



**PROFESSIONAL ENGINEERING
SERVICES RELATED TO THE
DESIGN AND CONSTRUCTION
HICKORY AVENUE (LA 3154)
REHABILITATION
(RIVER ROAD TO 10TH STREET)
RESOLUTION No. 144734
SOQ# 24-030**



Submitted to:



**Jefferson
Parish**
State of Louisiana



Submitted by:



September 5 2024



September 5, 2024

Jefferson Parish Council
c/o Ms. Doris Abraham, Purchasing Specialist II
General Government Building
200 Derbigny Street, Suite 4400
Gretna, LA 70053

**Subject: RFQ: PROFESSIONAL ENGINEERING SERVICES RELATED TO THE
DESIGN AND CONSTRUCTION FOR HICKORY AVENUE (LA
3154) REHABILITATION (RIVER ROAD TO 10TH STREET) IN
JEFFERSON PARISH
RESOLUTION NO. 144734 – SOQ# 24-030**

Dear Ms. Abraham:

The firm of Richard C. Lambert Consultants, LLC is pleased to submit the attached materials in response to your Request for Qualifications for Professional Engineering Services Related to the Design and Construction Hickory Avenue (LA 3154) Rehabilitation (River Road to 10th Street) in Jefferson Parish.

If you should have any questions or require additional information, please contact me as necessary at (985) 727-4440.

Thank you,

Richard C. Lambert Consultants, LLC

A handwritten signature in blue ink, appearing to read "Richard C. Lambert", is positioned below the company name.

Richard C. Lambert, P.E.

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Hickory Avenue (LA 3154) Rehabilitation (River Road to 10th Street) Professional Engineering Services Related to the Design and Construction - Resolution No. 144734 SOQ# 24-030

B. Firm Name & Address:

RICHARD C. LAMBERT CONSULTANTS, LLC

15 Veterans Boulevard, Kenner, LA 70062

C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:

Richard C. Lambert, PE, Principal

900 West Causeway Approach, Mandeville, LA 70471

985-727-4440, rlc@rclconsultants.com

D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.

Richard C. Lambert, PE, Principal

900 West Causeway Approach, Mandeville, LA 70471

985-727-4440, rlc@rclconsultants.com

E. Please provide the number of employees whose primary function corresponds with each category:

<u> 2 </u> Administrative	<u> 1 </u> Estimators	<u> 1 </u> Specification Writers
<u> 2 </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u> 7 </u> Civil Engineers	<u> </u> Interior Designers	<u> 2 </u> Project Managers
<u> 16 </u> Construction Inspectors	<u> </u> Landscape Architects	<u> 1 </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u> 2 </u> Engineer Intern	<u> </u> Environmental Engineers	<u> 2 </u> AutoCADD
<u> </u> Professional Land Surveyors		<u> 36 </u> TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES _____ NO X

If marked “No” skip to Section I. If marked “yes” complete Sections G-H.

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.

1. N/A

2. N/A

H. Has this JOINT-VENTURE previously worked together? Please check:

YES _____ NO _____

N/A

I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. BFM Corporation, LLC 15 Veterans Boulevard Kenner LA 70062	Survey Services	YES
2. Gulf South Engineering and Testing, Inc. 15 Veterans Boulevard Kenner LA 70062	Geotechnical Services	YES
3.		

J. Please specify the total number of support personnel that may assist in the completion of this Project:

36

TEC Professional Services Questionnaire

K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

RICHARD C. LAMBERT, P.E., *Principal, Manager-Member*

Project Assignment:

Principal, Civil Engineer, Environmental Engineer

Name of Firm with which associated:

Richard C. Lambert Consultants, LLC

Years' experience with this Firm:

37

Education: Degree(s)/Year/Specialization:

Bachelor of Science, 1980, Civil Engineering, Tulane University

Active registration: Year first registered/discipline:

1986 Civil LA #22167, 1990 Civil AR #7293, 1989 Civil MS #10475, 1994 Env. LA #22167

Other experience and qualifications relevant to the proposed Project:

As founder of Richard C. Lambert Consultants, LLC and RCL Architecture, LLC, Richard Lambert has developed diverse experience in many engineering disciplines including a solid foundation in all aspects of Construction Management.

Mr. Lambert is a NEPA Certified Engineer and a Licensed in the State of Louisiana as a Civil and Environmental Engineer.

Since 1980, Mr. Lambert has acted as Project Engineer and Principal for many civil engineering projects (both Design and Construction Administration); these include LADOTD design highway and urban system projects and many roadway and drainage. Mr. Lambert has developed long-term relationships with many of the DOTD Staff, and the firm has employed many retirees from the Department. This brings experience to RCLC relative to LADOTD requirements.

Richard C. Lambert, PE has been the Principal for all RCLC projects and is extensively familiar with the Parish's contracting procedures. Mr. Lambert is prepared to undertake the Planning, Design, and Construction Administration for Major Public Projects, and produce them on time and in a manner that is intelligible to contractors and public agencies. This reduces the need for Plan Changes and unforeseen delays. Mr. Lambert's ability to arbitrate disputes and negotiate settlements has resulted in the absence of any unresolved claims or litigation with Contractors.

TEC Professional Services Questionnaire

Mr. Lambert has been the principal for every Civil Design and / or Construction Engineering project the firm has produced. A partial list of such projects includes:

- **West Napoleon Avenue, Project No. 742-07-0092 (\$12.5 Million)**
- **H.009028 Airline Park Blvd: W. Metairie Ave – 0.4 mi N, Jefferson Parish**
- **H.011276 & H.011794: NO Airport Connector Road Segments A & B, Jefferson Parish**
- **Veterans Boulevard Back-to-Back U-turns (\$1.8 Million)**
- **Veterans Boulevard Overlay, Project No. 742-26-0046 (\$2.2 Million)**
- **Mounes Street Extension (Edwards Avenue to Hickory Drive), Jefferson Parish, Project No. 93-052-RBI (\$2.7 Million)**
- **Ames Boulevard Improvements (Barataria to East Ames), Jefferson Parish, Project No. H.0007177**
- **West Esplanade (WB) Panel Replacement, Project No. 742-26-0070**
- **Transcontinental Drive (Phase II)(Quincy Street to Yale Street), Project No. 98-051A-RBI)\$2.1 Million)**
- **Segnette Boulevard Overlay (\$2.95 Million)**
- **Veterans Boulevard Lighting, Project No. 742-26-0047 (\$724 Thousand)**
- **Bonnabel Canal Drainage Improvements, Jefferson Parish (\$6 Million)**
- **West Esplanade Avenue (Bonnabel Blvd. to Lake Ave.) (\$5.3 Million)**
- **West Esplanade Avenue Overlay, Project No. 742-26-0057 (\$800 Thousand)**
- **Power Boulevard, Project No. 742-26-0009 (\$4.8 Million)**
- **Transcontinental Drive (Phase I)(I-10 to Quincy Street), Project 98-051-RBI (2 Million)**
- **Manhattan Blvd. (Gretna- US 90B) Overlay (\$2.5 Million)**
- **H.007275.6: St. Charles Avenue (Nashville to LA Ave), Orleans Parish**
- **LA 21 Improvements, Project No. 059-01-0026 (\$9.9 Million)**
- **Project No. 300-00-13-08-4: LA1077-Ochsner Blvd. Connector Rd., Covington, LA**
- **Project No. 300-07-17: Ochsner Blvd. (LA 21 to Bootlegger Road)(Urban Collector 1)**
- **SPN H.011075: LA 59 at Sharp Road Roundabout, Mandeville, LA**
- **Clematis Street (95-15-01D)**
- **Carondelet and Chestnut Streets (95-14-12B)**
- **Argonne Street (95-14-02A)**
- **Louisiana Avenue Parkway (742-36-0004)**
- **Convention Center Boulevard (95-01-02B)**
- **Hope Street (92-15-D1)**
- **US190 Roundabouts, St. Tammany Parish**

The \$12.5 Million **West Napoleon Project** in 2006 included Asphaltic Concrete Urban Arterial Roadway with asphalt pavement and concrete curb and gutter. Major drainage improvements, including reinforced concrete drainage canal, flumes, and box culverts. The project was funded through the LADOTD TIMED Program and also included the design of two drainage pump station relocations in Jefferson Parish with drainage, water and sewer improvements.

Due to RCLC's successful performance on all the above projects, the firm is recognized for its professionalism, competency, accurate calculation of pay quantities, fairness, economical negotiation of additional work, and insightful input to the contractor regarding contract time and progress. All this translates into highly effective management of the project with minimal overruns in cost and time and no unresolved disputes that escalate into litigation.

As a policy, the firm has adopted all LADOTD protocol related to relationships with Vendors, Contractors, and other entities and the firm recognizes its responsibility in expending public funds for public projects. All employees are expected to conduct themselves with the highest ethical codes.

Member of the following Societies and Organizations: American Consulting Engineers Council; American Association of State Transportation Officials (AASHTO); American Society of Civil Engineers, American Concrete Institute; Construction Specifications Institute; National Society of Professional Engineers; Society of Tulane Engineers; Water Environment Federation; APWA New Orleans Metro Chapter and North Lake Chapter.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
FRANZ J. ZEMMER, P.E., <i>Manager – Design, Member</i>
Project Assignment:
Project Management - Design, Civil Engineer in Responsible Charge
Name of Firm with which associated:
Richard C. Lambert Consultants, LLC
Years' experience with this Firm:
26
Education: Degree(s)/Year/Specialization:
Bachelor of Science, 1994, Civil Engineering, Louisiana State University
Active registration: Year first registered/discipline:
1998 Civil LA #28232 2005 Civil MS#16880
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Zemmer is a NEPA Certified Engineer, an ATSSA Traffic Control Design Specialist and Licensed in the State of Louisiana as a Civil Engineer. Projects include large parking lots, major roadways, subdivisions, utility improvements and regional utility studies. Several projects under his professional responsibility have won ACI Awards including Argonne Street from Harrison Avenue to Kenilworth Street in New Orleans, the St. Tammany Parish Justice Center, the St. Tammany Parish Justice Center Parking Garage and Office Building, and a reinforced concrete Bulkhead for the New Orleans Lakefront Airport. Contracts completed under his management are as follows:</p> <p>West Napoleon Avenue (Roosevelt Blvd. to David Dr.), SPN 742-07-0092: A \$12.54 Million, 4 lane divided arterial asphalt roadway with concrete curb and gutter. The project was funded through the LADOTD TIMED Program and also included the design of concrete-lined canals in Jefferson Parish with drainage, water and sewer improvements.</p> <p>Veterans Boulevard Back-To-Back U-Turns, Project No. 98-015C-RBI: \$1.8 million concrete box culvert and associated asphaltic concrete U-turn roadways project for Jefferson Parish Department of Engineering.</p> <p>Transcontinental Drive (Phase II)(Quincy Street to Yale Street), Project No. 98-051A-RBI: A \$2.1 million major street and intersection (Veterans Boulevard) improvement project for the Jefferson Parish Department of Engineering. This project included the reconstruction of Transcontinental Drive and the extension of U-turns and the additions of new left turn lanes in the intersection.</p> <p>West Esplanade/Lake Avenue Intersection Improvements, Project No. 98-036A-RBI: \$876 thousand upgrade to the intersection, which included major drainage structures, concrete paving, asphalt pavement, and signalization.</p> <p>West Esplanade Avenue (Bonnabel Blvd. to Lake Ave.): The design of a \$5.3 Million asphalt roadway and drainage improvement project in Jefferson Parish including upgrades to the water and sewer system.</p> <p>Mounes Street Extension, Harahan, LA: Design of a four lane roadway with drainage. Design included R.C. Box Culvert and utility relocations. This project included a new major drainage system, other new underground utilities and railroad crossing. New signage and pavement markings were installed for the upgraded railroad crossing.</p> <p>H.014375 US 190 W Roundabouts, St. Tammany Parish: Design of three (3) roundabouts at the intersections of US 190W and Maris Stella Avenue, Carrol Road, and Westminster Drive. The design will remove existing traffic signals, require right-a-way acquisition, drainage analysis, and LADOTD permitting.</p> <p>FEMA Funded Recovery Roads Program – RR3 – Lakeview North Group A and Lakeview North Group C: Civil design for remediation of damage caused from street inundation due to hurricane Katrina. Project involves site investigation to determine pavement replacement areas which are the direct result of street inundation or from the secondary effects of debris removal.</p> <p>FEMA Phase II Neighborhood 10 (Algiers Point, Behrman, Fischer Development, McDonogh, Old Aurora, Tall Timbers-Brechtel, U.S. Naval Base, Whitney), (New Orleans, LA): Design for remediation of damaged caused from street inundation due to Hurricane Katrina. Project involves site investigation to determine pavement replacement areas which are the direct result of street inundation or from the secondary effects of debris removal. \$8 Million</p>

TEC Professional Services Questionnaire

Ochsner Blvd. – Covington Bypass (LA 21 to Bootlegger Road) (Urban Collector 1) Project No. 300-07-17: Design for this project which includes Drainage, Water, Sewer and Roadway Improvements and involved a new roadway linking LA 21 with LA 1085. The project included a roundabout with roadway design and drainage analysis. Included 1.5 miles of roadway and the HEC-HMS and HEC-RAS modeling of a watershed draining to a proposed quadruple 8'x6' box culvert along Timber Branch in Covington, LA.

LA 59 at Sharp Road Roundabout, Mandeville, LA: This intersection improvements project calls for the installation of a roundabout for the intersection of LA 59 at Sharp Road. The roundabout will replace and require the removal of an existing traffic signal and drainage structures at the intersection. The project includes developing appropriate roundabout configuration and number of lanes as well as performing drainage analysis.

LA 21 Improvements (Ochsner Blvd-LA 1085) LADOTD 059-01-0026: Widening of existing three-lane urban arterial roadway to a four-lane, divided roadway with median and turn lanes for access management. Work items included new embankments, asphalt pavement, drainage structures, water and sewer relocation, new synchronized traffic signalization, traffic detouring and sequence of construction. During all phases of construction, access to businesses remained open. Design required Solicitation of Views and Categorical Exclusion. Involved subsurface drainage calculations and H&H studies to analyze improvement effects on the surrounding infrastructure and its ability to convey the necessary storm water flows. Roadway widening required construction of vertical extensions of existing headwalls due to roadway widening encroaching on the limited right-of-way width. Reconstruction of this project involved all new signage and two traffic signal modifications. RCLC designed and administered the construction as a LADOTD Permit Project.

Carondelet and Chestnut Street Improvements, NO DPW No. 95-14-02B: The Design and Construction Administration of a \$1.45 Million street, drainage, water and sewer project involving three city blocks of sewer lining, drainage point repairs and asphalt mill and overlay and four city blocks of complete re-construction of asphalt pavement and public utilities.

Argonne Street (Kenilworth - Harrison), New Orleans, LA, Project No. 95-14-02A: The Design and Construction Administration of this \$3.18 Million removal and replacement of roadway and public utilities, which utilized an equivalent pavement design for asphaltic concrete and Portland Cement Concrete. Construction of roadway and subsurface drainage improvements, pavement striping and signage fronted an elementary school. Signage, striping, and access to school were maintained throughout. Construction and design of roadway improvements included improving vehicular and pedestrian access to the school on the corner of Argonne and Harrison Avenue. All pedestrian pathways were ADA compliant. Drainage improvements required H&H study with review and approval of the Department of Public Works and Sewerage and Water Board of New Orleans.

I-12/LA 21 Interchange Improvements Project No. 059-01-0027 & 454-04-0082: Design Engineer for the design of additional lanes for the entrance and exit ramps to an existing interchange in St. Tammany Parish. Project also added turn lanes along the LA21 corridor for additional stacking onto I-12, while maintaining traffic along LA21 using lane shifts, traffic detouring under an LADOTD approved construction sequencing plan. Design involved geometry modifications, milling and overlay, replacement of pavement and evaluating height restrictions under the I-12 overpass. This project was designed by RCLC, reviewed and let through LADOTD Headquarters as an ARRA funded project.

I-12 Pinnacle Pkwy. / Brewster Road Tchefuncte Interchange, Project No. 454-04-0073: Design Engineer for the conversion of an existing rest area near the Tchefuncte River to a major interchange from I-12, including an underpass to connect two large developments. Work items included upgrading the horizontal and vertical roadway geometry to meet recent AASHTO standards, modifying existing entrance and exit ramps, 400 LF of Double 9'x7' R.C. Box Culvert, new embankments, asphalt pavement, drainage structures, steel sheet pile bulkhead, new traffic signalization, sequence of construction, traffic detouring and lane closures of I-12 using temporary barrier rails and approved traffic control plans. Included the design of a 400' steel sheet pile wall with reinforced concrete whaler and bulkhead. Implementation of new double 9'x7' Box Culvert involved the development of an H&H study, reviewed and approved by St. Tammany Parish and LADOTD Drainage Departments. Designed by RCLC and constructed as a LADOTD Permit Project.

RPC NO. ST-1.17: Minnesota Park Road Feasibility Study, Tangipahoa Parish: Stage 0 Feasibility Study for safety and operational improvements for the Minnesota park road corridor in Tangipahoa parish including recommendations for a roundabout and sidewalk installations. Study included concept design of a roundabout for the intersection.

St. Tammany Parish Judge Tanner Blvd. @ N. Causeway Blvd. Service Road Roundabout Study: Stage 0 Feasibility Study for operational improvements for the intersection of Judge Tanner Blvd. @ N. Causeway Blvd. Service Road in St. Tammany Parish including recommendations for roundabout and sidewalk installations and concept roundabout designs.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: LOYD E. LUTON, P.E., <i>Manager – Construction Services</i>
Project Assignment: Construction Administration, Civil Engineer, QA/QC
Name of Firm with which associated: Richard C. Lambert Consultants, LLC
Years' experience with this Firm: 28
Education: Degree(s)/Year/Specialization: Bachelor of Science / 1978 / Civil Engineering / West Virginia University / Cum Laude
Active registration: Year first registered/discipline: 1982 Civil LA #20179 1996 Civil MS #12858
Other experience and qualifications relevant to the proposed Project: Mr. Luton has extensive experience in the administration and inspection of construction contracts. With his special attention to detailed monitoring, reporting, and communication, Mr. Luton brings every project to successful completion. Ames Boulevard Improvements (Barataria to East Ames), Jefferson Parish, Project No. H.0007177: \$6.5 million street reconstruction project. Replacement of all underground utilities (water, sewer and drainage) and construction of new PCCP pavement. Veterans Boulevard Back-To-Back U-Turns, Project No. 98-015C-RBI: A \$1.8 million concrete box culvert and associated asphaltic concrete U-turn roadways project for Jefferson Parish Department of Engineering. Veterans Blvd. Overlay (Suburban to Bonnabel), Project No. 742-26-0046: A \$2.15 million cold mill and overlay project of Veterans Blvd. Included replacement of selected sections of curb and gutter and new drainage structures. Veterans Boulevard Street Lighting (David Drive to Clearview Parkway), Project 742-26-0047: A \$724 thousand Urban Systems project to provide street lighting along Veterans Boulevard. Transcontinental Drive (Phase I) (I-10 to Quincy Street), Project 98-051-RBI: A \$2.0 million asphalt street reconstruction project for the Jefferson Parish Department of Engineering. This project included the installation of a new major drainage system.

TEC Professional Services Questionnaire

West Napoleon Avenue (Roosevelt Avenue to David Drive) Project 742-07-0092: A \$12.54 million project for the Jefferson Parish Department of Engineering. This project included the construction of a new four-lane roadway, divided by a canal with concrete flumes and box culverts, and all associated underground utilities.

Mounes Street Extension (Edwards Avenue to Hickory Drive), Project No. 93-052-RBI: A \$2.1 million new concrete street project for the Jefferson Parish Department of Engineering. This project included a new major drainage system and other new underground utilities.

Power Boulevard (I-10 to W. Esplanade), Project No. 742-26-0009: A \$4.8 million project which consisted of widening an existing divided street and overlay. Included new drainage system and water line.

Transcontinental Drive (Phase II)(Quincy Street to Yale Street), Project No. 98-051A-RBI: A \$2.1 million major street and intersection (Veterans Boulevard) improvement project for the Jefferson Parish Department of Engineering. This project included the reconstruction of Transcontinental Drive and the extension of U-turns and the addition of new left turn lanes in the intersection.

West Esplanade (WB) Panel Replacement, Project No. 742-26-0070: A \$3.46 million project which consisted of the replacement of selected panels of PCC pavement and on curb.

Segnette Boulevard Overlay, Jefferson Parish Project No. 742-26-0066: Consisted of minor grading and drainage, cold planning and asphalt overlay, replacement of existing concrete approach slabs, , placing pavement markings, and related work on Segnette Boulevard between Lapalco Boulevard and U.S. Highway 90B. \$2.5 Million in construction cost.

Manhattan Blvd. Overlay (Gretna – US90B), Jefferson Parish H.007219: Construction Engineer on a \$2.5 million project which consists of pavement patching, cold planning, superpave asphaltic concrete overlay, curb and gutter repair, striping and related work. Includes new ADA ramps and curb extensions.

W. Esplanade Ave. Overlay (Power Blvd. to Elmwood Canal), Project No. 742-26-0057: An \$800 thousand cold mill and overlay project of W. Esplanade Ave. Included replacement of selected sections of curb and gutter.

West Esplanade Avenue/Lake Avenue Intersection Improvements, Project No. 98-036A-RBI: An \$876 thousand project to upgrade the intersection, which included major drainage structures, concrete paving, asphalt pavement, and signalization.

H.011276 & H.011794: NO Airport Connector Road Segments A & B, Jefferson Parish, LA: Project Engineer for a new four-lane median divided roadway with sound walls for the northern airport right-of-way property line to the southern right-of-way line of Veterans Memorial Blvd. and generally within the Aberdeen Street Corridor (Segment A). Addition of a left-turn lane and upgrade traffic signals at the intersection of Loyola Drive and Veteran Blvd. as well as, the addition of a left-turn lane at the intersection of I-10 and Loyola Drive (Segment B). Related work for both projects includes sidewalks, drives, curbing, barrier rail, roadway widening, surcharge, detours, signage, striping, box culvert bridge, tree removal / clearing & grubbing, drainage, and utility relocation.

Jefferson Parish Levee Bikeway, Project No. 742-26-0024: \$850 thousand Urban Systems' asphalt bikeway project for the Jefferson Parish Department of Engineering.

Tchoupitoulas Street (Phase II - Henry Clay Avenue to Napoleon Avenue), Project No. 742-36-0002: An \$8 million Urban Systems' concrete street replacement project for the City of New Orleans Department of Public Works. This project included the replacement of all underground water, sewer, and drain lines.

Argonne Street (Kenilworth - Harrison), Project No. 95-14-02A: A \$3.18 million concrete street replacement project for the City of New Orleans Department of Public Works. Included a new major drainage system and replacement of other underground water and sewer lines.

Carondelet and Chestnut Streets (Robert – Napoleon and Lyons – Bordeaux), Project 95-14-02B: \$1.4 million asphaltic concrete street replacement for the City of New Orleans. This project included a new major drainage system and replacement of other underground water and sewer lines.

Metairie Court Bridge over Canal No. 4, Jefferson Parish H.006136: Construction Engineer on this \$466 thousand project to replace a 3-span bridge with box culvert in Canal No. 4.

