar-Horn)	
		TO# H.012874.6	I-55: LA 22 Interstate Lighting	\$20,153
G.E.C., Inc.	CE&I/OV	Contract # 4400023074	IDIQ for CE&I Services and Staff Augmentation, District 61	
		TO# H.010724.6	Pecan Island Road Over the Chenal, Pointe Coupee Parish	\$0
		TO# H.012465.6	Dist 61 Flashing Yellow Arrow Part 3	\$424,222
		TO# H.010960.6	LA 30 Roundabouts at Tanger Mall and I-10	\$675,975
		TO# H.015022.6	LA 976: LA 81 - US 190	\$36,053
		TO# H.014694.6	LA 426: LA 73 - Sherwood Forest	\$233,669
G.E.C., Inc.	CE&I/OV	Contract # 4400017006 S.P. # H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	\$0

Firm(s)	Past Performance Evaluation Discipline(s)*	Contract Number & State Project Number	Project Name	Remaining Project Balance
G.E.C., Inc.	CE&I/OV	Contract # 4400019950	IDIQ for CE&I, Statewide, with Majority of Work in District 03	
		TO# H.002735.6	Bayou Vermillion Bridge	\$31,498
		TO# H.003003.6	I-10: I-49 - LA 328	\$190,794
		TO# H.002151.6	Bayou Parc Perdue and Creek Bridges	\$5,268
		TO# H.002868.6	I-49 S: Amb Caffery / US 90 Interchange	\$931,561
		TO# H.013265.6	US 90: LA 14 to LA 83	\$603,711
G.E.C., Inc.	CE&I/OV	Contract # 4400014315	Retainer Contract for Painting Inspection & Environmental Monitoring with CE&I, Statewide (Sub to GPI)	
		TO# H.003370.6	I-220/I-20 Interchange IMP & BAFB Access	\$0
		TO# H.010000.6	US 171: Calcasieu River Bridge Repairs	\$116,485
G.E.C., Inc.	CE&I/OV	Contract # 4400023897 S.P. # H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I) (sub to GPI)	\$1,854,994
G.E.C., Inc.	Other (DOTD Support Services)	Contract # 4400017329	Retainer Contracts for Innovative Procurement and Alternative Delivery Support Services (Sub to HNTB Corporation) (No Task Orders Issued) (NOTE: No work expected for GEC under this Contract.)	N/A

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

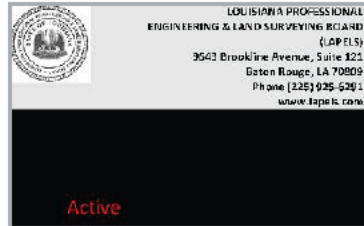
** Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT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

20. Certifications/Licenses

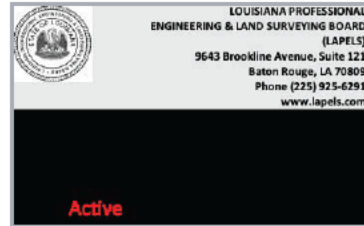
If the advertisement requires submission of licenses and/or certificates, include them here. Otherwise, leave this section blank.

Royal Engineers and Consultants, LLC

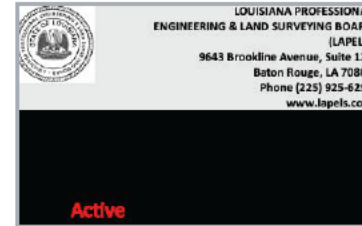
Michael Pugh, P.E.



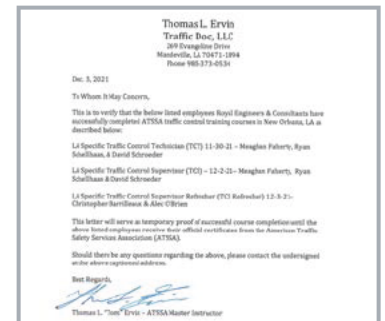
William Fontenot, Jr., P.E.



Courtney Kall, P.E.



Carter O'Brien, P.E.



20. Certifications/Licenses

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

Royal Engineers and Consultants, LLC

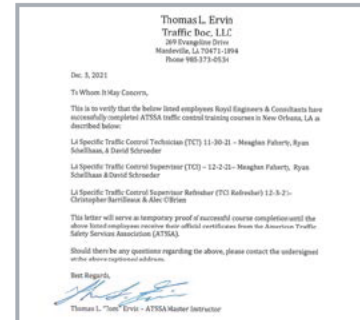
Katherine Foreman, P.E.



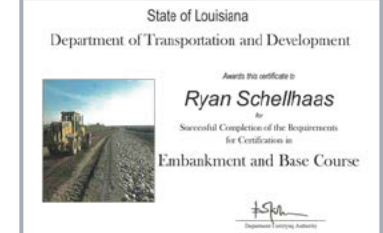
Ryan Hebert, P.E.