City of Kenner Projects: Administration of two major roadway projects for the Department of Public Works, costing nearly \$2 million dollars; Vintage Drive Improvements – Phase II, Project 742-26-0026 and Chateau Boulevard Mill and Overlay.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
ROY PAYNE, P.E., <i>Manager – Construction Services</i>
Project Assignment:
Construction Administration, Civil Engineer, QA/QC
Name of Firm with which associated:
Richard C. Lambert Consultants, LLC
Years' experience with this Firm:
4
Education: Degree(s)/Year/Specialization:
Bachelor of Science in Civil Engineering – Louisiana State University - 2002
Active registration: Year first registered/discipline:
2006 Civil LA #32540
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Payne has more than 21 years of experience in the construction of transportation and related civil projects while working for LA DOTD and East Baton Rouge Parish Department of Public Works (EBR DPW). He also worked on projects for the East Baton Rouge Green Light Program as a Project Engineer and Project Manager for the Prime Consultant and EBR DPW. During his career, he has actively participated in all phases of project development on a wide variety of transportation projects. The projects have ranged from interstate reconstruction and interchange construction, and large-scale urban projects. His involvement has been as an Assistant Project Engineer and Project Engineer for transportation projects. Through his oversight and Project Engineer work, he has experienced many different projects, each with differing scopes, some of which were re-striping interstates, large- and small-scale bridge replacements, bridge replacement and drainage improvement program, sewer construction of sewer force main, gravity sewer and pump stations, large-scale traffic signal intersection upgrades, and large drainage improvement projects through urban areas. He has been responsible for constructability reviews, temporary traffic control plans, sequence of construction reviews, overall project plan review, utility coordination and relocation oversight, and outlining contract time and road closure requirements for projects bid in his area.</p> <p>Pecue Lane / I-10 Interchange (CE&I), H.003047, East Baton Rouge Parish: Project Engineer for the Construction Contract Administration and Construction Engineering and Inspection (CE&I) services for the Pecue Lane/I-10 Interchange Phase III project which includes widening Pecue Lane from two to four travel lanes between Perkins Road and Airline Highway, reconstruction of the KCS railroad crossing, replacement of the Ward Creek bridge, construction of Rieger Road which connects Industriplex to Pecue Lane, construction of the on/off ramps to I-10, and opening the Diverging Diamond Interchange (DDI) to traffic.</p> <p>Ames Boulevard Improvements (Barataria to East Ames), Jefferson Parish: \$6.5 million street reconstruction project. Replacement of all underground utilities (water, sewer and drainage) and construction of new PCCP pavement.</p> <p>H.009028 Airline Park Blvd: W. Metairie Ave – 0.4 MI N, Jefferson Parish: Construction Manager for removal of existing 2-lane concrete roadway, replacement of concrete roadway, replacement if existing manholes and catch basins, addition of mini Drainage Pump Station, and utility relocation.</p> <p>H.007275.6: St. Charles Avenue (Nashville To LA Ave), Orleans Parish: Construction Manager for the cold mill and overlay of the existing asphaltic concrete on the east and westbound lanes of St. Charles Avenue between U.S. 90B Service Road (Calliope Street) and Napoleon Avenue. This project also includes curb drainage replacement as necessary to provide a longitudinal profile for proper drainage, repair of sub-base as necessary, minor point repair and cleaning of catch basins, and restriping travel lanes, parking lanes and intersections as necessary.</p>

TEC Professional Services Questionnaire

H.0110276 & H011794: New Orleans Airport Connector Road Segments A & B: Construction Manager and Inspector for a new four-lane median divided roadway with sound walls for the northern airport right-of-way property line to the southern right-of-way line of Veterans Memorial Blvd. and generally within the Aberdeen Street Corridor (Segment A). Addition of a left-turn lane and upgrade traffic signals at the intersection of Loyola Drive and Veteran Blvd. as well as, the addition of a left-turn lane at the intersection of I-10 and Loyola Drive (Segment B). Related work for both projects includes sidewalks, drives, curbing, barrier rail, roadway widening, surcharge, detours, signage, striping, box culvert bridge, tree removal / clearing & grubbing, drainage, and utility relocation.

SPN: H.00781, H.000710, H.002273, AND H.001352: Comite Diversion Canal CE&I And Utility Relocation Routes: US61, LA964, LA19, AND LA67, East Baton Rouge Parish: Construction Manager for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations.

SPN: H.007160.6: Entity Contract EBR Computerized Traffic Signal, PH VB (CE&I), East Baton Rouge Parish: Construction Manager for a project involving the synchronization of several traffic signals at several state and local intersections along Choctaw Drive, Greenwell Springs Road, South Choctaw Drive, and North Foster Drive, in Baton Rouge, Louisiana.

EBR City/Parish Project No. 09-CS-HC-0016: Group Project Roadway Improvements, East Baton Rouge, LA: Work involved serving as project manager to oversee the construction of O'Neal Lane and South Harrell's Ferry Road corridor reconstruction as part of the Green Light Program. The construction cost of this project was approximately \$31 million. The project also replaced and newly installed a 30-inch sewer force main along with subsurface drainage to replace the existing open ditches and worked to oversee the major drainage improvements within the corridor. Both roadways were existing two-lane asphalt roads that were replaced with four-lane concrete roadways with raised grass medians.

SPN: H.001234: LA1: Port Allen Canal Bridge Replacement Phase 1 HBI CE&I, West Baton Rouge Parish: Construction Manager for the construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Dr., and 2 at grade railroad crossings in Port Allen, La in West Baton Rouge Parish. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement.

H.011731.6: West Esplanade Bridges @ Duncan Canal: Construction Engineer for the replacing of outdated and deteriorated bridges along W. Esplanade @ Duncan Canal from Rue Chardonay to Arkansas Avenue. Double box culverts 14' x 8' and double box culverts 38' x 13' are being used to replace the existing bridges. Included in the scope of work are several utility relocations – 36" and 16" water lines and sewer force main relocations.

PRIOR TO RCLC:

EBR City/Parish Project No. 13-CS-CI-0060: Antioch Road and Realignment, East Baton Rouge, LA: Work involved serving as project engineer to oversee the construction of the newly constructed Antioch Road extension using both an asphalt section and concrete section of roadway. The project consisted of the newly constructed Antioch Road alignment, drainage improvements, demolition of the existing Antioch Road intersection and replacing with a newly constructed intersection, constructing an intersection with US Highway 61 Airline Highway and installing new mast arm traffic signals with camera detection.

EBR City/Parish Project No. 10-TL-LA-0063: Drusilla Lane (LA 1068) Improvements, East Baton Rouge, LA: Work involved serving as project engineer to oversee the construction of the Drusilla Lane widening and the I-12 off ramp widening at Drusilla Lane. The project consisted of adding a new northbound through lane on Drusilla Lane, widening the I-12 off ramp, subsurface drainage installation, three-barrel box culvert extension, guardrail installation, center curb installation, and re-striping. The project also required utility coordination relocation oversight from the project engineer with all the utility companies.

EBR City/Parish Project No. 12-BR-US-0018: East Brookstown Over Hurricane Creek, East Baton Rouge, LA: Work involved serving as project engineer to oversee the construction of the replacement for the bridge on East Brookstown over Hurricane Creek. The bridge was a slab span bridge that replaced an existing timber bridge. The project also consisted of drainage improvements round the bridge, cast-in-place concrete revetment, and re-shaping along the canal within the existing right-of-way.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
ANGELA K. G. EYMARD, P.E., <i>Project Engineer</i>
Project Assignment:
Design, Civil Engineer
Name of Firm with which associated:
Richard C. Lambert Consultants, LLC
Years' experience with this Firm:
8
Education: Degree(s)/Year/Specialization:
Bachelor of Science / 1996 / Civil Engineering / Louisiana State University
Active registration: Year first registered/discipline:
2006 Civil LA #32928 2014 Civil CA #82435 2024 Civil AL #53671
Other experience and qualifications relevant to the proposed Project:
<p>Mrs. Eymard has over 25 years of practice in Civil Engineering and has successfully completed projects of varying size and scope across the State of Louisiana, the State of Mississippi, and the State of California. Her professional experience includes designing plans, (road, drainage, water, sewer, and traffic), project management, and construction inspection of various projects. Mrs. Eymard is a Certified ATSSA Traffic Control Technician and Traffic Control Supervisor and is a registered flagger.</p> <p>Madisonville Water Street Improvements, Madisonville, LA: Engineer for Parking Improvements to the Water Street Corridor in Madisonville, LA. Project required turning two-way Water Street into a one-way roadway to allow additional parallel parking and sidewalk improvements to the corridor. St. Tammany Street and St. Louis Street are also to be reverted to one-way roadways with additional parallel parking and sidewalk improvements performed. Special precautions taken working around existing hundred-year-old live oak trees within the area.</p> <p>US11 & US190B Intersection Improvements, Slidell, LA: Planning, study, and design of new sidewalks to comply with current ADA guidelines to allow safe access to/from Olde Towne, Amtrak Train Station, and Heritage Park, new signal design for the intersection of US 11 and US190B, and realigning connections of neighboring streets.</p> <p>RPC NO. ST-1.17: Minnesota Park Road Feasibility Study, Sidewalk Design, and Intersection Roundabout Design, Tangipahoa Parish: Stage 0 Feasibility Study for safety and operational improvements for the Minnesota Park Road corridor in Tangipahoa Parish including recommendations for roundabout and sidewalk installations and concept roundabout designs. Pedestrian Improvements project included a pedestrian sidewalk along the Minnesota Park Road Corridor from the Illinois Central Railroad to Range Road. A roundabout was designed for the intersection of Minnesota Park and Range Road per recommendations of the Stage 0 Feasibility Study for safety and operational improvements for the Minnesota Park Road corridor in Tangipahoa Parish.</p> <p>Slidell Submerged Streets Projects, Lee Street Drainage Basin, Slidell, LA: Design for this drainage and sewerage point repairs and line replacements for damage sustained during Hurricane Katrina in the Lee Street Drainage Basin area. Also included are roadway and sidewalk repairs and reconstruction for areas damaged during debris removal activities post Hurricane Katrina.</p> <p>St. Tammany Parish Judge Tanner Blvd. @ N. Causeway Blvd. Service Road Roundabout Study: Stage 0 Feasibility Study for operational improvements for the intersection of Judge Tanner Blvd. @ N. Causeway Blvd. Service Road in St. Tammany Parish including recommendations for roundabout and sidewalk installations and concept roundabout designs.</p> <p>PROJECT NO. 300-00-13-08-4: LA1077 - LA 21 Connector Road Feasibility Study and Design, Covington, LA: Roadway Drainage Design for a new connector road extending from the existing roundabout along the Ochsner Blvd. extension to LA 1077 in St. Tammany Parish. Scope of Services includes local and regional drainage studies and design.</p> <p>H.014375 US 190 W Roundabouts, St. Tammany Parish: Design of three (3) roundabouts at the intersections of US 190W and Maris Stella Avenue, Carrol Road, and Westminster Drive. The design will remove existing traffic signals, require right-a-way acquisition, drainage analysis, and LADOTD permitting.</p> <p>Alton Elementary School Parking Lot, Slidell, LA: Project Management, planning, and design for a parking lot to serve Alton Elementary School. Project included design plans, drainage retention pond design, construction bid specifications, quantities estimate, construction estimate, and construction inspection.</p>

TEC Professional Services Questionnaire

Tamanend Subdivision – LA 434, Lacombe, LA: Civil Hydrologic Design for an 850 acre private development in St. Tammany Parish The work involved the development of a Hydrologic and Hydraulic (H&H) Study and design of linear detention ponds for the proposed subdivision. The intent of the H&H study is to determine optimum pond and structure sizes.

Spring Lakes Subdivision, Goodbee, LA: Civil Engineering designer responsible for Hydrologic and Hydraulic (H&H) Study and design of detention ponds for the proposed subdivision. The 296 lot subdivision calls for three interconnected detention ponds to accommodate onsite and offsite drainage throughout the area.

Water Main Extension Along the St. Tammany Trace, Slidell, LA: Civil Engineering designer for a new 16" transmission water main to connect the City of Slidell's currently separated water systems that will allow water to be provided from one system to another in both directions. The design is to include a SCADA pressure monitoring device for the water main extension.

Additional Experience prior to RCLC:

Three Rivers Road Widening, Covington, LA: Civil Engineering designer responsible for drainage and paving design of widening and reconstruction of asphalt roadway, specifications, quantities estimate, and construction estimate. The project consisted of widening a 20' wide roadway within the existing 40' right-of-way without relocating any existing utilities including a gas line, fiber optic line, and telephone lines.

84 Lumber Road, Pearl River, LA: Civil Engineer and Environmental Technician overseeing CDBG Environmental review for CDBG Gustav/Ike Grant, Environmental Phase 1 Site Assessment, drainage and paving design of local roadway for industrial park, engineering bid specifications, quantities estimate, and construction estimate.

LA1090 (Military Road) Corridor Improvements, Pearl River, LA: Civil Engineer drainage and paving design of local roadway for industrial park, engineering bid specifications, quantities estimate, and construction estimate. Projects included roundabout designs, roadway widening designs, and traffic signal design plans for the intersections of Military Road and Cleo road and the I-59 Northbound on/off ramps @ Military Road.

Lindberg Extension and Shortcut Highway (US 190B) Turning Lane Improvements, Slidell, LA: Civil Engineer and Project Manager overseeing Traffic justification study, including site planning, traffic planning calculations, traffic pass through counts, and existing traffic conditions for the extension of Lindberg Drive Service Road following its full access closure by LADOTD. Design of left turning lane, traffic signal modifications, specifications, quantities estimate, and construction estimate for Shortcut Highway following the approval of the traffic justification study and the construction of the Lindberg Drive extension.

Gause Boulevard (US 190) Turning Lane Improvements, Slidell, LA: Civil Engineer and Project Manager overseeing paving and traffic signal design of local roadway including engineering bid specifications, quantities estimate, construction estimate, and Construction inspection. Project also included restriping of one-way road into a two-lane roadway.

Marigny Elementary School Sidewalk, Turning Lanes, and Bus Access Road, Mandeville, LA: Project Management, planning, and design included a new K-1 Elementary School for St. Tammany Parish School Board with a separate school bus access road and sidewalk with crosswalks connecting Marigny Elementary School with Lake Harbor Middle School and Magnolia Trace Elementary School. Roadway improvements included turning lane design into main entrance of site on Viola Street and separate bus access road into rear of property off of Louisiana Highway 59.

West Hall Avenue Trail, Slidell, LA: Planning and design included a new pedestrian sidewalk and bike trail to connect to the Tammany Trace and continue with future designs to Heritage Park in Slidell with alternate routes for this shared use path.

ADNO Villa Additions / City of Slidell Waterline Extension, Slidell, LA: Civil Engineer and Project Manager responsible for design plans and specifications, permitting, construction bidding and inspection of 16" waterline extension of City of Slidell water system to serve the Archdiocese of New Orleans Villa Apartments.

Disaster Experience: Hurricane Katrina Projects included Venice Marina, East Pointe-a-la-Hache Marina, Buras Fire Station, Port Sulphur Civic Center, and East Bank Road Maintenance Facility. Angela Eymard was responsible for re-evaluation of onsite field assessments, meeting with FEMA to procure additional reimbursements for such projects. Her re-evaluation of the sites and meetings with FEMA altered some of the original projects from repair projects to complete replacement projects and increased funding from approximately \$3 million to \$12 million dollars.

Disaster Experience: Angela Eymard has Project Management experience with roads, utility, and drainage damage as a result of the January and February 2005 California – Los Angeles Storms. She dealt personally with the public, local government agencies, state agencies, FEMA, and FHWA while working for LA County Road Maintenance Division. Her project area covered 30 square miles. During the storm she organized and coordinated storm crews and procured emergency supplies. She was responsible for onsite field assessments, course of action recommendations, quantities calculations, photo documentation, completion of federal worksheets, drawings, field meetings with FEMA & FHWA for procurement of maximum reimbursement, project accountability, and evaluation of storm related documentation and auditing of projects to ensure accuracy of reports for final submittals in order to receive maximum state and federal reimbursements.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
ARTHUR LEDET, P.E., <i>Design Engineer and Construction Engineer</i>
Project Assignment:
Assist in the design and development of plans and specifications and Construction Management
Name of Firm with which associated:
Richard C. Lambert Consultants, LLC
Years' experience with this Firm:
10
Education: Degree(s)/Year/Specialization:
Bachelor of Science/ 2013 / Civil Engineering / University of New Orleans (UNO)
Active registration: Year first registered/discipline:
2017 Civil LA #41815
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Ledet has experience in Transportation/Traffic engineering including traffic impact analysis, signal warrant analysis, data collection, geometric design, and roundabout design. He is proficient in the use of AutoCAD, SIDRA Intersection, Synchro plus SimTraffic, TEAPAC, Highway Capacity Software (HCS), and CORSIM. Recently, Mr. Ledet has been leading the Construction Administration and Construction Management portion of several projects.</p> <p>H.011276 & H.011794: NO Airport Connector Road Segments A & B, Jefferson Parish: Construction Manager for a new four-lane median divided roadway with sound walls for the northern airport right-of-way property line to the southern right-of-way line of Veterans Memorial Blvd. And generally, within the Aberdeen Street corridor (Segment A). Addition of a left-turn lane and upgraded traffic signals at the intersection of Loyola Drive and Veterans Blvd. As well as the addition of a left-turn lane at the intersection of I-10 and Loyola Drive (Segment B). Related work for both projects includes sidewalks, drives, curbing, barrier rail, roadway widening, surcharge, detours, signage, striping, box culvert bridge, tree removal / clearing & grubbing, and drainage.</p> <p>Gabriel East, Kenner, LA: Design for this 12 acre Residential Development in Jefferson Parish and approximately 13,000 feet of roadway. The work included the development of a gravity sanitary sewer collection system and a water distribution system that tied into the existing infrastructure. Subsurface drainage was also designed and tied into the existing infrastructure. Subsurface drainage was also designed and tied into the existing infrastructure.</p> <p>LA1077-LA 21 Connector Road Feasibility Study and Design, Covington, LA, Project No. 300-00-13-08-4: Stage 0 Feasibility Study with Line and Grade Analysis, Traffic Study, and Design for a new connector road extending from the existing roundabout along the Ochsner Blvd. extension to LA 1077 in St. Tammany Parish. Scope of Services includes line and grade analysis, roundabout evaluations, environmental assessment, traffic studies, complete streets analysis, and coordination with committed / unconstructed DOTD projects.</p> <p>Tamanend Subdivision – LA 434, Lacombe, LA: Design for an 850 acre private development in St. Tammany Parish for 4,800 linear feet of four-lane roadway and 2,800 linear feet of two-lane roadway with a combination of 16" and 12" water main loop along the length of the roadway. The work involved the development of 6 sewer lift stations, a sewer treatment plant and 2.2 miles of 3", 6", 8", 10" and 12" sewer force main. Project also involves the implementation of a new pedosphere water tower. The work involved the development of a Hydrologic and Hydraulic (H&H) Study and design of linear detention ponds for the proposed subdivision. The intent of the H&H study is to determine optimum pond and structure sizes.</p> <p>Tri-Centennial Place Parking – City Park, Orleans Parish, SPN H.009069: Roadway replacement, parking, sidewalk and landscaping design with drainage improvements to the Tri-centennial Place area within City Park.</p> <p>US190 Water and Sewer Force Main Relocation, Covington: Construction Engineer of Water and Sewer Force Main Relocation as part of the DOTD New Brogue Falaya Bridge (H.001344) which is the widening of US 190 to a four lane boulevard between US 437 and US 190. A new bridge over the Bogue Falaya River will be constructed adjacent to, and east of, the existing bridge and will be 54-feet-wide with three 12-foot travel lanes for 2 northbound traffic with an eight-foot shoulder to the inside and a 10-foot shoulder to the outside.</p>

TEC Professional Services Questionnaire

Octavia Street (Ferret Street To Clairbourne) – DPW 093, New Orleans: Construction Engineer for total replacement of streets with box culvert replacement, subsurface utility replacement including water and sewer infrastructure, and replacement of all sidewalks including handicapped accessibility at all street corners. Drainage improvements required H&H study with review and approval of the Department of Public Works and Sewerage and Water Board of New Orleans.

H.011731.6: West Esplanade Bridges @ Duncan Canal: Construction Engineer for the replacing of outdated and deteriorated bridges along W. Esplanade @ Duncan Canal from Rue Chardonay to Arkansas Avenue. Double box culverts 14' x 8' and double box culverts 38' x 13' are being used to replace the existing bridges. Included in the scope of work are several utility relocations – 36" and 16" water lines and sewer force main relocations.

H.007275.6: St. Charles Avenue (Nashville to LA Ave), Orleans Parish: Construction Manager for the cold mill and overlay of the existing asphaltic concrete on the east and westbound lanes of St. Charles Avenue between U.S. 90B Service Road (Calliope Street) and Napoleon Avenue. This project also includes curb drainage replacement as necessary to provide a longitudinal profile for proper drainage, repair of sub-base as necessary, minor point repair and cleaning of catch basins, and restriping travel lanes, parking lanes and intersections as necessary.

H.009028 Airline Park Blvd: W. Metairie Ave – 0.4 MI N, Jefferson Parish: Construction Manager and Inspector for removal of existing 2-lane concrete roadway, replacement of concrete roadway, replacement of existing manholes and catch basins, addition of mini Drainage Pump Station, and utility relocation.

Barber Road Bank Stabilization, St. Charles Parish: Construction Engineer for the design and construction of a sheet pile bank stabilization project to reinforce portions of the canal embankment adjacent to Barber Road and to stabilize Barber Road in St. Charles Parish. Project included Surveying, Geotechnical Investigation, and Engineering Design for 3,650 linear feet of Barber Road including, Barber Road Typical Sections, Canal Cross Sections, Sheet Pile Design.

Waterline Replacement Program, Gentilly Woods Neighborhood & Pontchartrain Park Neighborhood, New Orleans: Construction Engineer of water line replacements within Gentilly Woods Neighborhood and Pontchartrain Park Neighborhood as a result of the floodwater from Hurricane Katrina.

Mandeville Sewer Lift Stations 2, 11 & D, Mandeville: Performed theoretical hydraulic study to validate pumping capacities, engineering design of hydraulic, structural, mechanical, and electrical elements for the upgrades of 3 existing SLS's. The first LS upgrade involved replacing a self-priming duplex station with 7.5 HP motors to a submersible pump station. This includes control panel, pumps, motors, wet well, and valve pit. The second SLS was a duplex self-priming system, with 7.5 HP motors was also converted into a submersible pump station, including wet well conversion, valve pit, pumps, motors, and control panel. The third SLS was a submersible duplex station with 3 HP motors that required the replacement and upgrade of the control panel and internal piping.

East Bedico Creek, Tangipahoa Parish: Design for this 64 acre Residential Development in Tangipahoa Parish and approximately 8,750 linear feet of roadway. The work included the development of a gravity sanitary sewer collection system, a sewer lift station with a 6,000 foot sewer force main routed to the adjacent subdivision to the east, and a water distribution system.

Lapin Street, Quail Creek, & Forest Brook Drainage Improvements, Mandeville: Comprehensive Drainage Analysis and Design for regional drainage detention Infrastructure improvements in St. Tammany Parish. Work focused on reducing repetitive street flooding conditions in Forest Brook and Quail Creek subdivisions with construction of a new detention pond and increasing the storage volume of an existing detention pond. Administered through and funded by GOHSEP and FEMA.

HMGP#1603-117-0014, FEMA-1603-DR-LA, Project #0380: Washington Parish Culvert Replacement Program: Washington Parish Public Work identified forty-seven (47) locations where frequent flooding, bank erosion, and overtopping occur during rain events. H&H Study and construction documents evaluated each of these locations. Project intent was to reduce the frequency of adverse events upstream of the existing stream crossing by increasing conveyance of storm flows. Performed Hydrologic and Hydraulic Studies of the location areas and designed drainage crossings to convey 25-year storm flows. Prepare contract documents to remove bridges, install culverts, and construct new roadway.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
ERIC KOCKEN, P.E., <i>Design Engineer</i>
Project Assignment:
Assist in the design and development of plans and specifications
Name of Firm with which associated:
Richard C. Lambert Consultants, LLC
Years' experience with this Firm:
4
Education: Degree(s)/Year/Specialization:
Bachelor of Science / 2019 / Civil Engineering / University of New Orleans (UNO)
Bachelor of Science / 2011 / Environmental Management System / Louisiana State University (LSU)
Active registration: Year first registered/discipline:
2024 Civil Engineer LA #48627
Other experience and qualifications relevant to the proposed Project:

Mr. Kocken is currently certified in the State of Louisiana as a Professional Engineering (PE). Mr. Kocken has assisted in the design and study of major drainage systems and roadways improvements. He has worked on projects involving LIDAR manipulation and implementation of GIS information into ARC-GIS and modeling of floodplains in HEC-RAS. He has knowledge in storm water detention calculations utilizing programs and information systems such as LIDAR, topographical survey, AutoCAD, Hydraflow Hydrographs, HEC-HMS and HEC-RAS.

H.014375 US 190 W Roundabouts, St. Tammany Parish: Design of three (3) roundabouts at the intersections of US 190W and Maris Stella Avenue, Carrol Road, and Westminster Drive. The design will remove existing traffic signals, require right-a-way acquisition, drainage analysis, and LADOTD permitting.

St. Tammany Parish Judge Tanner Blvd. @ N. Causeway Blvd. Service Road Roundabout Design & Study: Stage 0 Feasibility Study and design for operational improvements for the intersection of Judge Tanner Blvd. @ N. Causeway Blvd. Service Road including recommendations for roundabout and sidewalk installations, concept roundabout designs, and formal design plans.

St. Tammany Parish Military Road (US190) Water Main Extension, Slidell, LA: Design for a new 8" and 12" water main through the French Branch neighborhood and along military road (US190) to create a looped system connecting the cross gates system to the river oaks system for Tammany Utilities in St. Tammany parish near Slidell. Project includes DOTD permitting, new fire hydrants, ARVs, and new service connections to residents. Design involves directional drill of water main under French Branch Bayou and Doubloon Branch Bayou.

Covington Downtown Mill & Overlay, Covington: Design Engineer for mill and overlay along parts of Lee Lane, N. Florida Street, N. Columbia Street, N. New Hampshire Street, and E. Lockwood Street in Downtown Covington.

Covington Drainage Repair, Covington: Design Engineer for the drainage point repairs and drainage line replacements throughout historic downtown Covington. Project includes roadway and sidewalk repair and reconstruction, drainage lining, and research of existing drainage lines along Gibson, Rutland, and Hebert Streets.

TEC Professional Services Questionnaire

Barber Road Bank Stabilization, St. Charles Parish: Drainage Engineer for the design and construction of a sheet pile bank stabilization project to reinforce portions of the canal embankment adjacent to Barber Road and to stabilize Barber Road in St. Charles Parish. Project included Surveying, Geotechnical Investigation, and Engineering Design for 3,650 linear feet of Barber Road including, Barber Road Typical Sections, Canal Cross Sections, Sheet Pile Design.

Port Hudson Pride Road Streambank Stabilization, East Baton Rouge Parish: Drainage Engineer for the design and construction of a federally funded project through the Hazard Mitigation Grant Program (HMGP) under DR-4277. This project will address Comite River streambank erosion northeast of the Port Hudson Pride Road bridge crossing (east bank) of the Comite River as well as an area of west streambank just north of the Port Hudson Pride Road bridge crossing. The roadway and bridge crossing are subject to failure from erosion/undercutting of road bank from high velocities and flooding, displacement and destruction of the road structure and bridge footings from landslides (from heavy rains). The intent is to repair current erosion problems and design to prevent future erosion.

US190 Water And Sewer Force Main Relocation, Covington: Engineering Intern for the design of Water and Sewer Force Main Relocation as part of the DOTD New Brogue Falaya Bridge (H.001344) which is the widening of US 190 to a four lane boulevard between US 437 and US 190. Over 2,000 linear feet of 10" and 8" HDPE and C-900 PVC water main and 1,100 linear feet of sewer force main and sewer line are to be relocated. A new bridge over the Bogue Falaya River will be constructed adjacent to, and east of, the existing bridge and will be 54-feet-wide with three 12-foot travel lanes for 2 northbound traffic with an eight-foot shoulder to the inside and a 10-foot shoulder to the outside.

Lakeview North Group D, New Orleans: Engineer Intern for the remediation of damage caused from street inundation due to Hurricane Katrina. Involves site investigation to determine pavement replacement areas which are the direct result of street inundation or from secondary effects of debris removal.

Waterline Replacement Program, Gentilly Woods Neighborhood & Pontchartrain Park Neighborhood, New Orleans: Engineering Intern for the design of water line replacements within Gentilly Woods Neighborhood and Pontchartrain Park Neighborhood as a result of the floodwater from Hurricane Katrina.

DeQuincy Airport Drainage Evaluation, DeQuincy: Drainage Engineer Intern for the evaluation of existing drainage for the DeQuincy Airport. The airport is prone to areas of flooding and is currently seeking drainage design alternatives to alleviate the flooding concerns. Project includes drainage modeling, hydrological report, engineering design, and planning services.

St. Tammany Parish Sustainable Growth Study: Drainage Engineer Intern for the engineering design and planning services within an area of St. Tammany Parish bounded by I-12 on the north, US HWY 190 to the west, Sharp Rd on the south, and LA HWY 59 to the east. This approximately 3,000-acre area in T7-R11E is prone to flooding and is currently being actively developed. To allow development to continue without increasing flood risks to existing and future structures, a multi-faceted study is being conducted with the intent to recommend changes to parish regulations or procedures that will result in a more sustainable growth with detailed studies of the hydrology and hydraulics of the three drainage basins affecting the study area, which include Ponchitolawa Creek/ Little Creek, Bayou Tete L'Ours, and Bayou Chinchuba.

Washington Parish Watershed Initiative Grant For Drainage Culvert Improvements: Drainage Engineer Intern for the Washington Initiative Grant for Drainage Culvert Improvements. Washington Parish Public Works identified locations where frequent flooding, bank erosion, and overtopping occur during rain events. Performed hydrologic and hydraulic studies of the location areas using HEC-HMS and HEC-RAS models and designed drainage crossings to convey 25-year storm flows.

Mounes Drainage Improvements Phase I, Jefferson Parish: Resident Inspector for drainage improvements along Mounes Street from Dickory Avenue to Crochet Ditch. The project consists of the installation of approximately 1,280 linear feet of precast 10'x8' box culverts which tie-in to the existing box culverts from the Pump-to-the-River (PTTR) project.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
ANNE MARIE LICATA, EI, Engineering Design
Project Assignment:
Engineering Design
Name of Firm with which associated:
Richard C. Lambert Consultants, LLC
Years' experience with this Firm:
1
Education: Degree(s)/Year/Specialization:
Bachelor of Science/ 2023 / Civil Engineering / Louisiana State University
Active registration: Year first registered/discipline:
2024 Civil LA EIT #35673
Other experience and qualifications relevant to the proposed Project:
<p>Ms. Licata is currently certified in the State of Louisiana as an Engineer Intern (EI). Ms. Licata has assisted in the design and study of major drainage systems and roadway improvements.</p> <p>CAVA Restaurant Holiday Square, Covington: Engineer Intern for the design and layout of CAVA restaurant and parking lot located in Holiday Square Mall. Project includes civil sitework design for a 50,820 sf parking lot.</p> <p>H.014375 US 190 W Roundabouts, Slidell: Design of three (3) roundabouts at the intersections of US 190W and Maris Stella Avenue, Carroll Road, and Westminster Drive. The design will remove existing traffic signals, require right-of-way acquisition, drainage analysis, and LADOTD permitting.</p> <p>St. Tammany Parish Judge Tanner Blvd. @ N. Causeway Blvd. Service Road Roundabout Design & Study, St. Tammany Parish: Stage 0 Feasibility Study and design for operational improvements for the intersection of Judge Tanner Blvd. @ N. Causeway Blvd. Service Road including recommendations for roundabout and sidewalk designs. The design construction plans are currently ongoing and involve a partial multilane lane roundabout that will be constructed as a project permit through LADOTD District 62.</p> <p>RPC NO. ST-1.17: Minnesota Park Road Feasibility Study, Sidewalk Design, and Intersection Roundabout Design, Tangipahoa Parish: Stage 0 Feasibility for safety and operational improvements for the Minnesota Park Road corridor in Tangipahoa Parish including recommendations for roundabout and sidewalk designs. Pedestrian Improvements project included a pedestrian sidewalk along the Minnesota Park Corridor from the Illinois Central Railroad to Range Road. A single lane roundabout was designed for the intersection of Minnesota Park and Range Road and is currently under review by LADOTD Headquarters.</p> <p>RPC NO. SL-1.23: US190B/Fremaux Avenue Sidewalk Feasibility Study, Slidell: Stage 0 Feasibility Study for safety and operational improvements for the US190B/Fremaux Avenue corridor in Slidell including recommendations for sidewalk installations for pedestrian safety. Proposed improvements include new sidewalk installations, needed ADA improvements, existing sidewalk rehabilitations, and traffic signal modifications.</p> <p>RPC NO. T-1.24RR: Range Road Feasibility Study, Tangipahoa Parish: Stage 0 Feasibility Study for safety and operational improvements for the Range Road corridor in Tangipahoa Parish including recommendations for roundabout and sidewalk installations and concept roundabout designs. Project limits are from the proposed Minnesota Park Roundabout through the Old Covington Intersection to E. Louisiana Avenue.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: LELAND WRIGHT, CADD
Project Assignment: CAD Design
Name of Firm with which associated: Richard C. Lambert Consultants, LLC
Years' experience with this Firm: 33
Education: Degree(s)/Year/Specialization: Bachelor of Science / 1979 / Industrial Technology / Louisiana State University
Active registration: Year first registered/discipline: N/A
Other experience and qualifications relevant to the proposed Project: Mr. Wright has over 33 years' experience in Design and Computer Aided Drafting of Roadways, Major Drainage Systems, Parking Lots, Sewer & Water Systems, etc. Mr. Wright has experience in Civil, Structural and Electrical Drafting utilizing AutoCAD (Release 2016), cost estimating, Contract Administration, Structural Design and Inspection of Civil Construction Projects; Experienced in subdivision layout, drainage calculations, etc. LADOTD and City of New Orleans format plan preparation experience on Utility, Roadway and Drainage projects. His experience includes assisting in the design and drafting of the following projects: Transcontinental Drive (Phase I) (I-10 to Quincy Street), Project 98-051-RBI: CAD Design for \$2.0 million asphalt street reconstruction project for the Jefferson Parish Department of Engineering. Project included the installation of a new major drainage system, inclusive of reinforced concrete box culvert and back-to-back U-turns. Mounes Street Extension (Edwards Avenue to Hickory Drive), Jefferson Parish Project No. 93-052-RBI: CAD Design for the ½ mile extension of arterial 4-lane concrete roadway in Jefferson Parish, including an 8'x10' box culvert and railroad crossing. Design required drainage, water and sewer lines. West Napoleon Avenue (Roosevelt Blvd. to David Dr.) Project No. 742-07-0092: CAD Design for a \$12.54 Million, 4 lane divided arterial asphalt roadway with concrete curb and gutter. The project was funded through the LADOTD TIMED Program and also included the design of concrete-lined canals in Jefferson Parish with drainage, water and sewer improvements. City of Slidell Waterline Extension, Slidell: CAD Design of new transmission water main 18" HDPE waterline extension of City of Slidell water system along the Tammany Trace right-of-way to connect the City of Slidell's currently separated water systems that will allow water to be provided from one system to another in both directions. Vieux Carre Subdivision Sewer and Water Extension and Upgrade Improvements: Approximately 2 miles of 10" sewer force main and 8" water main installation for the development of a new subdivision and medical surgical center. Project also includes diverting of existing sewer flows into new sewer force main.

TEC Professional Services Questionnaire

US190 Water And Sewer Force Main Relocation, Covington: CAD Design of Water and Sewer Force Main Relocation as part of the DOTD New Brogue Falaya Bridge (H.001344) which is the widening of US 190 to a four lane boulevard between US 437 and US 190. A new bridge over the Bogue Falaya River will be constructed adjacent to, and east of, the existing bridge and will be 54-feet-wide with three 12-foot travel lanes for 2 northbound traffic with an eight-foot shoulder to the inside and a 10-foot shoulder to the outside.

Octavia Street (Ferret Street To Clairbourne) – DPW 093, New Orleans: CAD Design for total replacement of streets with box culvert replacement, subsurface utility replacement including water and sewer infrastructure, and replacement of all sidewalks including handicapped accessibility at all street corners. Drainage improvements required H&H study with review and approval of the Department of Public Works and Sewerage and Water Board of New Orleans.

Greenbriar Sewer and Water Upgrade Improvements: Approximately 2 miles of 10" sewer force main and 8" water main installation for the development of a new subdivision and medical surgical center. Project also includes diverting of existing sewer flows into new sewer force main.

Mandeville Water Tower: Design for this 750,000 gallon water storage tank and required upgrades to the adjoining water supply infrastructure in Mandeville, LA. \$1 Million.

Rapatel Street Water Tower, Mandeville, LA: Design and construction administration of a second 750,000 gallon water storage tank at Rapatel Street and US 190. Project involved civil site work around the base of the Water Tower, including a crushed stone parking lot surrounded by security fencing with access gates, concrete drive from the edge of Rapatel Street to the access gates, connection of the Water Tower to the Mandeville City Water Supply by 1,500 LF of 16" PVC water main, and other incidental work required to render the intent of the project complete.

Stormwater Demonstration Project (West Metairie and North Woodlawn): Project included design of a 54" SFM, 2,216lf with 25ft deep crossing under a 4 lane roadway (West Metairie) and major drainage canal. All work installed under traffic and required a full concrete roadway replacement with associated local drainage and utility redesign.

Slidell Submerged Streets Projects, Lee Street Drainage Basin, Slidell: CAD Design for this drainage and sewerage point repairs and line replacements for damage sustained during Hurricane Katrina in the Lee Street Drainage Basin area. Also included are roadway and sidewalk repairs and reconstruction for areas damaged during debris removal activities post Hurricane Katrina.

Gabriel Subdivision, Kenner, LA: CAD Design for a residential community of 219 lots extending over a site in excess of 70 acres. Design included new water distribution system, sewer infrastructure improvements consisting of 10,850 linear feet of gravity sewer manholes, 215 GPM sewer lift station and 6,450 linear feet of 6" sewer force main. All work was in accordance with Jefferson Parish Department of Sewerage regulations.

Tamanend Subdivision – LA 434, Lacombe: CAD Design for an 850 acre private development in St. Tammany Parish The work involved the development of a Hydrologic and Hydraulic (H&H) Study and design of linear detention ponds for the proposed subdivision. The intent of the H&H study is to determine optimum pond and structure sizes. The development in St. Tammany Parish includes 4,800 linear feet of four-lane roadway and 2,800 linear feet of two-lane roadway with a combination of 16" and 12" water main loop along the length of the roadway. The work involved the development of 6 sewer lift stations, a sewer treatment plant and 2.2 miles of 3", 6", 8", 10" and 12" sewer force main. Project also involves the implementation of a new pedosphere water tower.

Mandeville Sewer Lift Stations 2, 11 & D, Mandeville: CAD Design for the theoretical hydraulic study to validate pumping capacities, engineering design of hydraulic, structural, mechanical, and electrical elements for the upgrades of 3 existing SLS's. The first LS upgrade involved replacing a self-priming duplex station with 7.5 HP motors to a submersible pump station. This includes control panel, pumps, motors, wet well, and valve pit. The second SLS was a duplex self-priming system, with 7.5 HP motors was also converted into a submersible pump station, including wet well conversion, valve pit, pumps, motors, and control panel. The third SLS was a submersible duplex station with 3 HP motors that required the replacement and upgrade of the control panel and internal piping.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
JOHN RANDALL, ATSSA Certified Inspector
Project Assignment:
Engineering Construction Observation
Name of Firm with which associated:
Richard C. Lambert Consultants, LLC
Years' experience with this Firm:
10
Education: Degree(s)/Year/Specialization:
ATSSA Registered Flagger and TCT Courses
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Randall is proficient in construction observation and certified in temporary traffic control measures. He has performed Construction Inspection on the following project for RCLC:</p> <p>H.0110276 & H011794: New Orleans Airport Connector Road Segments A & B: CE&I for a new four-lane median divided roadway with sound walls for the northern airport right-of-way property line to the southern right-of-way line of Veterans Memorial Blvd. and generally within the Aberdeen Street Corridor (Segment A). Addition of a left-turn lane and upgrade traffic signals at the intersection of Loyola Drive and Veteran Blvd. as well as, the addition of a left-turn lane at the intersection of I-10 and Loyola Drive (Segment B). Related work for both projects includes sidewalks, drives, curbing, barrier rail, roadway widening, surcharge, detours, signage, striping, box culvert bridge, tree removal / clearing & grubbing, and drainage.</p> <p>H.011731.6: West Esplanade Bridges @ Duncan Canal: Construction Observer for the replacing of outdated and deteriorated bridges along W. Esplanade @ Duncan Canal from Rue Chardonay to Arkansas Avenue. Double box culverts 14' x 8' and double box culverts 38' x 13' are being used to replace the existing bridges. Included in the scope of work are several utility relocations – 36" and 16" water lines and sewer force main relocations.</p> <p>H.0007177: Ames Boulevard Improvements (Barataria to East Ames), Jefferson Parish: Construction observer for a \$6.26 million project consisting of Grading, Subsurface Drainage, Utilities (Including new water mains, services, and valves; new drainage lines and structures; and new sewer lines and force main offsets), Portland Cement Concrete Pavement Roadway Construction, Traffic Signal System, and Permanent Striping a main north/south roadway on West Bank of Jefferson Parish.</p> <p>Canal Street Emergency Repairs, New Orleans, LA (5/16-9/16): Construction observer for this project of repairs to tunnel closure bulkheads under Canal and Poydras. Project also includes restoration of collapsed roadway and sidewalk pavements and bed and tracks for streetcar line.</p> <p>LA1077-LA 21 Connector Road Feasibility Study and Design, Covington, LA, Project No. 300-00-13-08-4: Construction Observer for the construction for a new connector road extending from the existing roundabout along the Ochsner Blvd. extension to LA 1077 in St. Tammany Parish. Scope of Services includes line and grade analysis, roundabout evaluations, environmental assessment, traffic studies, complete streets analysis, and coordination with committed / unconstructed DOTD projects.</p> <p>FEMA Funded Recovery Roads Program – RR3 – West Bank Group A And Lakeview Quadrant 2: CE&I for remediation of damage caused from debris removal operations due to Hurricane Katrina. Project involves site investigation to determine pavement replacement areas which are the direct result of street inundation or from the secondary effects of debris removal and utility and drainage work.</p> <p>Lapin Street, Quail Creek & Forest Brook Drainage Improvements, Mandeville: Construction observer for this Comprehensive Drainage Analysis, Design and Construction Engineering and Observation for drainage Infrastructure improvements in St. Tammany Parish. Work is focused on reducing repetitive street flooding conditions in Forest Brook and Quail Creek subdivisions with construction of a new detention pond and increasing the storage volume of an existing detention pond in the area of Lapin Street. Project involved the movement of 86,000 cubic yards of earth.</p>

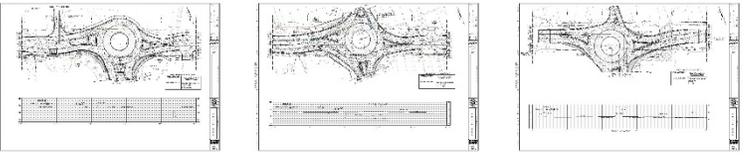
TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>West Napoleon Avenue (David Dr. to Roosevelt Ave.) Jefferson Parish</p> <p><i>Jefferson Parish Dept. of Engineering, 1221 Elmwood Park., Suite 802, Jefferson, LA 70123 Angela DeSoto, PE, Director 504-736-6512</i></p>	<p>Project Planning, Design Services, and Construction Engineering & Inspection for an Asphaltic Concrete Urban Arterial Roadway with asphalt pavement and concrete curb and gutter. Major drainage improvements, including reinforced concrete drainage canal, flumes, and box culverts. The project was funded through the LADOTD TIMED Program and also included the design of two drainage pump station relocations in Jefferson Parish with drainage, water and sewer improvements.</p> <div style="text-align: center;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2/2006 (A)	\$12,500,000	\$12,500,000

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>US 190 W Roundabouts St. Tammany Parish</p> <p><i>St. Tammany Parish Department of Engineering Daniel Hill, PE, Director 21415 Koop Road, Mandeville, LA 70471 985-898-2552</i></p>	<p>Design: Design for this intersection improvements project, which calls for the installation of three (3) roundabouts at the intersections of US 190W and Maris Stella Avenue, Carrol Road, and Westminster Drive throughout this heavily traveled corridor. The roundabout will replace and require the removal of an existing traffic signal and drainage structures at the intersection. The project includes developing appropriate roundabout configuration and number of lanes as well as performing drainage analysis. Project Involves upgrades to subsurface drainage, water, and sewer infrastructure, striping, detailed construction sequencing, and LADOTD permitting.</p> <div style="text-align: center;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2026 (E)	\$9,000,000	\$9,000,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>LA 59 @ Sharp Road Mandeville, LA</p> <p><i>St. Tammany Parish</i> <i>Department of Engineering</i> <i>Daniel Hill, PE, Director</i> <i>21415 Koop Road, Mandeville, LA 70471</i> <i>985-898-2552</i></p> 	<p>Design for this intersection improvements project, which calls for the installation of a roundabout for the intersection of LA 59 at Sharp Road. The roundabout will replace and require the removal of an existing traffic signal and drainage structures at the intersection. The project includes developing appropriate roundabout configuration and number of lanes as well as performing drainage analysis. Project Involves upgrades to subsurface drainage, water, and sewer infrastructure, striping, and detailed construction sequencing. The project is part of a Cooperative Endeavor Agreement (CEA) between St. Tammany Parish and LADOTD.</p>  	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 (A)	\$2,400,000	\$2,400,000