David Schroeder



Ryan Schellhaas



20. Certifications/Licenses

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

Royal Engineers and Consultants, LLC

Lori Barrilleaux



Chad Albert



Carl McClurg



Meaghan Faherty

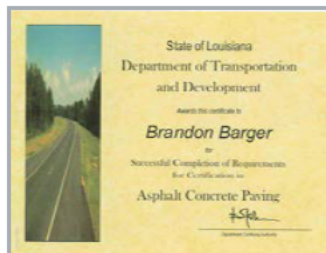


20. Certifications/Licenses

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

Royal Engineers and Consultants, LLC

Brandon Barger



Chaz Dunn



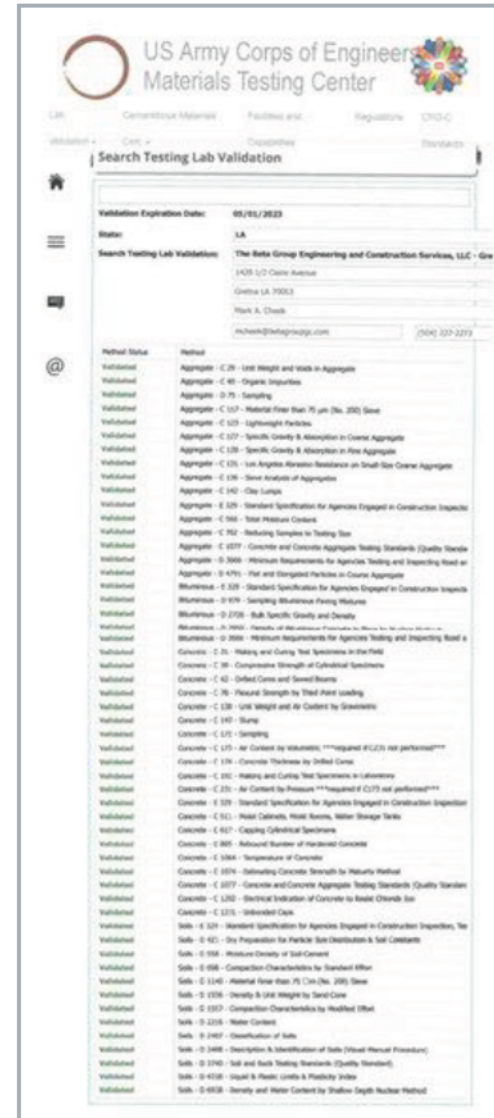
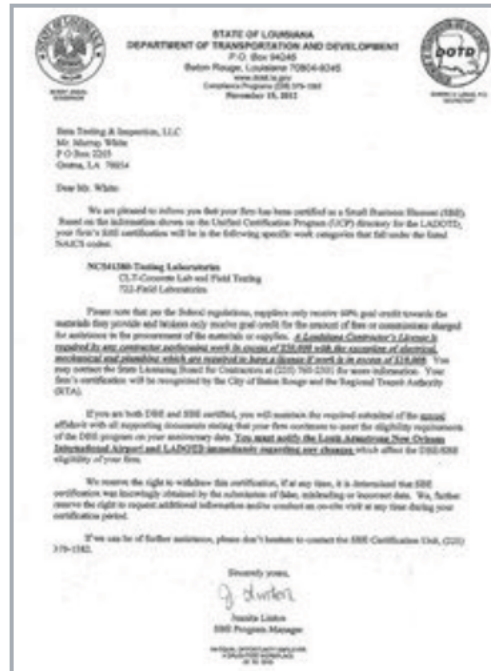
Daniel Guidry



20. Certifications/Licenses

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

The Beta Group



20. Certifications/Licenses

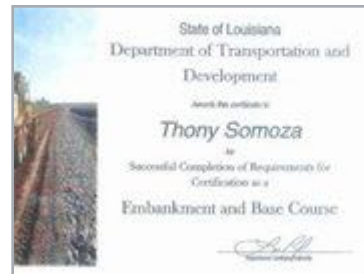
If the advertisement requires submission of licenses and/or certificates, include them here. Otherwise, leave this section blank.

The Beta Group

Marianna Cure



Thony Somoza



20. Certifications/Licenses

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

G.E.C., Inc.

Brian Buckel, P.E.



Marc Dunn, P.E.



Traci Billiot



20. Certifications/Licenses

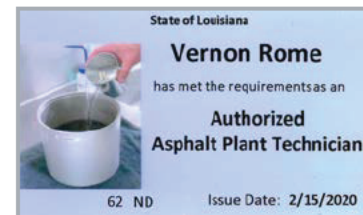
If the advertisement requires submission of licenses and/or certificates, include them here. Otherwise, leave this section blank.

G.E.C., Inc.

Dan Venable



Vernon Rome



21. QA/QC Plan

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

22. Sub-consultant information

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

Firm Name	Address	Point of Contact and email address	Phone number
The Beta Group Engineering & Construction Services, L.L.C.	1428 1/2 Claire Ave Gretna, LA 70053	Murray D. White mwhite@betagroupgc.com	504.227.2273
G.E.C., Inc.	8282 Goodwood Blvd Baton Rouge, LA 70806	Brian Buckel, P.E. bbuckel@gecinc.com	225.612.3000

23. Location

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