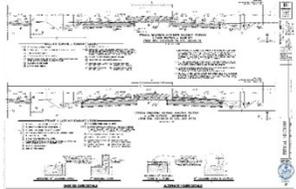
PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Ames Boulevard Improvements (Barataria to East Ames) Jefferson Parish</p> <p><i>Jefferson Parish</i> <i>Department of Engineering</i> <i>1221 Elmwood Park., Suite 802</i> <i>Jefferson, LA 70123</i> <i>Angela DeSoto, PE, Director</i> <i>504-736-6512</i></p>	<p>Construction Engineering and Inspection for the Street reconstruction project. Replacement of all underground utilities (water, sewer and drainage) and construction of new wider PCCP pavement. Project included detailed sequences to monitor access to residents over this 20-block-long project.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
6/2016 (A)	\$6,800,000	\$6,800,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Mounes Street Extension (Edwards Avenue to Hickory Drive) <i>Harahan, LA</i></p> <p><i>Jefferson Parish Dept. of Engineering, 1221 Elmwood Park., Suite 802, Jefferson, LA 70123 Angela DeSoto, P.E., Director 504-736-6512</i></p>	<p>Design, Construction Administration, and Resident Observation for the complete removal and reconstruction and extension of Mounes Street. The project included: Design of an 8' x 10' Reinforced Concrete Box Culvert in the Crochet Ditch and adjacent to the Railroad Tracks; Installation of an industrial class four-lane Concrete Roadway with associated driveways; Complete subsurface Drainage System; Complicated Utility Relocations and installations; Railroad Crossing with Signage and Pavement Markings per railroad requirements; Roadway Project signing and pavement markings; and Protection of existing utilities including an underground telephone duct bank. The work was completed under traffic and required maintenance of access to all businesses.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
12/2002 (A)	\$2,700,000	\$2,700,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Transcontinental Phase II (Quincy to Yale) <i>Jefferson Parish</i></p> <p><i>Jefferson Parish Department of Engineering 1221 Elmwood Park., Suite 802 Jefferson, LA 70123 Angela DeSoto, PE, Director 504-736-6512</i></p>	<p>Design, Construction Administration and Resident Inspection for a major street and intersection (Veterans Boulevard) improvement project for the Jefferson Parish Department of Engineering. This project included the reconstruction of Transcontinental Drive and the extension of U-turns and the additions of new left turn lanes in the intersection.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
3/2003 (A)	\$2,064,000	\$2,064,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>LA 1077 to LA 21 Connector Feasibility Study and Design Covington, LA</p> <p><i>St. Tammany Parish Department of Engineering Daniel Hill, PE, Director 21415 Koop Road, Mandeville, LA 70471 985-898-2552</i></p> 	<p>Feasibility Study and Traffic Study, Design, and Construction Administration and Observation for a new connector road extending from the existing roundabout along the Ochsner Blvd extension to LA 1077 in St. Tammany Parish. Scope of Services includes line and grade analysis, roundabout evaluations, environmental assessment, traffic studies, complete streets analysis, coordination with committed/unconstructed DOTD projects.</p> <div style="display: flex; justify-content: space-around;">    </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
12/2024 (E)	\$9,560,000	\$9,560,000
PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Ochsner Blvd. – Covington Bypass (LA 21 to Bootlegger Road)(Urban Collector 1) Covington, LA</p> <p><i>St. Tammany Parish Department of Engineering Daniel Hill, PE, Director 21415 Koop Road, Mandeville, LA 70471 985-898-2552</i></p>	<p>Design and Construction Administration for this project which includes Drainage, Water, Sewer and Roadway Improvements and involved a new roadway linking LA 21 with LA 1085. The project included a roundabout with roadway design and drainage analysis. The project included 1.5 miles of roadway and the HEC-HMS and HEC-RAS modeling of a watershed draining to a proposed quadruple 8'x6' box culvert along Timber Branch in Covington, LA.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
1/2012 (A)	\$4,700,000	\$4,700,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>LA 21 Improvements (Ochsner Blvd – LA 1085) Covington, LA</p> <p><i>St. Tammany Parish Department of Engineering Daniel Hill, PE, Director 21415 Koop Road, Mandeville, LA 70471 985-898-2552</i></p>	<p>Planning, Design, Construction Engineering & Inspection for the widening of existing three-lane urban arterial roadway to a four-lane, divided roadway with median and turn lanes for access management. Included new embankments, asphalt pavement, drainage structures, water and sewer relocation, new synchronized traffic signalization, traffic detouring and sequence of construction. During all phases of construction, access to businesses remained open. Design required Solicitation of Views and Categorical Exclusion. Involved subsurface drainage calculations and H&H studies to analyze improvement effects on the surrounding infrastructure and its ability to convey the necessary storm water flows. Roadway widening required construction of vertical extensions of existing headwalls due to roadway widening encroaching on the limited right-of-way width. Reconstruction involved all new signage and two traffic signal modifications. RCLC designed and administered construction as a LADOTD Permit Project.</p> <div style="display: flex; justify-content: space-around;">   </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2/2006 (A)	\$12,500,000	\$12,500,000

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>West Esplanade/Lake Avenue Intersection Improvements Jefferson Parish</p> <p><i>Jefferson Parish Department of Engineering 1221 Elmwood Park., Suite 802 Jefferson, LA 70123 Angela DeSoto, PE, Director 504-736-6512</i></p>	<p>Design, Construction Engineering and Inspection for the upgrade of the intersection, which included major drainage structures, concrete paving, asphalt pavement, and signalization.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2/2006 (A)	\$876,000	\$876,000

TEC Professional Services Questionnaire

M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. None		
2.		
3.		
4.		

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.

Richard C. Lambert Consultants, LLC is a multi-disciplined consulting firm founded in 1987 and is recognized for its professionalism, competency, accurate calculation of pay quantities, fairness, economical negotiation of additional work, and insightful input to the contractor regarding contract time and progress. All this translates into highly effective management of the project with minimal overruns in cost and time and no unresolved disputes that escalate into litigation. The firm's staff is familiar with the project area and consists of long-term, low-turnover dedicated employees. **RCLC has been in continuous practice for 37 years in southeast Louisiana and has a thorough understanding of all Jefferson Parish requirements and standards.**

In-house Professional Staffing includes Licensed Engineers, Interns, CADD Operators, Field Construction Observers, Certified LADOTD Field Inspectors, Administrative Personnel, and Support Staff. Our Engineers and Construction Observers are also ATSSA Certified for Traffic Control Supervisors as required by LADOTD. **RCLC clearly has all of the resources and capabilities necessary to perform all of the services required for this project.**

Since our inception, RCLC has completed numerous street rehabilitation related infrastructure design projects across southeastern Louisiana, for which we designed and performed construction administration services. RCLC has designed numerous street rehabilitation / improvement projects by carefully preparing plans and specifications to meet the needs of our clients. RCLC's Project Team has all of the resources and capabilities to perform all of the services required for this project.

MINIMUM QUALIFICATIONS:

1. Richard C. Lambert, PE, is the principal of Richard C. Lambert Consultants, LLC and is a registered professional engineer in the State of Louisiana.
2. Richard C. Lambert, PE is the principal of Richard C. Lambert Consultants, LLC and is the Professional in Charge of the Project who is a registered professional civil engineer registered as such in Louisiana with a minimum of five (5) years' experience in the disciplines involved for this Project. *(Mr. Lambert has over 30 years' experience.)*
3. Mr. Franz J. Zemmer, Mr. Loyd Luton, Mr. Roy Payne, Mrs. Angela K.G. Eymard, Mr. Arthur Ledet, and Mr. Eric Kocken are professional civil engineers registered as such in Louisiana, in the field or fields of expertise required for the project and are familiar with current Department of Transportation & Development (DOTD), Federal Highway Administration (FHWA) and Federal American Association of State Highway & Transportation Officials (AASHTO) design standards and plan preparation guidelines.

TEC Professional Services Questionnaire

FIRM'S PROFESSIONAL TRAINING & EXPERIENCE:

RCLC is managed by Richard C. Lambert, PE, who will be involved daily in the supervision, planning, and control of the processes required by this RFQ. RCLC's Project Design Team will be led by Frank Zemmer, PE, Partner of the firm and our Senior Design Engineer in Responsible Charge, from conception to completed construction. Lloyd E. Luton, PE, Roy Payne, PE, Angela K.G. Eymard, PE, Arthur Ledet, PE, and Eric Kocken, PE will be fully engaged on the project and are highly experienced in Project Management, Design, Public Bids, and Construction Administration. RCLC adheres to LADOTD's Quality Control Plan/Quality Assurance Manual.

RCLC employs the latest technologies with regards to the production of engineering documents. Our design team uses the most current version of MicroStation and AutoCAD Civil 3D with additional design tools including Autodesk Civil 3D, Revit (MEP and structural), ArcGIS, Hydroflow, HEC-HMS, HEC-RAS, etc. We are able to manipulate raw GIS and survey data into digital terrain models and elaborate infrastructure system models. These models are used to develop roadway alignments. We have also developed proprietary software for cost estimating, project tracking, specification development, building assessment, and programming.

The staff at RCLC maintains training with the latest applicable guidelines and codes and continuing education. Our design professionals have attended relevant seminars and are experienced in recent changes to the LADOTD design standards, NPDES, LADEQ, LADHH, AASHTO guidelines and MUTCD, NEPA, and the latest ADA requirements.

RCLC is qualified to provide all engineering services for the Hickory Avenue Rehabilitation Project for project design and the development of construction documents. RCLC has successfully designed and administered the construction of numerous Streets, Highways, Bridges, Reinforced Concrete Box Culverts, Storm Water Detention Facilities, and Drainage Projects located in Jefferson Parish. *Please find detailed personnel resumes and project experience within Section K and L of this packet.*

SIZE OF FIRM:

RCLC possesses all of the resources and staff necessary for this project. The Firm generally employs our core staff of 30 to 36 employees, and with subconsultants BFM Corporation, LLC and Gulf South Engineering and Testing, Inc. nearly unlimited additional resources are available. RCLC has worked well with each of our subconsultants. BFM Corporations, LLC will be handling Surveying Services. Gulf South Engineering and Testing, Inc. will be responsible for Geotechnical Services. *Please see Section E for RCLC Personnel breakdown by discipline.*

CAPACITY FOR TIMELY COMPLETION OF WORK:

Richard C. Lambert Consultants, LLC has sufficient staff and expertise to meet the time frames associated with this type of project and will commit the staff and effort as needed to perform all Jefferson Parish Professional Work within the budget and on schedule. RCLC has created practices and procedures to efficiently execute the process from start to finish. All team members will be involved and contribute to the success of the project.

Over the last three decades, RCLC has never been put in default or failed to achieve any schedule required by contract. This is due to the company's practices and procedures of carefully tracking the project schedule from start to finish and maintaining communication with our clients. The firm has successfully completed very large infrastructure projects of over \$50 million in construction value on time and under budget. Our familiarity with Jefferson Parish and its departments will result in direct communications of the Parish's directives and intentions for the design of the project. There are conditions when issues beyond the control of RCLC affect the schedule. This occurred on Ames Boulevard which was selected by LADOTD. The project schedule was impacted by field conditions which were not as represented in the plans. Several private utilities had not been relocated causing the contractor delays. These types of incidents should not reflect negatively on RCLC's ability to complete projects within the allotted schedule.

During the course of a project, if a deadline is approaching, RCLC is in constant contact with the Project Manager to avoid potential delays and resolve these issues to keep the project moving along. For instance, early on in the design process for the Saddler Sewer Lift Station Improvements Project, RCLC notified Jefferson Parish Sewer Capital Improvements Program that the preferred location appeared to be outside of the apparent public right-of-way thus requiring a servitude to be acquired. Developing proactive design solutions to potential problems during construction are results of experienced Engineering and such delays, when necessary, should never negatively reflect on the ability to complete projects in a timely manner.

TEC Professional Services Questionnaire

All RCLC Jefferson Parish streets design projects have been within the project schedule. RCLC, with our subconsultants and our team of highly trained professionals, will be dedicated to the completion of the project in the minimum amount of time and providing a timely response to any correspondence dealing with projects.

RCLC CURRENT WORKLOAD		
Project Name	Type/Description	Status
US190 ROUNDABOUTS	Design of roundabout at 3 intersections along US190 in Slidell.	<i>Currently in Design</i>
JUDGE TANNER ROUNDABOUT	Design of roundabout at Judge Tanner and US190 Service Road intersections in Covington.	<i>Currently in Design</i>
MINNESOTA PARK ROUNDABOUT	Design of roundabout at Minnesota Park and Range Road intersections in Hammond.	<i>Currently in Design</i>
MILITARY RD/US190 AND RUE ESPLANADE WATER MAIN	Design of Water Main along Rue Esplanade and Military Road/US190 in Slidell.	<i>Currently under Construction</i>

RCLC has an exemplary record of designing and producing construction contract documents that are clear and understandable to Bidders. Lack of construction claims and minimum increases in construction costs during construction are a true testament to RCLC's long history of successful projects with Jefferson Parish.

Combined with our project history of the local area, our Design and Construction Administration personnel are intimately familiar with the conditions that will be encountered during street rehabilitation projects. We will minimize the effects on neighboring businesses and traffic patterns. All of this will allow us to expedite the design by receiving prompt permit approvals from all agencies as the result of our extensive knowledge.

PAST PERFORMANCE ON PUBLIC CONTRACTS:

We have completed hundreds of infrastructure design projects across southeastern Louisiana over our 37 years in business, for which we designed and performed construction administration services. RCLC has successfully fulfilled all contractual obligations on all Parish/LADOTD Construction Administration Contracts, with all project paperwork involved accepted without repeated visits or controversy. FHWA reports on our projects indicated that the work was performed properly. This is due to the extensive experience of the personnel assigned to the projects. **Jefferson Parish, LADOTD or FHWA funds have never been withheld on RCLC projects.**

RCLC has successfully completed professional contracts without litigation for public and private sector clients including, Jefferson Parish, LADOTD, Sewerage & Water Board of New Orleans, the City of New Orleans, the City of Kenner, Non Flood Protection Asset Management Authority, the Orleans Levee District, LANOIA, St. Tammany Parish, the City of Slidell, St. Bernard Parish, Washington Parish, and many National Private Sector Clients, etc. **RCLC has been recognized on our past public contracts for the absence of any notable problems with delays, cost overruns and/or design inadequacies. We have never had litigation relative to any projects, and we pride ourselves for being on time and within budget with public and private contracts.**

RCLC has never experienced difficulty in meeting budgets, deadlines, or design quality expectations on our projects. The multitude of public work shown and repeat clients are evidence of this fact. **RCLC was ranked 1st in 2021 and in 2015 and 4th in 2016 for the ranking of over 72 Firms for New Orleans Public Works. RCLC has regularly been ranked 1st, selected by LADOTD, and consistently receives high ratings from LADOTD for Construction Administration Projects in Jefferson Parish.**

OFFICE LOCATION:

Our Jefferson Parish office, which is located at 15 Veterans Boulevard, Kenner, LA 70062, will be supported by RCLC's Mandeville Headquarters. With RCLC's **Jefferson Parish office** in the same location as our Surveying and Geotechnical subconsultants, this allows our team to function as a coordinated unit and the ability to mobilize for the project quickly to be available to complete the project in a timely manner. The substantial resources of our team's office make the completion of any assigned project successful.

STATUS OF CURRENT OR PAST LITIGATION WITH PUBLIC ENTITY, IF ANY:

NONE. RCLC has successfully completed all professional contracts without litigation for Jefferson Parish.

TEC Professional Services Questionnaire

CURRENT AND PREVIOUS JEFFERSON PARISH WORK:

H.009028 Airline Park Blvd: W. Metairie Ave – 0.4 mi N, Jefferson Parish
H.011276 & H.011794: NO Airport Connector Road Segments A & B, Jefferson Parish
\$12.5 Million West Napoleon Avenue (David Dr. to Roosevelt Ave.)
\$1.8 Million Veterans Boulevard Back-to-Back U-turns
\$2.2 Million Veterans Boulevard Overlay (Suburban Canal to Bonnabel Canal)
\$2.1 Million Mounes Street Extension (Edwards Ave to Hickory Drive)
\$6.5 Million Ames Boulevard Improvements (Barataria to East Ames)
\$876 Thousand West Esplanade Avenue/Lake Avenue Intersection Improvements
\$3.5 Million West Esplanade Panel Replacement (Clearview Pkwy to Bonnabel Blvd)
\$4.3 Million Transcontinental Drive, (Phase I-I-10 to Quincy Street) & (Phase II-Quincy Street to Yale Street)
\$2 Million Bonnabel Canal Reinforcement Box Culvert Project, Phase I
\$6 Million Bonnabel Canal Drainage Improvements, Phase II
\$6.5 Million West Napoleon Avenue (Green Acres to Kent Ave.)
\$1.3 Million Sibley @ West Napoleon and Mississippi @ West Napoleon Sewer Lift Station Improvements
\$2.5 Million Manhattan Blvd. (Gretna- US 90B) Overlay
\$1.75 Million PS-E7-1 Pump Station Improvements (Kawanee and Page)
\$989 Thousand Sewer Rehabilitation Program LS 4208 (Granada & Martinique) Sewer Lift Station and Sewer Force Main Improvements, Kenner, LA
\$1.1 Million Ames Blvd. (Montgomery to Lapalco)
\$4.8 Million Power Boulevard (I-10 to West Esplanade)
\$2.95 Million Segnette Boulevard Overlay
\$1.2 Million 26th Street Bridge over Canal No. 17 (Butler Canal)
\$2.1 Clearview Drainage Improvements
\$4.4 Million Hurricane Katrina-Related Debris Removal from Public Property in Jefferson Parish
\$9.6 Million Jefferson Parish District Attorney Office Building
\$10.5 Million Kenner Police Headquarters & Jail
Please see Section K Resumes and Section L Project Experience for additional information.

REFERENCES:

Jefferson Parish

1221 Elmwood Park., Suite 802, Jefferson, LA 70123
Mark Drewes, P.E., Public Works Director, 504-736-6783

City of New Orleans, Department of Public Works
1300 Perdido St., Rm 6W03, New Orleans, LA 70112
Nguyen Phan, P.E., Chief Engineer, 504-658-8000

City of Kenner, Department of Public Works

1801 Williams Blvd, Kenner, LA 70062
Tom Schreiner, Deputy CAO, 504-468-7515

Sewerage & Water Board of New Orleans
8800 South Claiborne Ave, New Orleans, LA 70118
Ron Spooner, 504-585-2365

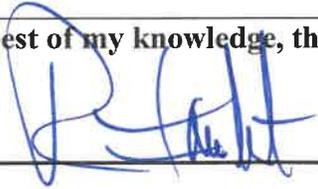
St. Tammany Parish, Department of Engineering

21415 Koop Road, Mandeville, LA 70471
Daniel Hill, PE, Director, 985-898-2552

City of Slidell, Department of Engineering
2056 Second Street, Slidell, La 70459
Blaine Clancy, PE, Director, 985-646-4270

O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature: _____



Print Name: **Richard C. Lambert, PE**

Title: **Principal-In-Charge, Manager/Member**

Date: **09/05/24**

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:	Public Address:
Richard C. Lambert Consultants, LLC	900 West Causeway Approach Mandeville, Louisiana 70471

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0002493	Active	03/07/2000	09/30/2024	Mr. Richard Christian Lambert # PE.0022167 ; Mr. Franz Joseph Zemmer # PE.0028232 ; Mr. Roy Henry Payne Jr. # PE.0032540



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 3/6/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Richard Christian Lambert
900 West Causeway Approach
Mandeville, Louisiana 70471

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Richard Christian Lambert		
License/Certificate Type - Number	Expiration Date	
PE.0022167	09/30/2025	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

Fold Here

Cut Here

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LPELS.

Statement of Qualifications

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF St. Tammany

BEFORE ME, the undersigned authority, personally came and appeared: Richard C. Lambert, PE, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized Manager / Member of Richard C. Lambert Consultants, LLC (Entity), the party who submitted a Statement of Qualifications (SOQ) to Hickory Avenue (LA 3154) Rehabilitation (River Road to 10th Street) SOQ 24-030 (Briefly describe the services the SOQ will cover), to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A X Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B _____ there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Richard C. Lambert Consultants, LLC et al
Contributions Made to Current or Former JP Elected Officials
9/5/2022 through 9/5/2024

Date	Name	Amount
11/10/2022	Van Vrancken, Jennifer (Div. A)	\$1,000.00
5/30/2024	Van Vrancken, Jennifer (Div. A)	1,000.00
5/1/2023	Bonano, Deano (District 2)	\$2,500.00
6/15/2023	Bonano, Deano (District 2)	1,000.00
7/13/2023	Bonano, Deano (District 2)	2,500.00
9/28/2022	Impastato, Dominick (District 4)	\$1,000.00
12/1/2022	Impastato, Dominick (District 4)	1,000.00
3/20/2023	Impastato, Dominick (District 4)	1,000.00
6/13/2023	Impastato, Dominick (District 4)	1,000.00
2/9/2023	Walker, Scott (At-Large)	\$1,000.00
2/9/2023	Templet, Ricky (At-Large)	\$1,000.00
3/20/2023	Templet, Ricky (At-Large)	2,500.00
6/13/2023	Templet, Ricky (At-Large)	500.00
7/22/2024	Templet, Ricky (Committee to Elect)	500.00
5/26/2023	Lee-Sheng, Cynthia (President)	\$1,000.00
3/20/2023	Lee, Byron (District 3)	\$1,000.00
6/13/2023	Lee, Byron (District 3)	1,000.00
3/20/2023	Edwards, Marion (District 1)	\$2,500.00
6/13/2023	Edwards, Marion (District 1)	2,500.00
3/18/2024	Edwards, Marion (District 1)	1,000.00
10/25/2022	Brandt, Ralph (JPSB)	\$ 500.00
3/20/2023	Brandt, Ralph (JPSB)	500.00
10/17/2022	Shepard, Derrick (JPSP)	\$ 250.00
10/25/2022	Shepard, Derrick (JPSP)	250.00
11/18/2022	Gutierrez, Kevin (JPSB)	\$ 300.00
3/20/2023	Liljeberg, Hans (District 5)	\$2,500.00

4/8/2024	Liljeberg, Hans (District 5)	1,000.00
9/28/2022	Moore, Eric (JPSB)	1,000.00
11/27/2023	Anita Bohannon (District 4)	\$1,000.00

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Affiant further said:

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

Solicitation of Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all elected officials of the Parish of Jefferson, whether still holding office at the time of the affidavit or not, where the elected official, individually, either by **telephone or by personal contact**, solicited a campaign contribution or other monetary consideration from the Entity, including the Entity's officers, directors and owners, and employees owning twenty-five percent (25%) or more of the Entity, during the two-year period immediately preceding the date the affidavit is signed. Further, to the extent known to the Affiant, the date of any such solicitation is included on the attached list.

Choice B X there are **NO** solicitations for campaign contributions which would require disclosure under Choice A of this section.

Affiant further said: RCLC does not keep records of solicitations.

Subcontractor Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A X Affiant further said that attached is a listing of all subcontractors, excluding full time employees, who may assist in providing professional services for the aforementioned SOQ.

Choice B There are **NO** subcontractors which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

RICHARD C. LAMBERT CONSULTANTS, LLC SUBCONSULTANTS

SURVEY SERVICES

BFM CORPORATION, LLC

15 VETERANS BOULEVARD

KENNER LA 70062

GEOTECHNICAL SERVICES

GULF SOUTH ENGINEERING AND TESTING, INC.

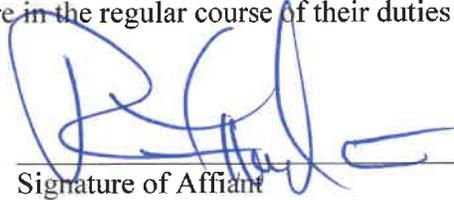
15 VETERANS BOULEVARD

KENNER, LA 70062

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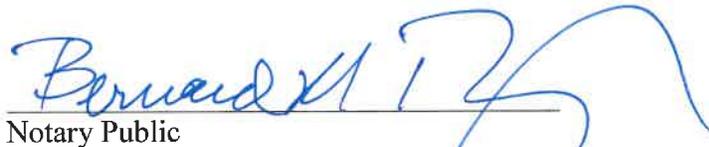
That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.


Signature of Affiant

Richard C. Lambert, PE
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 3rd DAY OF Sept, 2024.


Notary Public

BERNARD M PEARCY JR
Printed Name of Notary

12732/10815
Notary/Bar Roll Number

My commission expires October.

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Hickory Avenue (LA 3154) Rehabilitation

(River Road to 10th Street)

SOQ 24-030 | Resolution No. 144734

B. Firm Name & Address:



BFM Corporation, LLC

15 Veterans Memorial Boulevard | Kenner LA 70062

C. Name, title, and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:

Ralph P. Fontcuberta, Jr., PLS, Executive Vice President

504-468-8800 | 504-468-8800 cell | ralph@bfmcorporation.com

Registered Professional Land Surveyor (**Louisiana No. 4329; since 1974**)

D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline:

Ralph P. Fontcuberta, Jr., PLS, Executive Vice President

504-468-8800 | 504-468-8800 cell | ralph@bfmcorporation.com

Registered Professional Land Surveyor (**Louisiana No. 4329; since 1974**)

E. Please provide the number of employees whose primary function corresponds with each category:

<u>4</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u>1</u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u> </u> Civil Engineers	<u> </u> Interior Designers	<u>2</u> Project Managers
<u> </u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical (<i>see Administrative</i>)
<u> </u> Ecologists	<u>1</u> Land Surveyor (<i>Apprentice</i>)	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u> </u> Engineer Intern	<u> </u> Environmental Engineers	<u>1</u> <i>Researcher/Archivist</i>
<u>2</u> Professional Land Surveyors		<u>3</u> <i>CADD Technicians</i>
		<u>6</u> <i>Survey Crew Chief</i>
		<u>6</u> <i>Survey Crew Instrumentman</i>
		<u>26</u> TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES NO X

If marked “no”, skip to Section I. If marked “yes”, complete Sections G-H.

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.

1. N/A

2.

H. Has this JOINT-VENTURE previously worked together? Please check:

YES _____ NO _____ N/A

I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. N/A		
2.		
3.		

J. Please specify the total number of support personnel that may assist in the completion of the Project:

26 (all personnel will be available for assignment to the project)

TEC Professional Services Questionnaire

Other experience and qualifications: **Ralph P. Fontcuberta, Jr., PLS (continued)**

Dept. of Transportation & Development (LADOTD), MS Dept. of Transportation (MDOT), and others), Federal agencies (U.S. Army Corps of Engineers (USACE), Dept. of the Navy, etc.), private/public companies (Entergy, BellSouth, Cox Cable, etc.), and numerous other public/private entities.

Mr. Fontcuberta's surveying experience with Jefferson Parish can be traced back to BFM's inception in 1982, and to 1967 then while working as a surveyor with another firm. He has over half a century of experience with surveying throughout the region and specifically with Jefferson Parish. He has served as the PLS for projects throughout every corner of Jefferson Parish. Relevant project history includes, but is certainly not limited to, the following:

- West Esplanade Avenue U-Turn at Bonnabel Canal, Metairie, Jefferson Parish, LA
- Manhattan Boulevard Southbound Lanes Widening, Harvey, Jefferson Parish, LA
- Lapalco Boulevard Survey Update, Jefferson Parish, LA
- West Napoleon Avenue Extension (Highway Park Subdivision), Jefferson Parish, LA
- Bonnabel Boulevard Bike Path, Metairie, Jefferson Parish, LA
- Lapalco Boulevard Bridge at Harvey Canal, Jefferson Parish, LA
- Causeway Boulevard Overpass (over Airline Drive), Jefferson Parish, LA
- Baratavia Boulevard Right Turn Lane, Jefferson Parish, LA
- Hollygrove Group E (RR065) Route Topographic Survey, Jefferson Parish, LA
- Veterans Memorial Boulevard Route Topographic Survey, Jefferson Parish, LA
- Medical Center Boulevard Lighting, Marrero, Jefferson Parish, LA
- Jefferson Highway to Charlotte Drive Route Topographic Survey, River Ridge, Jefferson Parish, LA
- Metairie Road Drainage Evaluation, Metairie, Jefferson Parish, LA
- Soniat Canal Timber Bulkhead Replacement Route Topographic Survey, Jefferson Parish, LA
- Highway 90 Route Topographic Survey, Jefferson Parish, LA
- Bissonet Plaza Drainage Improvements (Phase 1, Elmwood & Craig Ave), Jefferson Parish, LA
- Transcontinental Drive (North Bound; W. Metairie to Veterans), Metairie, Jefferson Parish, LA
- Earhart Expressway - Proposed Lead Street On/Off Ramps, Jefferson Parish, LA
- Latigue Road Extension, Supplemental Services, Jefferson Parish, LA
- Destrehan Avenue Bike Path (Patriot Street to Chadwood Drive), Harvey, Jefferson Parish, LA
- Metairie Road Smart Growth: Causeway Boulevard and Metairie Road, Metairie, Jefferson Parish, LA
- Ames Boulevard Rehabilitation, Jefferson Parish, LA
- Avenue D Drainage Improvements (Phase VIII: Allo Street), Metairie, Jefferson Parish, LA
- Power Boulevard at Vintage Drive, Kenner, Jefferson Parish, LA
- L&A Road Revision Survey, Jefferson Parish, LA
- Green Acres Road, Metairie, Jefferson Parish, LA
- Veterans Memorial Boulevard - Westbound, Jefferson Parish, LA

TEC Professional Services Questionnaire

Other experience and qualifications: **Ralph P. Fontcuberta, Jr., PLS (continued)**

- Manhattan Boulevard Widening, Harvey, Jefferson Parish, LA
- Hector Avenue Route Topographic Survey, Gretna, Jefferson Parish, LA
- Cousins Boulevard Extension Project, Harvey, Jefferson Parish, LA
- Little Farms Avenue, Jefferson Parish, LA
- David Drive Corridor Project, Metairie, Jefferson Parish, LA
- Latigue Road Extension, Jefferson Parish, LA
- Bissonet Plaza Project Surveying, Metairie, Jefferson Parish, LA
- 11th Street Rehabilitation, Harvey, Jefferson Parish, LA
- Harvey Canal Subdivision Drainage Project, Harvey, Jefferson Parish, LA
- Lapalco Boulevard Turn Lane (Lapalco Boulevard at Barataria Boulevard), Jefferson Parish, LA
- Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA
- Barataria Boulevard Turn Lane Project, Marrero, Jefferson Parish, LA
- Kenner Marketplace Survey Update, City of Kenner, LA
- South Jamie Boulevard, Avondale, Jefferson Parish, LA
- Route Topographic Surveying for Multiple Streets (VFW Area), City of Harahan, Jefferson Parish, LA
- David Drive Corridor, Jefferson Parish, LA
- Mounes Street Subsurface Drainage (Phase IV, Dickory to Elmwood Park), Jefferson Parish, LA
- Metairie Road & Johnson Street, Route Topographic Survey, Jefferson Parish, LA
- Cleary Avenue Survey Checks, Metairie, Jefferson Parish, LA
- Walter Road at Melrose Avenue, River Ridge, Jefferson Parish, LA
- 25th Street & Adjacent Canal, Gretna, Jefferson Parish, LA
- Causeway Boulevard Overpass at Airline Highway (Phase 5), Metairie, Jefferson Parish, LA
- Lapalco Boulevard Survey Update, Jefferson Parish, LA
- Earhart Expressway Roadway Light Improvements, Jefferson Parish, LA
- Labarre Road Railroad Crossing, Metairie, Jefferson Parish, LA
- Citrus Road Project, Route Topographic Survey, River Ridge, Jefferson Parish, LA
- DOTD H.008068, Peters Road Bridge and Extension Project (Phase 2), Jefferson Parish, LA
- Veterans Memorial Boulevard/Power Boulevard at the Soniat Canal, Jefferson Parish, LA
- Veterans Boulevard RTA Multi-Use Trail, Jefferson Parish, LA
- Airline Overpass Rehabilitation, Phase 2, Jefferson Parish, LA
- Citrus Boulevard Improvements (Dickory Ave to Elmwood Park Blvd), Metairie, Jefferson Parish, LA
- Severn Avenue (Veterans Boulevard to West Esplanade), Metairie, Jefferson Parish, LA
- Airline Drive at Clearview Parkway/Zinnia Ave. to Houma Blvd., Jefferson Parish, LA
- Franklin Avenue (Gretna) Right-of-Way Boundary Survey, Gretna, Jefferson Parish, LA

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Chad M. Poché, P.E.
Executive Vice President / Registered Professional Geotechnical Engineer

Project Assignment:

Engineering Liaison

Name of Firm with which associated:



Years' experience with this Firm:

7 years (became partial owner of BFM in 2017); *BFM Corporation, LLC | 2017 to present*
31 years total (1993) *Gulf South Engineering and Testing, Inc. | 2011 to present*
Ardaman and Associates, Inc. | 2007 to 2011
Eustis Engineering | 1996 to 2001
Soil Testing Engineers, Inc. | 1993 to 1996

Education: Degree(s)/Year/Specialization:

M.S., 1998, Civil Engineering, University of New Orleans
B.S., 1993, Civil Engineering, Louisiana State University

Active Registration: Year first registered/discipline:

1998, Civil Engineer (Louisiana No. 27667)
2002, Civil Engineer (Mississippi No. 15405)

Other experience and qualifications relevant to the proposed Project:

Chad M. Poché, P.E. is an Executive Vice President with (and partial owner of) BFM Corporation, LLC, and a co-founder of BFM's sister company, Gulf South Engineering and Testing, Inc. He has been a consulting geotechnical engineer for nearly 30 years in South Louisiana, working on traditional and unique geotechnical engineering projects (shallow and deep foundation design, slope stability, pavement design, etc.). Mr. Poché has also provided construction oversight for waste facilities and virtually every type of earthwork related project. He has been the geotechnical engineer of record for thousands of projects throughout his career.

Mr. Poché's experience includes the development of appropriate scopes of work and proposals for a broad range of projects; planning and coordinating analyses; preparing technical reports; foundation and geotechnical engineering design; construction recommendations; Miss. River facility permitting; managing personnel and office operations, and; serving as an Expert Witness. Mr. Poché has logged soil borings; overseen the installation of ground water monitoring wells, piezometers, and inclinometers; overseen and evaluated pile load tests; overseen, performed, and evaluated dynamic pile testing (PDA and PIT); performed CMT field testing and inspection; and performed laboratory testing.

TEC Professional Services Questionnaire

Other experience and qualifications: **Chad M. Poché, P.E. (continued)**

Lapalco Boulevard Bridge at Harvey Canal, (PW 2017-046-RBP; DOTD H.004396), Jefferson Parish, LA. BFM Corporation provided extensive surveying services for a topographic & hydrographic survey and right-of-way (R/W) determination for the project. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope. (\$478,744 (fee); 2020)

West Esplanade Avenue U-Turn at Bonnabel Canal, Metairie, Jefferson Parish, LA. BFM provided topographic and right-of-way (R/W) surveying services for the project. Scope included establishing a baseline, two Temporary Benchmarks (TBM), and spot elevations. BFM also located property corners to establish the rights-of-way and property ownership. The survey located existing improvements, utilities, and pipes (drainage, water, sewerage). Project deliverables included physical & digital files as well as a Three-Point Tie Worksheet. (\$11,310 (fee); 2024)

Mounes Drive (Dickory to Elmwood Park), Jefferson Parish, LA. BFM provided a topographic survey for the Mounes Drive project, extending from Dickory to Elmwood Park Boulevard. The scope of services included establishing baseline, temporary benchmarks, and elevations, as well as boundary corners. Plotting of improvements and utility elements (sewer, water, drainage, etc.) was also included. (\$88,930 (fee); 2017)

Ames Boulevard Rehabilitation, Jefferson Parish, LA. BFM executed a Route Topographic Survey (RTS); the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. The project area included Ames Boulevard from the apparent right-of-way (R/W) at Lapalco Boulevard to the apparent R/W north of Happy Street; approximately 4,800 linear feet. (\$82,500 (fee); 2019)

Manhattan Boulevard Southbound Lanes Widening, Harvey, Jefferson Parish, LA. BFM executed a Route Topographic Survey of the Manhattan Boulevard southbound lanes from the West Bank Expressway to Gretna Boulevard; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. Work consisted of multiple project elements over several years. (\$77,733 (fee); 2018)

Transcontinental Drive (North Bound; W. Metairie Avenue to Veterans Boulevard), Metairie, Jefferson Parish, LA. BFM executed a Route Topographic Survey; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. BFM established a baseline and temporary benchmarks along each route, as well as location of improvements and utilities. (\$59,630 (fee); 2020)

Cousins Boulevard Extension Project, Harvey, Jefferson Parish, LA. BFM Corporation provided surveying services for the Cousins Boulevard Extension Project in Harvey, LA. The first phase of the project involved the Route Topographic Survey; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. The survey included elements/areas of Lapalco Boulevard, Woodmere Boulevard, and Alex Kommen Boulevard. Cross Sections and rights-of-way were included. The second phase included boundary surveying and abstracting services, including research and working with the Jefferson Parish Legal Department for additional details. (\$49,300 (fee); 2018)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Gary J. Lambert, Jr., PLS
Vice President / Registered Professional Land Surveyor

Project Assignment:

Project Manager/Drafting Supervisor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

6 years (joined BFM in 2018);
13 years total (2011)

BFM Corporation, LLC | 2018 to present
Riverlands Surveying | 2016 to 2018
Bertucci Contracting | 2011 to 2016

Education: Degree(s)/Year/Specialization:

B.S., 2018, Geomatics, Nicholls State University
B.S., 2014, Construction Management, Louisiana State University

Active Registration: Year first registered/discipline:

2021, Professional Land Surveyor (Louisiana No. 5929)

Other experience and qualifications relevant to the proposed Project:

Gary J. Lambert, Jr., is a registered Professional Land Surveyor in Louisiana and provides Project Management and Drafting Oversight for BFM Corporation. He is the first point of contact for clients on technical matters, scheduling, and deliverables for project work, and conducts meetings with engineering, architectural, and government officials to discuss various project needs. His project work has encompassed all manner of surveying services, from basic home lots to 100+ acre tract boundary surveys.

In the field, Mr. Lambert has provided services as a Survey Crew Chief, using both traditional and robotic surveying methods, since the start of his professional career, and has experience with Leica, Hypack, AutoCAD, AutoCAD 3D, Trimble, and RTK surveying technologies. He further trains employees in the use of an aerial drone, laser scanner, and remote-controlled hydrographic survey boat. This survey experience includes topographic, boundary, ALTA/NSPS, FEMA, and various construction surveying. Mr. Lambert has also conducted hydrographic surveys in the Mississippi River and various other bodies of water throughout the Gulf Coast area.

Mr. Lambert has completed Basic OSHA Training and holds license with the Gulf Coast Safety Council (08SSV, ID429523).

TEC Professional Services Questionnaire

Other experience and qualifications: **Gary J. Lambert, Jr., PLS (continued)**

West Esplanade Avenue U-Turn at Bonnabel Canal, Metairie, Jefferson Parish, LA. BFM provided topographic and right-of-way (R/W) surveying services for the project located in Metairie. The scope of services included establishing a baseline, two Temporary Benchmarks (TBM), and spot elevations. BFM also located property corners to establish the rights-of-way and property ownership. The survey located existing improvements, utilities, and pipes (drainage, water, sewerage). Project deliverables included physical & digital files as well as a Three-Point Tie Worksheet. (\$11,310 (fee); 2024)

Lapalco Boulevard Survey Update, Jefferson Parish, LA. BFM prepared a Site Specific Update Survey for the Lapalco Boulevard project, which built on previous BFM surveys for the location. The field survey recovered and verified the horizontal and vertical control (from previous BFM projects noted). Spot elevations were taken; existing improvements within the designated Limits of Survey were noted. The survey also located utilities, pipes (drainage, water, sewerage), and trees. For the update, BFM specifically located newly-installed steel power poles and steel transmission towers, as well as the structures fronting along Lapalco Boulevard. Project deliverables included comprehensive/updated physical and digital files combining all new & previous survey data. (\$20,480 (fee); 2021)

Medical Center Boulevard Lighting, Marrero, Jefferson Parish, LA. BFM executed a Route Topographic Survey for the proposed lighting project; the survey extended from apparent R/W (right-of-way) to apparent R/W along Medical Center Boulevard from Wichers Drive to the West Bank Expressway (approximately 2,200 linear feet), with spot elevations taken at 50 foot intervals. The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. BFM established a baseline and temporary benchmarks along each route, as well as location of improvements and utilities. (\$26,410 (fee); 2020)

Power Boulevard at Vintage Drive, Kenner, Jefferson Parish, LA. A survey update was provided by BFM, which was a continuation of a previous surveying project executed by the company. The scope of work included updating or addition of topographic survey at the intersection of Vintage Drive and Power Boulevard, and shooting two cross sections along the canal adjacent to a proposed bridge location. BFM further located the waterline, new monument along Power Boulevard, and located the monument of Lot 7 and adjacent property line along Janice Street and Vintage Boulevard. (\$11,390 (fee); 2019)

Cousins Boulevard Extension Project, Harvey, Jefferson Parish, LA. BFM Corporation provided surveying services for the Cousins Boulevard Extension Project in Harvey, LA. The first phase of the project involved the Route Topographic Survey; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. The survey included elements/areas of Lapalco Boulevard, Woodmere Boulevard, and Alex Kommen Boulevard. Cross Sections and rights-of-way were included. The second phase included boundary surveying and abstracting services, including research and working with the Jefferson Parish Legal Department for additional details. (\$49,300 (fee); 2018)

David Drive Corridor Project, Metairie, Jefferson Parish, LA. BFM executed a right-of-way service for this phase of the David Drive Corridor project. BFM has also provided surveying for other elements of the project, including a Route Topographic Survey. (\$3,971 (fee); 2018)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Christopher Lemley
Field Operations Manager/Survey Crew Chief

Project Assignment:

Field Operations Manager/Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

10 years (joined BFM in 2014); *BFM Corporation, LLC | 2014 to present*
18 years total (2006) *G.E.C., Inc. | 2010 to 2014*
Krebs, LaSalle, LeMieux Consultants, Inc. | 2006 to 2010

Education: Degree(s)/Year/Specialization:

High School Diploma

Active Registration: Year first registered/discipline:

American Traffic Safety Service Assn. – Traffic Flagger
Louisiana Boater Education - Boating Safety Certificate
Norfolk Southern Roadway Worker Protection Contractor Safety Certificate

Other experience and qualifications relevant to the proposed Project:

Chris Lemley's services as BFM's Field Operations Manager includes overseeing all field work and activity by company personnel. His surveying experience includes over 8 years as a Survey Crew Chief. His survey software experience includes projects involving Trimble, Topcon, Leica, and Hypack, and has maintained and operated GPS, Auto-Level, and Total Station. Notable past project work has included the New Orleans Museum of Art, Jackson Barracks Restoration, US Highway 11, NASA Michoud Cells 3 & 4, the St. Bernard Lot Next Door Program, and multiple Orleans Parish School Recovery projects (including L.B. Landry, George Washington Carver, and Alice M. Harte schools).

Citrus Boulevard Improvements, Jefferson Parish, LA. The project involved an Additional Route Topographic Survey; BFM provided surveying services for the Citrus Boulevard Improvements project, which extended from Dickory Avenue to Elmwood Park Boulevard. (\$7,085 (fee); 2017)

Causeway Boulevard Overpass at Airline Highway (Phase 5), Metairie, Jefferson Parish, LA. BFM's surveying services involved the preparation of a Route Topographic Survey (FEMA) for the project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$41,135 (fee); 2017)

TEC Professional Services Questionnaire

Other experience and qualifications: **Christopher Lemley (continued)**

Mounes Street Subsurface Drainage (Phase IV, Dickory Avenue to Elmwood Park Boulevard), Jefferson Parish, LA. BFM provided topographic surveying services for Phase IV of the project, part of a multiphase program to improve drainage issues on Mounes Street. Phase IV of the project involved a topographic survey of the project, extending from Dickory Avenue to Elmwood Park Boulevard. Services provided by BFM included establishment of a baseline, setting temporary benchmarks (TBMs), elevation surveys, locating improvements and utilities as well as natural elements, and right-of-way surveying. (\$23,540 (fee); 2017)

Manhattan Boulevard Widening, Harvey, Jefferson Parish, LA. BFM executed boundary and Right-of-Way takings surveying services for Manhattan Boulevard's southbound lanes, from the West Bank Expressway to Gretna Boulevard. (\$21,150 (fee); 2018)

Cousins Boulevard Extension Project, Harvey, Jefferson Parish, LA. BFM Corporation provided surveying services for the Cousins Boulevard Extension Project in Harvey, LA. The first phase of the project involved the Route Topographic Survey; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. The survey included elements/areas of Lapalco Boulevard, Woodmere Boulevard, and Alex Kommen Boulevard. Cross Sections and rights-of-way were included. The second phase included boundary surveying and abstracting services, including research and working with the Jefferson Parish Legal Department for additional details. (\$49,300 (fee); 2018)

David Drive Corridor Project, Metairie, Jefferson Parish, LA. BFM executed a right-of-way service for this phase of the David Drive Corridor project. BFM has also provided surveying for other elements of the project, including a Route Topographic Survey. (\$3,971 (fee); 2018)

Manhattan Boulevard Southbound Lanes Widening, Harvey, Jefferson Parish, LA. BFM executed a Route Topographic Survey of the Manhattan Boulevard southbound lanes from the West Bank Expressway to Gretna Boulevard; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. Work consisted of multiple project elements over several years. (\$77,733 (fee); 2018)

Lapalco Boulevard Bridge at Harvey Canal, (PW 2017-046-RBP; DOTD H.004396), Jefferson Parish, LA. BFM Corporation provided extensive surveying services for a topographic & hydrographic survey and right-of-way (R/W) determination for the project. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope. (\$478,744 (fee); 2020)

Richard Street Surveys, Gretna, Jefferson Parish, LA. BFM provided surveying services to recover temporary benchmarks (TBMs) at Richard Street, and re-establish vertical TBM control for the Fourth Street Extension. (\$4,520 (fee); 2016)

Latigue Road Extension, Jefferson Parish, LA. BFM executed surveying services related to the Latigue Road Extension project; this included surveying for a right-of-way acquisition. This was phase I of the project for the proposed extension from Foundry Road to Live Oak Boulevard. (\$8,896 (fee); 2015)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

John Philip Thayer
Procurement Director (Proposals & Project Management Support)

Project Assignment:

Project Management Support

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

16 years (joined BFM in 2008); *BFM Corporation, LLC | 2008 to present*
17 years total (2007) *Delle Land Surveying | 2007 to 2008*

Education: Degree(s)/Year/Specialization:

Certificate, 2015, Land Surveying Services
B.S., 2007, Physical Education, Trevecca Nazarene University

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Phil Thayer serves as BFM's Procurement Director, providing proposal preparation and Project Management Support, having considerable experience in field surveying services, including ALTA/as-built surveying, construction layout, boundary, topographic, cross-sections, GPS use, and numerous other surveying types.

Hector Avenue Route Topographic Survey, Gretna, Jefferson Parish, LA. BFM provided Route Topographic Surveying services for the project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$29,240 (fee); 2018)

Little Farms Avenue, Jefferson Parish, LA. BFM executed a Route Topographic Survey of Little Farms Avenue, from the Jefferson Avenue intersection to the Airline Drive Intersection. The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$48,054 (fee); 2018)

Route Topographic Surveying for Multiple Streets (VFW Area), City of Harahan, Jefferson Parish, LA. BFM provided Route Topographic Surveying for roadway repair areas in the VFW Area in Harahan; street locations included portions of Kielman Street, VFW Boulevard, Marquette Street, & Prados Street. The work involved the preparation of a Route Topographic Survey for each project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$11,260 (fee); 2018)

TEC Professional Services Questionnaire

Other experience and qualifications: **John Philip Thayer (continued)**

David Drive Corridor, Jefferson Parish, LA. Continuation of a previous Route Topographic Survey project, the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. Part of Jefferson Parish PW No. 2013-026-RB. (\$11,285 (fee); 2018)

Metairie Road & Johnson Street – Route Topographic Survey, Jefferson Parish, LA. BFM's survey work involved the preparation of a Route Topographic Survey (FEMA) for the project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$11,955 (fee); 2017)

Causeway Boulevard Overpass at Airline Highway (Phase 5), Metairie, Jefferson Parish, LA. BFM's surveying services involved the preparation of a Route Topographic Survey (FEMA) for the project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$41,135 (fee); 2017)

Veterans Memorial Boulevard, Clearview Parkway to Severn Avenue, Jefferson Parish, LA. BFM provided topographic surveying services for the project, which encompassed approximately 8300 linear feet of Veterans Memorial Boulevard. This included median crossing (e.g., U-turns) and runs between Clearview Boulevard and Severn Avenue. (\$31,384 (fee); 2016)

Latigue Road Extension, Jefferson Parish, LA. BFM executed surveying services related to the Latigue Road Extension project; this included surveying for a right-of-way acquisition. This was phase I of the project for the proposed extension from Foundry Road to Live Oak Boulevard. (\$8,896 (fee); 2015)

Westwood Drive Rehabilitation, West Bank Expressway to Lapaclo Boulevard, Jefferson Parish, LA. BFM provided topographic surveying services from right-of-way to right-of-way, median, roadway, sidewalks, subsurface utilities, and cross-sections. (\$50,770 (fee); 2014)

MacArthur Drive Interchange Improvements – Phase 1B, US 90 B/ I-910, Jefferson Parish, LA. BFM provided baseline control and additional topographic survey for revised alignment of proposed interchange. (\$4,500 (fee); 2012)

Franklin Avenue (Gretna) Right-of-Way Boundary Survey, Gretna, Jefferson Parish, LA. BFM provided right-of-way boundary surveying services for Franklin Avenue between Stumpf Boulevard and the West Bank Expressway and the Franklin Street Utility Corridor. (\$8,300 (fee); 2011)

Airline Park Boulevard, Jefferson Parish, LA. BFM provided topographic surveying services for the Airline Park Boulevard roadway project, which extended from West Metairie Avenue north to beyond Camphor Street. (\$18,176 (fee); 2010)

Massachusetts Avenue Drainage Improvements, Jefferson Parish, LA. BFM provided topographic surveying services for the project, which extended from W Napoleon Avenue to Veterans Memorial Boulevard. (\$28,515 (fee); 2009)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Dawn Hoffman
Researcher/Archivist

Project Assignment:

Researcher/Archivist

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

15 years (joined BFM in 2009);
27 years total (1997)

BFM Corporation, LLC | 2009 to present
Fluor Corporation | 2007 to 2009
Geographic Computer Technologies, LLC | 2000 to 2007

Education: Degree(s)/Year/Specialization:

A.D., 1999, Computer-Aided Drafting, Southeast College of Technology
Certificate, 2003, Introduction to ArcGIS, Louisiana State University

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Dawn Hoffman serves as BFM's primary researcher and has more than 25 years of experience in this field. She is extremely knowledgeable with researching in various parishes and cities.

Cousins Boulevard Extension Project, Harvey, Jefferson Parish, LA. BFM Corporation provided surveying services for the Cousins Boulevard Extension Project in Harvey, LA. The first phase of the project involved the Route Topographic Survey; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. The survey included elements/areas of Lapalco Boulevard, Woodmere Boulevard, and Alex Kommen Boulevard. Cross Sections and rights-of-way were included. The second phase included boundary surveying and abstracting services, including research and working with the Jefferson Parish Legal Department for additional details. (\$49,300 (fee); 2018)

Lapalco Boulevard Bridge at Harvey Canal, (PW 2017-046-RBP; DOTD H.004396), Jefferson Parish, LA. BFM Corporation provided extensive surveying services for a topographic & hydrographic survey and right-of-way (R/W) determination for the project. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope. (\$478,744 (fee); 2020)

TEC Professional Services Questionnaire

Other experience and qualifications: **Dawn Hoffman (continued)**

West Esplanade Avenue U-Turn at Bonnabel Canal, Metairie, Jefferson Parish, LA. BFM provided topographic and right-of-way (R/W) surveying services for the project located in Metairie. The scope of services included establishing a baseline, two Temporary Benchmarks (TBM), and spot elevations. BFM also located property corners to establish the rights-of-way and property ownership. The survey located existing improvements, utilities, and pipes (drainage, water, sewerage). Project deliverables included physical & digital files as well as a Three-Point Tie Worksheet. (\$11,310 (fee); 2024)

Mounes Street Subsurface Drainage (Phase IV, Dickory Avenue to Elmwood Park Boulevard), Jefferson Parish, LA. BFM provided topographic surveying services for Phase IV of the project, part of a multiphase program to improve drainage issues on Mounes Street. Phase IV of the project involved a topographic survey of the project, extending from Dickory Avenue to Elmwood Park Boulevard. Services provided by BFM included establishment of a baseline, setting temporary benchmarks (TBMs), elevation surveys, locating improvements and utilities as well as natural elements, and right-of-way surveying. (\$23,540 (fee); 2017)

DOTD H.971941.1, Severn Avenue Corridor, Metairie, Jefferson Parish, LA. BFM provided surveying services to locate potholes (SUE (subsurface utility engineering) potholing) in the corridor, which extended from Veterans Boulevard (north curb line) eastbound to West Esplanade Avenue (westbound south curb line). (\$13,500 (fee); 2017)

Metairie Road Smart Growth: Causeway Boulevard and Metairie Road, Metairie, Jefferson Parish, LA. BFM prepared a topographic survey of the project site for the Metairie Road Smart Growth Program. This included Metairie Road beneath the Causeway Boulevard Overpass. BFM established a baseline parallel to Metairie Road, set up two temporary benchmarks (TBMs), and located all existing improvements. Cross sections for the project area were taken on a 25 ft. grid within established limits. (\$12,660 (fee); 2019)

Causeway Boulevard Overpass (over Airline Drive), Jefferson Parish, LA. BFM's surveying services included Route Topographic and Boundary Survey for the project, which was located at the Causeway Boulevard Overpass of Airline Drive. This was designated as Phase 3 of the Rehabilitation Project, which included Ramps 4, 5, and the Traffic Circle. Drone Surveying services were also included. (\$68,090 (fee); 2020)

Avenue D Drainage Improvements (Phase VIII: Allo Street), Metairie, Jefferson Parish, LA. BFM Corporation executed a Route Topographic Survey for the Allo Street project area, which extended from 4th Street to 6th Street. A baseline was established along the centerline of Allo Street, with Temporary Benchmarks at each intersection along the route. Cross sections taken on a 25 ft. grid. Existing improvements were located within the designated Limits of Survey, as were visible above-ground and underground utilities, piping, and natural features including trees and shrubbery. (\$12,855 (fee); 2019)

Labarre Road Railroad Crossing, Metairie, Jefferson Parish, LA. BFM executed a topographic survey with SUE (subsurface utility engineering) for the project. (\$7,556 (fee); 2017)

DOTD H.008068, Peters Road Bridge and Extension Project (Phase 2), Jefferson Parish, LA. BFM's surveying services included the stakeout of parcel (No. 4-2) for the project. (\$1,250 (fee); 2017)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Anthony Watson
CADD Technician (AutoCADD Drafting Services)

Project Assignment:

CADD Technician (AutoCADD Drafting Services)

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

13 years (joined BFM in 2011); *BFM Corporation, LLC | 2011 to present*
 33 years total (1991) *Krebs LaSalle Lemieux / GEC | 2008 to 2011*
Doug Connally and Associates Land Surveying (Dallas, TX) | 1995-2008
Electrician | 1991 to 1995
City of Plano TX (Part-Time Drafting Services) | 1991

Education: Degree(s)/Year/Specialization:

Coursework - CAD, Avatech Solutions, Los Colinas, TX

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Anthony Watson has experience as a draftsman/survey technician, having started his career as an intern with the Surveying Department of the City of Plano, Texas. His experience through the years includes manual and computer-aided drafting for a wide range of projects, ranging from small lot surveys to subdivisions to municipal treatment and private industrial plants. He has experience in all facets of surveying (boundary, topographic, ALTA/ACSM, plan & profile, etc.) in both drafting and field environments.

Metairie Road Drainage Evaluation, Metairie, Jefferson Parish, LA. BFM Corporation provided Route Topographic Surveying for this Drainage Evaluation Project (PW 2018-024-DR) in Jefferson Parish. The scope of services included a full Route Topographic Survey (includes all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work) from gutter line to gutter line along Metairie Road from the westerly apparent right-of-way (ROW) of Causeway Boulevard to easterly apparent R/W of Focis Street. The project encompassed approximately 10,400 linear feet, with cross-sections and elevations surveyed included as part of the scope. (\$18,350 (fee); 2020)

West Esplanade Avenue U-Turn at Bonnabel Canal, Metairie, Jefferson Parish, LA. BFM provided topographic and right-of-way (R/W) surveying services for the project located in Metairie. The scope of services included establishing a baseline, two Temporary Benchmarks (TBM),

TEC Professional Services Questionnaire

Other experience and qualifications: **Anthony Watson (continued)**

and spot elevations. BFM also located property corners to establish the rights-of-way and property ownership. The survey located existing improvements, utilities, and pipes (drainage, water, sewerage). Project deliverables included physical & digital files as well as a Three-Point Tie Worksheet. (\$11,310 (fee); 2024)

Lapalco Boulevard Survey Update, Jefferson Parish, LA. BFM prepared a Site Specific Update Survey for the Lapalco Boulevard project, which built on previous BFM surveys for the location. The field survey recovered and verified the horizontal and vertical control (from previous BFM projects noted). Spot elevations were taken; existing improvements within the designated Limits of Survey were noted. The survey also located utilities, pipes (drainage, water, sewerage), and trees. For the update, BFM specifically located newly-installed steel power poles and steel transmission towers, as well as the structures fronting along Lapalco Boulevard. Project deliverables included comprehensive/updated physical and digital files combining all new & previous survey data. (\$20,480 (fee); 2021)

Lapalco Boulevard Turn Lane (Lapalco Boulevard at Baratavia Boulevard), Jefferson Parish, LA. BFM provided surveying services for the Lapalco Boulevard Turn Lane project (JPPW 2017-048-RBP), which involved a westbound left turn lane to southbound Lapalco Boulevard. BFM's scope included a Route Topographic Survey of Lapalco Boulevard at Baratavia Boulevard; the full scope plan & profile included all services, utilities, properties, elevations, cross sections, and items necessary to perform any and all engineering and construction work. The project site was subject to road closures during the survey and preliminary construction/preparation phase. (\$46,854 (fee); 2018)

Medical Center Boulevard Lighting, Marrero, Jefferson Parish, LA. BFM executed a Route Topographic Survey for the proposed lighting project; the survey extended from apparent R/W (right-of-way) to apparent R/W along Medical Center Boulevard from Wichers Drive to the West Bank Expressway (approximately 2,200 linear feet), with spot elevations taken at 50 foot intervals. The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. BFM established a baseline and temporary benchmarks along each route, as well as location of improvements and utilities. (\$26,410 (fee); 2020)

Jefferson Highway to Charlotte Drive Route Topographic Survey, River Ridge, Jefferson Parish, LA. BFM executed a Route Topographic Survey of the project area (Jefferson Highway to Charlotte Drive), which further involved the Midway Drive Drainage Improvements (Phase 2) project in River Ridge. The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. BFM established a baseline and temporary benchmarks along each route, as well as location of improvements and utilities. (\$19,135 (fee); 2020)

West Napoleon Avenue U-Turn Culvert Crossing Survey, Westgate Subdivision Drainage Improvements, Jefferson Parish, LA. BFM provided topographic surveying of a u-turn on West Napoleon Avenue, midway between Massachusetts Avenue and Mississippi Avenue. The project, which was part of the Westgate Subdivision Drainage Improvements project, also included 16 cross sections. Box culverts were also part of the project layout. (\$4,941 (fee); 2011)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Kevin A. Roberts
CADD Technician (AutoCADD Drafting Services)

Project Assignment:

CADD Technician (AutoCADD Drafting Services)

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

<p>6 years (joined BFM in 2018); 39 years total (1985)</p>	<p><i>BFM Corporation, LLC 2018 to present</i> <i>J.V. Burkes and Associates 2017 to 2018</i> <i>Evans-Graves Engineers 2003 to 2017</i> <i>J. Ray McDermott 2002 to 2003</i> <i>MECO (Drafting Dept) 2002 to 2003</i> <i>Advanced Commercial Contracting (Drafting Dept) 1999 to 2002</i> <i>SOTEC (Drafting Dept) 1999</i> <i>UNO Purchasing & Physical Plant Depts. 1985 to 1997</i></p>
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Education: Degree(s)/Year/Specialization:

A.D., 1999, Drafting & Design, Louisiana Technical College
Coursework, 1994-1997, Nunez Community College
Coursework, 1984-1988, Delgado Community College
Coursework, 1982-1983, University of New Orleans

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Kevin Roberts has direct drafting experience with civil engineering, offshore engineering, water purification systems, and general architectural and construction design & terminology. He joined BFM in 2018 and provides drafting services to the firm.

Causeway Boulevard Overpass (over Airline Drive), Jefferson Parish, LA. BFM's surveying services included Route Topographic and Boundary Survey for the project, which was located at the Causeway Boulevard Overpass of Airline Drive. This was designated as Phase 3 of the Rehabilitation Project, which included Ramps 4, 5, and the Traffic Circle. Drone Surveying services were also included. (\$68,090 (fee); 2020)

Veterans Memorial Boulevard Route Topographic Survey, Jefferson Parish, LA. BFM executed a Route Topographic Survey for the project, located along Veterans Memorial Boulevard (Williams Boulevard to Illinois Avenue). (\$28,920 (fee); 2020)

TEC Professional Services Questionnaire

Other experience and qualifications: **Kevin A. Roberts (continued)**

Barataria Boulevard Right Turn Lane, Jefferson Parish, LA. BFM provided right-of-way acquisition surveying services for a right turn lane (northbound) from Barataria Boulevard to Wichers Drive. (\$5,240 (fee); 2020)

Hollygrove Group E (RR065) Route Topographic Survey, Jefferson Parish, LA. BFM executed a Route Topographic Survey of Hollygrove Group E (RR065); this involved Forshey Street, Hollygrove Street, Hamilton Street, Edinburgh Street, and Mistletoe Street (a total of 4,950 linear feet). The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. BFM established a baseline and temporary benchmarks along each route, as well as location of improvements and utilities. (\$34,650 (fee); 2020)

Latigue Road Extension – Supplemental Services, Jefferson Parish, LA. BFM had previously executed a Route Topographic Survey; this included all plan & profile surveying services for utilities, properties, elevations and items necessary to perform any and all engineering and construction work. This supplemental phase included updating all right-of-way (ROW) takings to show the R/W as depicted in plans provided by the engineer. (\$5,920 (fee); 2019)

West Napoleon Avenue Extension (Highway Park Subdivision), Jefferson Parish, LA. BFM provided Route Topographic Surveying services for the West Napoleon Avenue Extension Project, located at the Highway Park Subdivision in Jefferson Parish. The Phase 1 Limits of Survey were noted to be from the apparent right-of-way to apparent right-of-way along the Airport Access Road, from and extend approximately 225 feet North and South from the projected centerline of West Napoleon Avenue. (\$10,095 (fee); 2021)

Manhattan Boulevard Southbound Lanes Widening, Harvey, Jefferson Parish, LA. BFM executed a Route Topographic Survey of the Manhattan Boulevard southbound lanes from the West Bank Expressway to Gretna Boulevard; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. Work consisted of multiple project elements over several years. (\$77,733 (fee); 2018)

Hector Avenue Route Topographic Survey, Gretna, Jefferson Parish, LA. BFM provided Route Topographic Surveying services for the project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$29,240 (fee); 2018)

Manhattan Boulevard Widening, Harvey, Jefferson Parish, LA. BFM executed boundary and Right-of-Way takings surveying services for Manhattan Boulevard's southbound lanes, from the West Bank Expressway to Gretna Boulevard. (\$21,150 (fee); 2018)

David Drive Corridor Project, Metairie, Jefferson Parish, LA. BFM executed a right-of-way service for this phase of the David Drive Corridor project. BFM has also provided surveying for other elements of the project, including a Route Topographic Survey. (\$3,971 (fee); 2018)

Mounes Drive (Dickory to Elmwood Park), Jefferson Parish, LA. BFM provided a topographic survey for the Mounes Drive project, extending from Dickory to Elmwood Park Boulevard. The scope of services included establishing baseline, temporary benchmarks, and elevations, as well as boundary corners. Plotting of improvements and utility elements (sewer, water, drainage, etc.) was also included. (\$88,930 (fee); 2017)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Will Farber, E.I.
Land Surveyor Apprentice/Drafting Services

Project Assignment:

Land Surveyor Apprentice/Drafting Services

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

2 years (joined BFM in 2022);
12 years total (2012)

BFM Corporation, LLC | 2022 to present
Statewide Land Surveying | 2022
AKS Engineering & Forestry | 2020 to 2022
Bridge Diagnostics Inc. | 2018 to 2020

Education: Degree(s)/Year/Specialization:

B.S., 2018, Civil Engineering (minor in Surveying), LSU

Active Registration: Year first registered/discipline:

2018, Engineer Intern (Louisiana, No. 33903)

Other experience and qualifications relevant to the proposed Project:

Will Farber, E.I., serves as a Land Surveyor Apprentice; his work with BFM includes survey field services and CADD drafting services (including Civil 3D). His experience also includes working with Leica Infinity, Carlson, InfraWorks, and ReCap, and has worked with Total Station for land surveying, bathymetry, and photogrammetry. Will's past experience includes providing services as an NDE Field Engineer for numerous projects with several types of field inspection testing & monitoring methods; this included Photogrammetry, ultraseismic testing, ground penetrating radar (GPR), and infrared thermography, among others. This project work has included bridge dams, culverts, telecommunication structures, pavements, and other civil infrastructures.

Manhattan Boulevard Southbound Lanes Widening, Harvey, Jefferson Parish, LA. BFM executed a Route Topographic Survey of the Manhattan Boulevard southbound lanes from the West Bank Expressway to Gretna Boulevard; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. Work consisted of multiple project elements over several years. (\$77,733 (fee); 2018)

Latigue Road Extension – Supplemental Services, Jefferson Parish, LA. BFM had previously executed a Route Topographic Survey for the project site, which had included all plan & profile surveying services for utilities, properties, elevations and items necessary to perform any and all engineering and construction work. This supplemental phase included updating all right-of-way (ROW) takings to show the R/W as depicted in plans provided by the engineer. (\$5,920 (fee); 2019)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Curtis "Jay" Barrios
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

34 years (joined BFM in 1990);
39 years total (1985)

BFM Corporation, LLC | 1990 to present
Benson Mercedes Benz | 1989 to 1990
SECO Electric | 1987
Frishhertz Electric | 1986 to 1987
Plain Construction | 1985 to 1986

Education: Degree(s)/Year/Specialization:

High School Diploma

Active Registration: Year first registered/discipline:

American Traffic Safety Service Assn. – Traffic Flagger
Basic OSHA Training Class Completion
Transportation Work Identification Card (TWIC)

Other experience and qualifications relevant to the proposed Project:

Jay Barrios' surveying experience includes boundary, hydrographic, and topographic. He has been the Survey Crew Chief for thousands of projects and is one of the more experienced surveyors in the area. Further, Mr. Barrios has been involved on major transmission projects for Entergy and South Central Bell (AT&T).

Metairie Road Smart Growth: Causeway Boulevard and Metairie Road, Metairie, Jefferson Parish, LA. BFM prepared a topographic survey of the project site for the Metairie Road Smart Growth Program. This included Metairie Road beneath the Causeway Boulevard Overpass. BFM established a baseline parallel to Metairie Road, set up two temporary benchmarks (TBMs), and located all existing improvements. Cross sections for the project area were taken on a 25 ft. grid within established limits. (\$12,660 (fee); 2019)

Cousins Boulevard Extension Project, Harvey, Jefferson Parish, LA. BFM Corporation provided surveying services for the Cousins Boulevard Extension Project in Harvey, LA. The first phase of the project involved the Route Topographic Survey; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. The survey included elements/areas of Lapalco Boulevard, Woodmere

TEC Professional Services Questionnaire

Other experience and qualifications: **Curtis "Jay" Barrios (continued)**

Boulevard, and Alex Kommen Boulevard. Cross Sections and rights-of-way were included. The second phase included boundary surveying and abstracting services, including research and working with the Jefferson Parish Legal Department for additional details. (\$49,300 (fee); 2018)

West Esplanade Avenue U-Turn at Bonnabel Canal, Metairie, Jefferson Parish, LA. BFM provided topographic and right-of-way (R/W) surveying services for the project located in Metairie. The scope of services included establishing a baseline, two Temporary Benchmarks (TBM), and spot elevations. BFM also located property corners to establish the rights-of-way and property ownership. The survey located existing improvements, utilities, and pipes (drainage, water, sewerage). Project deliverables included physical & digital files as well as a Three-Point Tie Worksheet. (\$11,310 (fee); 2024)

Mounes Street Subsurface Drainage (Phase IV, Dickory Avenue to Elmwood Park Boulevard), Jefferson Parish, LA. BFM provided topographic surveying services for Phase IV of the project, part of a multiphase program to improve drainage issues on Mounes Street. Phase IV of the project involved a topographic survey of the project, extending from Dickory Avenue to Elmwood Park Boulevard. Services provided by BFM included establishment of a baseline, setting temporary benchmarks (TBMs), elevation surveys, locating improvements and utilities as well as natural elements, and right-of-way surveying. (\$23,540 (fee); 2017)

Avenue D Drainage Improvements (Phase VIII: Allo Street), Metairie, Jefferson Parish, LA. BFM Corporation executed a Route Topographic Survey for the Allo Street project area, which extended from 4th Street to 6th Street. A baseline was established along the centerline of Allo Street, with Temporary Benchmarks at each intersection along the route. Cross sections taken on a 25 ft. grid. Existing improvements were located within the designated Limits of Survey, as were visible above-ground and underground utilities, piping, and natural features including trees and shrubbery. (\$12,855 (fee); 2019)

Causeway Boulevard Overpass (over Airline Drive), Jefferson Parish, LA. BFM's surveying services included Route Topographic and Boundary Survey for the project, which was located at the Causeway Boulevard Overpass of Airline Drive. This was designated as Phase 3 of the Rehabilitation Project, which included Ramps 4, 5, and the Traffic Circle. Drone Surveying services were also included. (\$68,090 (fee); 2020)

Bonnabel Boulevard Bike Path, Metairie, Jefferson Parish, LA. BFM provided surveying services for this bicycle path along Bonnabel Boulevard, extending from Veterans Memorial Boulevard to Lake Pontchartrain, in Metairie, LA. The scope included a Route Topographic Survey (plan only). (\$37,590 (fee); 2020)

DOTD H.971941.1, Severn Avenue Corridor, Metairie, Jefferson Parish, LA. BFM provided surveying services to locate potholes (SUE (subsurface utility engineering) potholing) in the corridor, which extended from Veterans Boulevard (north curb line) eastbound to West Esplanade Avenue (westbound south curb line). (\$13,500 (fee); 2017)

Manhattan Boulevard Right Turn Lanes, Jefferson Parish, LA. BFM prepared a topographic survey along the northbound lanes of Manhattan Boulevard from Gretna Boulevard to the South Frontage Road of the Westbank Expressway. (\$29,420 (fee); 2008)

TEC Professional Services Questionnaire

Other experience and qualifications: **Will Farber, E.I. (continued)**

Destrehan Avenue Bike Path (Patriot Street to Chadwood Drive), Harvey, Jefferson Parish, LA. BFM prepared a Route Topographic Survey for the project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. The project area included the Destrehan ramp intersection, Chadwood Drive to Destrehan Avenue, and from the Destrehan ramp to Patriot Street. Surveying services further included the intersection of Destrehan Avenue to all side streets within the project area. (\$86,355 (fee); 2019)

St. Bernard Avenue, New Orleans, LA. BFM executed a Route Topographic Survey for the project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$6,450 (fee); 2019)

E. Minnesota Park Road Roundabout Project, Hammond, Tangipahoa Parish, LA. BFM is providing comprehensive surveying services to prepare a Louisiana DOTD Compliant Route Topographic & Right-of-Way Survey for the E. Minnesota Park Road Roundabout Project. This included topographic and boundary surveying with right-of-way maps and GPS surveying services. The scope of work for the Topographic and Boundary Survey included GPS control; and submitted OPUS solutions with sketch to LADOTD for approval. The scope of work for the Survey Line phase included traversing the proposed survey line and processing/submitting (along with Closure Data) to LADOTD for approval. The full topographic and boundary survey element included establishing Temporary Benchmarks (TBMs) along the project survey line; property corners were located along the route to verify the rights-of-way and individual property ownership. Existing improvements, natural and man-made, were located. The next element will involve Right-of-Way maps; the survey work will involve setting property corners at the corners of the acquired property. (\$63,210 (fee); ongoing)

US 190 - Judge Tanner Boulevard Roundabout, St. Tammany Parish, LA. BFM Corporation was selected by St. Tammany Parish to provide a range of professional surveying services for their US 190 - Judge Tanner Boulevard Roundabout project. The project area was the subject of a previous Stage 0 evaluation of a roundabout at this location; while awaiting approval from Louisiana DOTD the Parish wished to proceed with surveying services required for the design of construction documents. BFM provided a GPS Control & Survey Baseline, Topographic and Boundary Surveying services (including Temporary Benchmarks), location of improvements & natural elements and utilities. BFM also provided extensive research services into Parish records and utility records. In Phase 2 of the project, BFM provided Right-of-Way Maps & Acquisition Surveying services. (\$66,500 (fee); 2023)

Carey Street Pavement Rehabilitation Project (Concrete Panel Joint Survey), City of Slidell, LA. BFM Corporation provided a Concrete Panel Joint Survey for the project in Slidell, LA. All concrete panel joints within the limits of survey were located. A baseline was established along the route (approximate length; 3,600 lf). Locations and elevations were obtained using GPS RTK in areas that allow; in other areas, this data was collected with a Robotic Total Station. BFM also located the back of curb (or edge of pavement) along the route. Project deliverables included a detailed indelible print, a high-resolution PDF, and AutoCAD drawing files in DWG format. (\$9,590 (fee); 2022)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Eric Gladney II
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

10 years (joined BFM in 2014);
23 years total (2001)

BFM Corporation, LLC | 2014 to present
Seatech Industries | 2010 to 2012
Richmond W. Krebs & Associates, LLC | 2008 to 2010
Krebbs, LaSalle, LeMieux Consultants Inc. | 2003 to 2008

Education: Degree(s)/Year/Specialization:

High School Diploma

Active Registration: Year first registered/discipline:

American Traffic Safety Service Assn. – Traffic Flagger
Basic OSHA Training Class Completion
Norfolk Southern Roadway Worker Protection Contractor Safety Certificate
Transportation Work Identification Card (TWIC)

Other experience and qualifications relevant to the proposed Project:

Eric Gladney's surveying experience includes topographic, boundary, and hydrographic surveying throughout the region. He has been a Survey Crew Chief on many hundreds of projects. He has had ATSSA certification, completed Basic OSHA Training Class, is Transportation Work Identification Card (TWIC) certified, and completed Norfolk Southern Roadway Worker Protection Contractor Safety Certification.

Lapalco Boulevard Turn Lane (Lapalco Boulevard at Barataria Boulevard), Jefferson Parish, LA. BFM provided surveying services for the Lapalco Boulevard Turn Lane project (JPPW 2017-048-RBP), which involved a westbound left turn lane to southbound Lapalco Boulevard. BFM's scope included a Route Topographic Survey of Lapalco Boulevard at Barataria Boulevard; the full scope plan & profile included all services, utilities, properties, elevations, cross sections, and items necessary to perform any and all engineering and construction work. The project site was subject to road closures during the survey and preliminary construction/preparation phase. (\$46,854 (fee); 2018)

TEC Professional Services Questionnaire

Other experience and qualifications: **Eric Gladney, II (continued)**

Waterline Improvements on North I-10 Service Road, South I-10 Service Road, Walbash Street, and Hearst Street, JPPW Project No. 2023-010B-WRB, Jefferson Parish, LA. BFM Corporation was selected to provide a Route Topographic Survey for the project, which involves a total of approximately 8,100 linear feet. The scope of work involves establishment of a baseline along each route, establishing TBMs, spot elevations, location of improvements, utilities, pipes, and natural elements. BFM has provided surveying on multiple Waterline Projects as part of a larger overall Waterline Improvements Program for Jefferson Parish. (\$88,400 (fee); 2023)

Route Topographic Survey for Jefferson Parish Waterline Project 2023-030-WRB, Jefferson Parish, LA. BFM Corporation was selected to provide a Route Topographic Survey for the project, which involves a total of approximately 4,600 linear feet. The scope of work involves establishment of a baseline along each route, establishing TBMs, spot elevations, location of improvements, utilities, pipes, and natural elements. BFM has provided surveying on multiple Waterline Projects as part of a larger overall Waterline Improvements Program for Jefferson Parish. (\$59,300 (fee); 2023)

Route Topographic & Right-of-Way Survey for Sonia Place, Jefferson Parish, LA. BFM prepared a Route Topographic Survey for the project which involved a total of approximately 1400 LF. The scope of work involves establishment of a baseline along each route, establishing TBMs, spot elevations, location of improvements, utilities, pipes, and natural elements. (\$15,120 (fee); 2023)

Waterline Improvements, Metairie Terrace Neighborhood South, JPPW Project No. 2023-040-WRB, Jefferson Parish, LA. BFM Corporation was selected to provide a Route Topographic Survey for the Jefferson Parish Waterline Project 2023-016A-WRB, which involves a total of approximately 9,100 linear feet. The scope of work involves establishment of a baseline along each route, establishing TBMs, spot elevations, location of improvements, utilities, pipes, and natural elements. BFM has provided surveying on multiple Waterline Projects as part of a larger overall Waterline Improvements Program for Jefferson Parish. (\$88,400 (fee); 2023)

Route Topographic Survey for Jefferson Parish Waterline Project 2023-010A-WRB, Jefferson Parish, LA. BFM Corporation was selected to provide a Route Topographic Survey for the project, which involves a total of approximately 7,000 linear feet. The scope of work involves establishment of a baseline along each route, establishing TBMs, spot elevations, location of improvements, utilities, pipes, and natural elements. BFM has provided surveying on multiple Waterline Projects as part of a larger overall Waterline Improvements Program for Jefferson Parish. (\$78,100 (fee); 2023)

US 190 - Judge Tanner Boulevard Roundabout, St. Tammany Parish, LA. BFM Corporation was selected by St. Tammany Parish to provide a range of professional surveying services for their US 190 - Judge Tanner Boulevard Roundabout project. The project area was the subject of a previous Stage 0 evaluation of a roundabout at this location; while awaiting approval from Louisiana DOTD the Parish wished to proceed with surveying services required for the design of construction documents. BFM provided a GPS Control & Survey Baseline, Topographic and Boundary Surveying services (including Temporary Benchmarks), location of improvements & natural elements and utilities. BFM also provided extensive research services into Parish records and utility records. In Phase 2 of the project, BFM provided Right-of-Way Maps & Acquisition Surveying services. (\$66,500 (fee); 2023)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Zachary D. Pittman
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

1 year (joined BFM in 2023);
27 years total (1997)

BFM Corporation, LLC | 2023 to present
Atwell Oil and Gas | 2020 to 2023
Universal Pegasus-Hill | 2017 to 2020
Altura Land Consultants (CO) | 2017 to 2017
NOLA Construction | 2016 to 2017
Gandolfo Kuhn | 2014 to 2016
Cavada Surveyors (CO) | 2013 to 2014
McClone Construction (CO) | 2013 to 2013
GEC Engineering (fm Krebs Lasalle Lemeiux Eng) | 2010 to 2013
Jerry Rugg PLS | 2007 to 2010
Mike Duty PLS | 2006 to 2007
Sage Alliance Co Engineers (AZ) | 2006 to 2006
Tommy Semmes Jr. Surveying | 2005 to 2005
Mike Duty PLS | 2004 to 2005
Cross Country Surveyors | 2002 to 2003
Falcon Surveying (CO) | 2002 to 2002
Charlie Peterson PLS (FL) | 2002 to 2002
Maroney Engineering | 2001 to 2002
Eastside Glass and Sealants (WA) | 2000 to 2000
Jerry Rugg PLS | 1999 to 2000
Mike Duty PLS | 1997 to 1999

Education: Degree(s)/Year/Specialization:

High School Diploma
Bachelor of Arts Coursework (2 years), University of Louisiana at Monroe

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Zachary Pittman has worked in the industry since 1997 and has vast experience in surveying services, including a multitude of project types and thousands of projects throughout the region, having served as both Survey Crew Chief and Instrumentman/Rodman. As a field layout engineer, he was in charge of layout and quality control for a large concrete construction company and

TEC Professional Services Questionnaire

Other experience and qualifications: **Zachary D. Pittman (continued)**

further served as a part-time foreman for oversight of foundation, wall, and caisson crews. Mr. Pittman's project experience includes topographic and hydrographic surveying tasks, including ALTA, boundary, elevation certificates, land planning, lot stakeouts, construction layout, and civil engineering projects. Projects have included cell towers, large and small pipeline construction programs, a large light rail project, sports complex buildings, bridge layouts, gas compressor station as-built and natural gas projects, meter stations and main line replacements, and industrial/gas plants and mines.

Mr. Pittman has Multiple Operator Qualifications for all aspects of pipeline locating and surveying, and is experienced with all instrumentation and various other aspects of surveying involved. This includes Static and RTK GPS; Leica, TDS, Trimble, and Topcon operating systems; Robotic Total Station, and Leica, Trimble, and FARO scanning systems. He also is knowledgeable with JSA, job task, and quality control documents as well as Bluebeam Construction Software, Trimble Business Center, Captivate, and CAD.

West Esplanade Avenue U-Turn at Bonnabel Canal, Metairie, Jefferson Parish, LA. BFM provided topographic and right-of-way (R/W) surveying services for the project located in Metairie. The scope of services included establishing a baseline, two Temporary Benchmarks (TBM), and spot elevations. BFM also located property corners to establish the rights-of-way and property ownership. The survey located existing improvements, utilities, and pipes (drainage, water, sewerage). Project deliverables included physical & digital files as well as a Three-Point Tie Worksheet. (\$11,310 (fee); 2024)

Bonnabel Canal Right-Of-Way Survey, Jefferson Parish, LA. BFM was selected to provide Right-of-Way Surveying services for the project area along a portion of the Bonnabel Canal; the survey established the easterly & westerly right-of-way for Bonnabel Canal in relation to the properties along the east of the canal (Bonnabel Place Subdivision) and the westerly side of the canal (Beverly Garden Extension). Scope included providing an abstract to trace the chain of title (including any known or recorded servitudes), and locating property corners and the top of bank along the east and west of Bonnabel Canal to show it in relation to the rights-of-way/servitude. Project deliverables included a Signed & Sealed Survey Plat and high-resolution PDF. (\$47,680 (fee); 2024)

Lift Stations F6-11 & G6-4, Jefferson Parish, LA. BFM provided Topographic & Right-of-Way Surveying; scope included establishing a baseline, taking spot elevations (25 ft intervals), location of existing improvements and natural elements as well as utilities (above- and below-ground) and piping (drainage, sewerage, and water structures). BFM also located property corners to establish the rights-of-way and property ownership for the two sites. Project deliverables included prints, high-resolution PDF, Three-Point Tie Worksheet, and AutoCAD drawing files. A Construction Benchmark Certificate was provided for each site. (\$17,860 (fee); 2024)

FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA. BFM provided surveying services for a final FEMA Elevation Certificates for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation & Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested. Fees for this project were \$3,000. (\$3,000 (fee); 2024)

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this project. Please include and and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 1

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>West Esplanade Avenue U-Turn at Bonnabel Canal, Metairie, Jefferson Parish, Louisiana</p> <p>Jefferson Parish Department of Engineering 1221 Elmwood Park Blvd Ste 802 Jefferson LA 70123</p> <p>Nolan Carreras, 504-736-6515 ncarreras@jeffparish.net</p>	<p>BFM provided topographic and right-of-way (R/W) surveying services for the project located in Metairie. The scope of services included establishing a baseline, two Temporary Benchmarks (TBM), and spot elevations. BFM also located property corners to establish the rights-of-way and property ownership. The survey located existing improvements, utilities, and pipes (drainage, water, sewerage). Project deliverables included physical & digital files as well as a Three-Point Tie Worksheet.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2024	N/A	\$11,310 (fee)

PROJECT NO. 2

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>West Napoleon Avenue Extension (Highway Park Subdivision), Jefferson Parish, Louisiana</p> <p>Linfield Hunter & Junius, Inc. 3608 18th Street Metairie LA 70002</p> <p>Mark Annino, 504-833-5300</p>	<p>BFM provided Route Topographic Surveying services for the West Napoleon Avenue Extension Project, located at the Highway Park Subdivision in Jefferson Parish. The Phase 1 Limits of Survey were noted to be from the apparent right-of-way to apparent right-of-way along the Airport Access Road, from and extend approximately 225 feet North and South from the projected centerline of West Napoleon Avenue.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2021	N/A	\$10,095 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Lapalco Boulevard Survey Update, Jefferson Parish, Louisiana</p> <p>Hartman Engineering 527 W Esplanade Ave Ste 300 Kenner LA 70065</p> <p>Jared Monceaux, P.E., 504-467-5667 jmonceaux@harteng.com</p>	<p>BFM prepared a Site Specific Update Survey for the project, which built on previous BFM surveys for the location. The field survey recovered and verified the horizontal and vertical control (from previous BFM projects noted). Spot elevations were taken; existing improvements within the designated Limits of Survey were noted. The survey also located utilities, pipes (drainage, water, sewerage), and trees. For the update, BFM specifically located newly-installed steel power poles and steel transmission towers, as well as the structures fronting along Lapalco Boulevard. Project deliverables included comprehensive/updated physical and digital files combining all new & previous survey data.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2021	N/A	\$20,480 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Manhattan Boulevard Southbound Lanes Widening, Harvey, Jefferson Parish, Louisiana</p> <p>Professional Engineering Consultants Corporation (PEC) 3702 Bienville Avenue New Orleans LA 70119</p> <p>John Shires, 504-345-4842 jshires@pecla.com</p>	<p>BFM executed a Route Topographic Survey of the Manhattan Boulevard southbound lanes from the West Bank Expressway to Gretna Boulevard; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. Work consisted of multiple project elements over several years.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2021	N/A	\$77,733 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Cousins Boulevard Extension Project, Harvey, Jefferson Parish, Louisiana</p> <p>Digital Engineering 527 W Esplanade Ave Ste 200 Kenner LA 70065</p> <p>Frank T. Liang, P.E., 504-468-7515 fliang@deii.net</p>	<p>BFM Corporation provided surveying services for the Cousins Boulevard Extension Project in Harvey, LA. The first phase of the project involved the Route Topographic Survey; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. The survey included elements/areas of Lapalco Boulevard, Woodmere Boulevard, and Alex Kommen Boulevard. Cross Sections and rights-of-way were included. The second phase included boundary surveying and abstracting services, including research and working with the Jefferson Parish Legal Department for additional details.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2018	N/A	\$49,300 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Metairie Road Drainage Evaluation, Metairie, Jefferson Parish, Louisiana</p> <p>GEC, Inc. 3445 N Causeway Blvd Ste 401 Metairie LA 70002-3779</p> <p>Jerome Lohmann, 504-207-6926 jlohmann@gecinc.com</p>	<p>BFM Corporation provided Route Topographic Surveying for this Drainage Evaluation Project (PW 2018-024-DR) in Jefferson Parish. The scope of services included a full Route Topographic Survey (includes all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work) from gutter line to gutter line along Metairie Road from the westerly apparent right-of-way (ROW) of Causeway Boulevard to easterly apparent R/W of Focis Street. The project encompassed approximately 10,400 linear feet, with cross-sections and elevations surveyed included as part of the scope.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2020	N/A	\$18,350 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Lapalco Boulevard Bridge at Harvey Canal, (PW 2017-046-RBP; DOTD H.004396), Jefferson Parish, Louisiana</p> <p>Hardesty & Hanover 3850 N Causeway Blvd Ste 1850 Metairie LA 70002</p> <p>Dr. Babak Naghavi, P.E., 504-962-9212 bnaghavi@hardestyhanover.com</p>	<p>BFM Corporation provided extensive surveying services for a topographic & hydrographic survey and right-of-way (R/W) determination for the project. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2020	N/A	\$478,744 (fee)

PROJECT NO. 8		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Lapalco Boulevard Turn Lane (Lapalco Boulevard at Barataria Boulevard), Jefferson Parish, Louisiana</p> <p>Burk-Kleinpeter, Inc. 4176 Canal Street New Orleans LA 70119</p> <p>Mark K. Roberts, P.E., 504-486-5901 mroberts@bkiusa.com</p>	<p>BFM provided surveying services for the Lapalco Boulevard Turn Lane project (JPPW 2017-048-RBP), which involved a westbound left turn lane to southbound Lapalco Boulevard. BFM's scope included a Route Topographic Survey of Lapalco Boulevard at Barataria Boulevard; the full scope plan & profile included all services, utilities, properties, elevations, cross sections, and items necessary to perform any and all engineering and construction work. The project site was subject to road closures during the survey and preliminary construction/preparation phase.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
April 2018	N/A	\$46,854 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Power Boulevard at Vintage Drive, Kenner, Jefferson Parish, Louisiana</p> <p>GEC, Inc. 8282 Greenwood Boulevard Baton Rouge LA 70806</p> <p>Jerome Lohman, 225-612-3000</p>	<p>A survey update was provided by BFM, which was a continuation of a previous surveying project executed by the company. The scope of work included updating or addition of topographic survey at the intersection of Vintage Drive and Power Boulevard, and shooting two cross sections along the canal adjacent to a proposed bridge location. BFM further located the waterline, new monument along Power Boulevard, and located the monument of Lot 7 and adjacent property line along Janice Street and Vintage Boulevard.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
April 2019	N/A	\$11,390 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Metairie Road Smart Growth: Causeway Boulevard and Metairie Road, Metairie, Jefferson Parish, Louisiana</p> <p>H. Davis Cole & Associates, Inc. 1340 Poydras Street Suite 1850 New Orleans LA 70112</p> <p>David Martin, P.E., 504-836-2020</p>	<p>BFM prepared a topographic survey of the project site for the Metairie Road Smart Growth Program. This included Metairie Road beneath the Causeway Boulevard Overpass. BFM established a baseline parallel to Metairie Road, set up two temporary benchmarks (TBMs), and located all existing improvements. Cross sections for the project area were taken on a 25 ft. grid within established limits.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2019	N/A	\$12,660 (fee)

TEC Professional Services Questionnaire

M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1.	<p><i>BFM Corporation is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</i></p>	
2.		
3.		
4.		

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.

BFM CORPORATION, LLC

Professional Land & Hydrographic Surveying

CRITERIA 1 | PROFESSIONAL TRAINING AND EXPERIENCE

Established in 1982, **BFM Corporation, LLC, Professional Land & Hydrographic Surveying**, provides services to public & private concerns throughout Louisiana and the Gulf South. For over 40 years, BFM has provided surveying services covering all facets of engineering, construction, and forensics; topographic, and hydrographic, as well as drone-based surveying and high-definition laser scanning.

BFM Corporation is a majority Woman-Owned Business Enterprise (WBE) as well as a Hudson Initiative certified Small & Emerging Business and Small Entrepreneurship in Louisiana.

Our capabilities include the following and more:

- Topographic Surveying
- Drone Surveying
- Photogrammic & LiDAR and 3D Laser Scanning
- Bathymetric / Hydrographic Surveys
- Property, Boundary, and Right-of-Way Surveys
- Maps, Cross-Sections, & Data Sets; Benchmarks

TEC Professional Services Questionnaire

N. continued.

- Construction-Related Surveying and Builder's Package Surveys
- American Land Title Association (ALTA) Surveys

BFM's project work routinely involves **extensive records and related research** as an element of successful completion, as well as coordination with the client, agency or department. BFM has the personnel to make sure this is done correctly and expeditiously.

Our **Survey Field Crews** are equipped with Leica Viva and Leica Captivate Data Collectors, as well as Leica GPS Smart Antennas. Each GPS unit is linked to the Leica SmartNet Network, giving each crew the ability for Real Time Kinematic Positioning (RTK), derived from the Global Navigation Satellite System (GNSS). Furthermore, each crew is outfitted with Leica TS series robotic total stations, simplifying and expediting projects. BFM can also use in-house drones and 3D scanners to further analyze sites and projects. BFM's crews are trained to use this equipment to its full potential to maximize accuracy and efficiency in the field.

BFM offers **Drone Surveying Services**, featuring a DJI Matrice 600 Pro drone outfitted with a Sony A7R3 42-megapixel camera, Pixhawk Triggering System, VMAP PPK system, and an A3 Pro Flight Controller. It can capture 50 acres of land allowing BFM to quickly & accurately capture data and facilitates quicker field work to produce highly accurate and precise surveying information. Deliverables feature Clean Point Cloud, 3D Mesh, Orthomosaic, and AutoCAD DWG Topographic.

BFM's **3D modeling capabilities** allow us to process & model for any design purpose. High-definition scanner data is processed using software from Leica and Autodesk. BFM is working on non-traditional survey deliverables, including virtual tours, live walkthroughs, detailed pipe rack modeling, and modeling for use with Autodesk Revit Architecture.

When needed, BFM provides **bathymetric surveying** to handle **any hydrographic surveying tasks**. For large rivers and bodies of water, we are equipped with Teledyne Odom Hydro Solutions' Hydro Trac Single Beam Echo Sounder. For smaller bodies of water, BFM uses an SL20 Remote Controlled Boat equipped with CEE Scope Dual Channel Echo Sounder. We use Hypack Software to process collected data. Further, BFM can execute multi-beam scans, side scans and magnetometer surveys upon request.

Please refer to our projects included in Item L and in our personnel listings in Item K for specific type project examples and an overview of our surveying experience with this project type.

CRITERIA 2 | SIZE OF FIRM

As noted, BFM has the manpower and equipment to execute any surveying task within the reasonable time set forth by the contract or project engineer. BFM has no issue with meeting the project deadlines set forth by our clients, both municipal and private. It is our continual goal to keep this reputation solid. Further, we establish base costs and fees for our services, and work with our clients to meet all project budgets.

TEC Professional Services Questionnaire

N. continued.

As noted in **item E** of this form, BFM currently has a **full-time staff of two dozen people**, including **two Registered Professional Land Surveyors, Survey Field Crew Personnel, and AutoCAD drafting personnel**, as well as **complete administrative and support staff**.

CRITERIA 3 | CAPACITY FOR TIMELY COMPLETION

BFM has the manpower and equipment to execute any surveying task within the reasonable time set forth by a contract or project engineer. It is our goal to keep this reputation solid. We establish base costs and fees for our services, and work with our clients to meet all project budgets. Our workload and scheduling, and proximity to the project site, will allow for quick assignment of personnel to any directed project.

BFM Corporation's **Ralph P. Fontcuberta, Jr., PLS**, Executive Vice President, is a **Louisiana-Registered Professional Land Surveyor (since 1974)** and meets or exceeds any minimum requirements for any surveying project. He has been **providing surveying services in Louisiana for over 50 years** and brings an almost incalculable wealth of experience in the region to any project, especially in Southeast Louisiana.

Chad M. Poché, P.E., Executive Vice President, brings **more than 25 years of experience** to assist in completing projects on time and within budget. He has been a consulting geotechnical engineer for more than 20 years in South Louisiana and has been the geotechnical engineer of record for thousands of projects.

Gary J. Lambert, Jr., PLS, Vice President is a **registered Professional Land Surveyor** and provides Project Management & Drafting Oversight and is the first point of contact for clients on technical matters. He meets with engineering, architectural, and government officials to discuss various project needs.

Our personnel included **multiple survey crews** and a **fully-staffed drafting department** to handle any project needs; they are thoroughly trained and extensively familiar with the region and needs of various types of surveying projects.

CRITERIA 4 | PAST PERFORMANCE ON PARISH CONTRACTS

BFM Corporation has provided **surveying services in Jefferson Parish since 1982**, both **directly to Parish agencies and as a consultant to firms serving the Parish**. The firm has executed many hundreds of projects in the Parish, including both direct Parish projects and State agency projects (CPRA, Louisiana DOTD, etc.), not to mention the scores of surveying projects for private individuals and industry.

As noted, Mr. Fontcuberta has **over half a century of professional land surveying experience**, including over 40 years with BFM. **He has provided professional surveying services for thousands of projects for and throughout Jefferson Parish.**

TEC Professional Services Questionnaire

N. continued.

CRITERIA 5 | LOCATION OF THE PRINCIPAL OFFICE

BFM has called Jefferson Parish home office location since the firm's inception in 1982; our principal office is located in Jefferson Parish at 15 Veterans Memorial Boulevard in Kenner.

CRITERIA 6 | LEGAL STATEMENT

BFM Corporation is **not involved in litigation with Jefferson Parish** nor with any of our clients, as is noted in Item M of this form.

CRITERIA 7 | PRIOR SUCCESSFUL COMPLETION OF PROJECTS

For over 40 years, BFM Corporation has completed thousands of projects throughout Jefferson Parish and Southeast Louisiana, both to municipal and various private clients, similar to the project at hand, not to mention other drainage projects in a wide range of sizes, from small lot to Parish-wide endeavors. **Multiple examples of this work are included throughout this form in both the Personnel Résumés section (Item K) and Representative Project Work (Item L).** Further, BFM has worked with virtually every municipality in the region. We enjoy a high repeat-business rate with all our clients. We offer the following specific references for contact:

Mark R. Drewes, P.E., Director, Jefferson Parish Public Works Department
(504-736-6783 | JPPW@jeffparish.net)

Neil Schneider, CCM, P.E., Director, Capital Projects, Jefferson Parish Public Works Dept.
(504-736-6783 | JPPW@jeffparish.net)

José A. Gonzales, CAO, City of Kenner
(504-468-4090 | jgonzalez@kenner.la.us)

Angela DeSoto, P.E., Director of Engineering, Jefferson Parish
(504-736-6511 | ADeSoto@jeffparish.net)

Sid Trouard, P.E., Program Manager, Jefferson Parish Sewerage Capital Improvement Program
(504-736-6386 | STrouard@jeffparish.net)

Ben Lapine, Acting Director, Department of Drainage, Jefferson Parish
(504-736-6661 | JPSewerage@jeffparish.net)

Our professional work history is exemplary. We strive to provide on-time and technically thorough project deliverables at the budget set by our clients.

O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature: _____

Print Name: Chad M. Poché, P.E.

Title: Executive Vice President

Date: August 26, 2024

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Hickory Avenue (LA 3154) Rehabilitation

(River Road to 10th Street)

SOQ 24-030 | Resolution No. 144734

B. Firm Name & Address:



Gulf South Engineering and Testing, Inc.

15 Veterans Memorial Boulevard | Kenner LA 70062

C. Name, title, and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:

Chad M. Poché, P.E., Executive Vice President

504-305-4401 | 504-460-5239 cell | cpoche@gulfsoutheng.com

Registered Professional Civil Engineer (Louisiana No. 27667; since 1998)

D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline:

Chad M. Poché, P.E., Executive Vice President

504-305-4401 | 504-460-5239 cell | cpoche@gulfsoutheng.com

Registered Professional Civil Engineer (Louisiana No. 27667; since 1998)

E. Please provide the number of employees whose primary function corresponds with each category:

<u>7</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u>2</u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u> </u> Civil Engineers	<u> </u> Interior Designers	<u>1</u> Project Managers
<u>10</u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical (<i>see Administrative</i>)
<u> </u> Ecologists	<u> </u> Land Surveyor (<i>Apprentice</i>)	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u> </u> Engineer Intern	<u> </u> Environmental Engineers	<u>1</u> CMT Supervisor
<u>1</u> Professional Land Surveyors		<u>1</u> Construction Svcs Manager
		<u>4</u> Laboratory Personnel
		<u>3</u> Soil Boring Personnel
		<u>30</u> TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES NO X

If marked “no”, skip to Section I. If marked “yes”, complete Sections G-H.

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.

1. N/A

2.

H. Has this JOINT-VENTURE previously worked together? Please check:

YES _____ NO _____ N/A

I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. N/A		
2.		
3.		

J. Please specify the total number of support personnel that may assist in the completion of the Project:

30 (all personnel will be available for assignment to the project)

TEC Professional Services Questionnaire

K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e., résumé) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Chad M. Poché, P.E.

Executive Vice President / Registered Professional Geotechnical Engineer

Project Assignment:

Geotechnical Engineer / Principal In Charge

Name of Firm with which associated:



Years' experience with this Firm:

13 years (founded Gulf South in 2011);
31 years total (1993)

BFM Corporation, LLC | 2017 to present
Gulf South Engineering and Testing, Inc. | 2011 to present
Ardaman and Associates, Inc. | 2007 to 2011
Eustis Engineering | 1996 to 2001
Soil Testing Engineers, Inc. | 1993 to 1996

Education: Degree(s)/Year/Specialization:

M.S., 1998, Civil Engineering, University of New Orleans
B.S., 1993, Civil Engineering, Louisiana State University

Active Registration: Year first registered/discipline:

1998, Civil Engineer (Louisiana No. 27667)
2002, Civil Engineer (Mississippi No. 15405)

Other experience and qualifications relevant to the proposed Project:

Chad M. Poché, P.E., is Executive Vice President, co-founder, and a Principal in Gulf South. He has been a consulting geotechnical engineer for nearly 30 years in South Louisiana, working on traditional and unique geotechnical engineering projects (shallow and deep foundation design, slope stability, pavement design, etc.). Mr. Poché has also provided construction oversight for virtually every type of earthwork related project. He has been the geotechnical engineer of record for thousands of projects throughout his career.

Mr. Poché's experience includes the development of appropriate scopes of work and proposals for a broad range of projects; planning and coordinating analyses; preparing technical reports; foundation and geotechnical engineering design; construction recommendations; Miss. River facility permitting; managing personnel and office operations and serving as an Expert Witness.

TEC Professional Services Questionnaire

Other experience and qualifications: **Chad M. Poché, P.E. (continued)**

Mr. Poché has logged soil borings; overseen the installation of ground water monitoring wells, piezometers, and inclinometers; overseen and evaluated pile load tests; overseen, performed, and evaluated dynamic pile testing (PDA and PIT); performed CMT field testing and inspection; and performed laboratory testing.

Roosevelt Boulevard Roadway Pavement Improvements (West Metairie Ave. to West Napoleon Ave.), City of Kenner, Jefferson Parish, LA. Geotechnical investigation for paved roadway improvements for Roosevelt Boulevard between West Metairie Avenue and West Napoleon Avenue in Kenner, LA. Gulf South's scope of services includes drilling 14 borings (depths of 10 feet below pavement surface), laboratory testing, engineering analyses (including pavement design) and general construction procedures and recommendations. (\$14,000 (fee); 2022)

Earhart Expressway Lighting Improvements (Clearview Parkway to Central Avenue), Jefferson Parish, LA. Gulf South provided the materials testing and inspection during construction. Gulf South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, pile inspection, and concrete testing and inspection. (\$10,000 (fee); 2019)

Metairie Lawn and Ridgelake Drive Roadway & Utility Project, Metairie, Jefferson Parish, LA. Geotechnical engineering services for construction of a new roadway paving and below grade drainage pipeline in Metairie, LA. Gulf South's scope includes drilling five (5) auger borings to a depth of 20 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$8,500 (fee); 2021)

Airline Highway Street Lighting (Waldo St. to Transcontinental Dr.), Jefferson Parish, LA. Geotechnical investigation for new street lighting along the eastbound lane of Airline Highway from Waldo St. to Transcontinental Dr. in Jefferson Parish, LA. Scope of work included drilling 7 soil borings each to a depth of 50 feet, laboratory testing, and geotechnical engineering analysis consisting of allowable pile load capacities, estimates of settlement, slope stability analyses, and general construction recommendations. Pavement coring and a police escort were required for the borings. (\$17,500 (fee); 2014)

Airline Park Blvd. Rehabilitation and Drainage Upgrade (W. Napoleon to Camphor), Jefferson Parish, LA. Geotechnical investigation for pavement rehabilitation, new drain lines, and a new pump station from W. Napoleon to Camphor. Scope of work included drilling four soil borings (depths of 15 & 50 ft), laboratory testing (strength and classification), and geotechnical engineering analysis consisting of allowable soil bearing values, allowable pile load capacities, estimates of settlement, pavement recommendations, bedding and backfill recommendations, and general construction recommendations. (\$8,500 (fee); 2015)

Trudeau Drive Drainage Improvements at West Metairie Canal, Metairie, Jefferson Parish, LA. Geotechnical investigation for new drainage improvements along Trudeau Drive at W. Metairie Blvd. in Metairie, LA. The improvements will consist of replacing existing box culverts within W. Metairie Canal with double barrel 7 ft. x 11 ft. culverts, approximately 300 linear feet. Gulf South's scope includes drilling two soil borings each to a depth of 50 feet, lab testing, and geotechnical engineering analysis consisting of allowable soil bearing values, bedding and backfill recommendations, estimates of settlement, slope stability analysis, rigid and/or flexible pavement design recommendations, and general construction recommendations. (\$8,000 (fee); 2015)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Bryson S. Beard, P.E., ACI
Associate Geotechnical Engineer/Field Engineer

Project Assignment:

Associate Geotechnical Engineer/Field Engineer

Name of Firm with which associated:



Years' experience with this Firm:

2 years (joined Gulf South in 2022); *Gulf South Engineering and Testing, Inc. | 2022 to present*
3 years total (2021) *TetraTech, Inc. | 2021 to 2022*

Education: Degree(s)/Year/Specialization:

B.S., Geological Engineering (2021; University of Mississippi)

Active Registration: Year first registered/discipline:

Louisiana P.E. License Passed October 2023
Georgia, Engineering Intern (No. EIT029180, 2022)

Other experience and qualifications relevant to the proposed Project:

Bryson S. Beard, P.E., is an Associate Geotechnical Engineer/Field Engineer who serves as a Project Manager. He has performed geotechnical engineering analyses consisting of shallow and deep foundations, slope stability, TRS and sheetpile wall design, settlement, pavement design, etc., and has prepared engineering reports. Mr. Beard's experience in the field includes surface and subsurface soil sampling, water sampling, and soil classification. His work experience further includes core logging and oversight of groundwater monitoring well installations, piezometers, and inclinometers. He has been responsible for the preparation of reports and Facility Response Plans. He is experienced with laboratory sample preparation and testing as well as air sampling and soil gas sampling.

Mr. Bryson recently passed his Louisiana Professional Engineering test and will be a noted P.E. for the State of Louisiana once he fulfills the apprenticeship requirements set forth by LAPELS.

Roosevelt Boulevard Roadway Pavement Improvements (West Metairie Ave. to West Napoleon Ave.), City of Kenner, Jefferson Parish, LA. Geotechnical investigation for paved roadway improvements for Roosevelt Boulevard between West Metairie Avenue and West Napoleon Avenue in Kenner, LA. Gulf South's scope of services includes drilling 14 borings (depths of 10 feet below pavement surface), laboratory testing, engineering analyses (including pavement design) and general construction procedures and recommendations. (\$14,000 (fee); 2022)

TEC Professional Services Questionnaire

Other experience and qualifications: **Bryson S. Beard, P.E., ACI (continued)**

Barber Road Bank Stabilization, Paradis, St. Charles Parish, LA. Geotechnical engineering services for portions of the road that have failed or are failing into the ditch along Barber Road in Paradis, LA. Gulf South's scope includes drilling five borings (depth of 40 feet below ground surface), laboratory testing, engineering analyses (slope stability analyses, pavement design) and general construction procedures and recommendations. (\$12,000 (fee); 2022)

Geotechnical Exploration Proposal: Off System Road Bridge Replacement, Lock No. 2 Road, St. Tammany Parish, LA. Geotechnical engineering services for the project which consists of the construction of a replacement bridge across an existing canal off Lock No. 2 Road in St. Tammany Parish, LA. The new bridge will be pile supported and designed in accordance with Louisiana DOTD standards. The scope of services included subsurface exploration, associated geotechnical laboratory testing, and engineering services based upon project requirements. Gulf South's scope includes field exploration (drilling of soil borings), laboratory testing, engineering analyses (pile load capacities, settlement estimates, flexible pavement design recommendations, sieve analyses of stream bed soils) and general construction procedures and recommendations. (\$12,500 (fee); 2022)

Brewster Road/LA 1077 Drainage Improvements, Madisonville, St. Tammany Parish, LA. Geotechnical engineering services for drainage improvements at the existing parish canal off LA-1077 and Galatas Road in Madisonville, St. Tammany Parish, LA. Gulf South's scope includes drilling five undisturbed soil borings to depths of 20 feet (2 locations) and 30 feet (3 locations) below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$20,000 (fee); 2022)

E. Minnesota Park Roundabout Study (Minnesota Park Rd. and S. Range Rd.), Hammond, Tangipahoa Parish, LA. Geotechnical engineering services for the construction of a new paved roundabout roadway intersection at Minnesota Park Road and S. Range Road in Hammond, LA. Gulf South's scope includes drilling five undisturbed soil borings each to a depth of 10 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations for Rigid or Flexible pavements. (\$8,500 (fee); 2023)

New Roundabout (Lowes Ave at LA Hwy 44), Gonzales, Ascension Parish, LA. Geotechnical engineering services for the construction of a paved roundabout at the intersection of Lowes Avenue and Louisiana Highway 44 in Ascension Parish, LA. Gulf South's scope includes drilling four undisturbed soil borings (3 borings through existing pavement and 1 boring within an unpaved area) to depths of 10 feet below the ground surface, pavement coring, traffic control, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$9,500 (fee); 2023)

Level Street Overlay, Town of Abita Springs, St. Tammany Parish, LA. Geotechnical engineering services for the mill and overlay of Level Street (overall length of approx. 10,000 ft.) in Abita Springs, LA. Gulf South's scope of services included drilling 10 undisturbed soil borings to depths of four feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$4,500 (fee); 2023)

TEC Professional Services Questionnaire

Other experience and qualifications: **Joseph H. "Trey" Binder, III, ACI (continued)**

South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, pile inspection, and concrete testing and inspection. (\$10,000 (fee); 2019)

Metairie Lawn and Ridgelake Drive Roadway & Utility Project, Metairie, Jefferson Parish, LA. Geotechnical engineering services for construction of a new roadway paving and below grade drainage pipeline in Metairie, LA. Gulf South's scope includes drilling five (5) auger borings to a depth of 20 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$8,500 (fee); 2021)

West Esplanade Avenue Restoration (Tartan Drive to Haring Road), Metairie, Jefferson Parish, LA. Gulf South provided the materials testing and inspection during construction. Gulf South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, and concrete testing and inspection. (\$10,000 (fee); 2019)

Airline Highway Street Lighting (Waldo St. to Transcontinental Dr.), Jefferson Parish, LA. Geotechnical investigation for new street lighting along the eastbound lane of Airline Highway from Waldo St. to Transcontinental Dr. in Jefferson Parish, LA. Scope of work included drilling 7 soil borings each to a depth of 50 feet, laboratory testing, and geotechnical engineering analysis consisting of allowable pile load capacities, estimates of settlement, slope stability analyses, and general construction recommendations. Pavement coring and a police escort were required for the borings. (\$17,500 (fee); 2014)

FEMA Submerged Roads Program, District 5 – Project 1, Jefferson Parish, LA. Perform asphalt and roadway testing and inspection as requested. (\$15,000 (fee); 2014)

FEMA Submerged Roads Program (CMT): Phase 3, Metairie, Jefferson Parish, LA. Perform asphalt and roadway testing and inspection as requested. Scope of services provided by Gulf South included asphalt and/or concrete testing and inspection, field density tests, on-site inspection and documentation, and laboratory testing. Gulf South also provided asphalt batch plant inspection. (\$10,000 (fee); 2016)

Airline Park Blvd. Rehabilitation and Drainage Upgrade (W. Napoleon to Camphor), Jefferson Parish, LA. Geotechnical investigation for pavement rehabilitation, new drain lines, and a new pump station from W. Napoleon to Camphor. Scope of work included drilling four soil borings (depths of 15 & 50 ft), laboratory testing (strength and classification), and geotechnical engineering analysis consisting of allowable soil bearing values, allowable pile load capacities, estimates of settlement, pavement recommendations, bedding and backfill recommendations, and general construction recommendations. (\$8,500 (fee); 2015)

Trudeau Drive Drainage Improvements at West Metairie Canal, Metairie, Jefferson Parish, LA. Geotechnical investigation for new drainage improvements along Trudeau Drive at W. Metairie Blvd. in Metairie, LA. The improvements will consist of replacing existing box culverts within W. Metairie Canal with double barrel 7 ft. x 11 ft. culverts, approximately 300 linear feet. Gulf South's scope includes drilling two soil borings each to a depth of 50 feet, lab testing, and geotechnical engineering analysis consisting of allowable soil bearing values, bedding and backfill recommendations, estimates of settlement, slope stability analysis, rigid and/or flexible pavement design recommendations, and general construction recommendations. (\$8,000 (fee); 2015)

TEC Professional Services Questionnaire

Other experience and qualifications: **Eric A. Paille, C.E.T., ACI (continued)**

FEMA Submerged Roads Program (CMT): Phase 3, Metairie, Jefferson Parish, LA. Perform asphalt and roadway testing and inspection as requested. Scope of services provided by Gulf South included asphalt and/or concrete testing and inspection, field density tests, on-site inspection and documentation, and laboratory testing. Gulf South also provided asphalt batch plant inspection. (\$10,000 (fee); 2016)

FEMA Submerged Roads Program (CMT): Phase 4, Metairie, Jefferson Parish, LA. Project consisted of the construction of new paving and roadways for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Our scope of services included performing concrete and asphalt testing and inspection, and earthwork testing and inspection including soil sampling and field density tests. (\$7,500 (fee); 2015)

FEMA Submerged Roads Program, District 5 – Project 1, Jefferson Parish, LA. Perform asphalt and roadway testing and inspection as requested. (\$15,000 (fee); 2014)

New Orleans Streets Program (RR 010), Broadmoor Group A, City of New Orleans LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes soil density tests, concrete inspection and testing, vibration monitoring, and earthwork testing. (\$54,081 (fee); 2020)

MLK Boulevard, Claiborne to St. Charles Avenue (DPW573), City of New Orleans, LA. Gulf South is providing construction materials testing and inspection during construction of the project. Gulf South's scope of work includes soil density tests, concrete inspection and testing, vibration monitoring, and earthwork testing. (\$52,000 (fee); 2023)

West End Group B (RR194), New Orleans, LA. Gulf South is provided construction materials testing and inspection during construction of the Mid City Group B Project. Gulf South's scope of work includes soil density tests, concrete inspection and testing, vibration monitoring, and earthwork testing. (\$21,691 (fee); 2023)

Roadway and Drainage Infrastructure Improvements (Destrehan Drive and River Oaks Drive), Destrehan, St. Charles Parish, LA. Gulf South provided geotechnical engineering services for drainage improvements at two existing roadway sites within the City of Destrehan in St. Charles Parish, LA. Scope of services includes drilling six undisturbed soil borings (depths of 10 ft. below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$4,500 (fee); 2021)

Central City Group A (RR021), City of New Orleans, LA. Gulf South is providing construction materials testing and inspection during construction of the Central City Group A Project. Gulf South's scope of work includes soil density tests, concrete inspection and testing, vibration monitoring, and earthwork testing. (\$49,062 (fee); 2023)

St. James Road Program 2023 (Nicole Street), Paulina, St. James Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes soil density tests and asphalt inspection. (\$7,220 (fee); 2023)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Ian Kerner Poché, ACI
Assistant Laboratory Supervisor

Project Assignment:

Assistant Laboratory Supervisor

Name of Firm with which associated:



Years' experience with this Firm:

7 years (joined Gulf South in 2017); Gulf South Engineering and Testing, Inc. | 2017 to present
7 years total (2017)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active Registration: Year first registered/discipline:

ACI Concrete Field Testing Technician - Grade 1 (exp 2028 03)
ACI Aggregate Testing Technician - Level 1 (exp 2029 02 27)

Other experience and qualifications relevant to the proposed Project:

Ian Poché has worked in Gulf South's laboratory for several years and has experience with virtually every type of soil test. He has also helped when needed in the CMT department and has concrete testing experience, and is an ACI-certified Concrete Field Testing Technician.

Roosevelt Boulevard Roadway Pavement Improvements (West Metairie Ave. to West Napoleon Ave.), City of Kenner, Jefferson Parish, LA. Geotechnical investigation for paved roadway improvements for Roosevelt Boulevard between West Metairie Avenue and West Napoleon Avenue in Kenner, LA. Gulf South's scope of services includes drilling 14 borings (depths of 10 feet below pavement surface), laboratory testing, engineering analyses (including pavement design) and general construction procedures and recommendations. (\$14,000 (fee); 2022)

Kinler & Paul Fredrick Street Drainage Improvements, Luling, St. Charles Parish, LA. Geotechnical investigation for paved and/or reconstruction of Kinler and Paul Frederick Streets in Luling in St. Charles Parish, LA. Scope included drilling a total of 10 undisturbed soil borings for the project (5 borings within each roadway; 10 feet bps). Geotechnical laboratory testing was performed on selected samples collected during the exploration in accordance with appropriate ASTM standards; this included strength tests (unconfined and/or triaxial) and classification tests (Atterberg Limits and/ or particle size). Following the collection of the field and laboratory data, a geotechnical engineer performed the evaluations necessary to characterize the subsoil conditions of the site and develop the engineering recommendations and analyses. This included current pavement materials and thicknesses, flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2022)

TEC Professional Services Questionnaire

Other experience and qualifications: **Ian Kerner Poché, ACI (continued)**

New Orleans Streets Program (RR 010), Broadmoor Group A, City of New Orleans LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes soil density tests, concrete inspection and testing, vibration monitoring, and earthwork testing. (\$54,081 (fee); 2020)

Geotechnical Exploration Proposal for the Lafreniere Park Healthtrack, Metairie, Jefferson Parish, LA. Gulf South was selected to provide a Geotechnical Exploration for the project site which consists of the reconstruction of the existing exercise walkway and the addition of approximately 1,000 feet of new walkway at Lafreniere Park in Metairie, LA. The existing walkway is approximately 2.5 miles long and will consist of the removal and reconstruction of the pavement and base using an asphalt paved section. The new section will consist of a concrete paved walkway. Gulf South's scope of work includes subsurface exploration, associated geotechnical laboratory testing, and engineering services based upon outlined project requirements. (\$12,000 (fee); 2022)

Woodlake Drainage Pump Station - Geotechnical Exploration Report, Kenner, Jefferson Parish, LA. Prepared a Geotechnical Exploration Report for the project which consisted of a new drainage pump station located in Kenner, LA. Access to the canal was via Lake Pontchartrain. During the Field investigation, Gulf South drilled multiple undisturbed soil borings with one performed in the canal and the remaining on land. Geotechnical laboratory testing (ASTM standards) was performed. Following the collection of the field and laboratory data, evaluations necessary to characterize the subsoil conditions of the site were performed; findings, conclusions, and recommendations were presented in the final report. (\$48,000 (fee); 2024)

Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA. Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)

New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, LA. Gulf South provided geotechnical engineering services for the construction of a new two-story (7,300 sf) building located at 1118 David Drive in Kenner, LA. Field investigation included drilling four undisturbed soil borings (depths below the ground surface of 60 ft for the new building and 10 feet for the new paved area) and sampled on 5 foot centers. Laboratory testing included strength tests, classification tests, with other testing as appropriate. Geotechnical engineering evaluation characterized the subsoil conditions of the site and developed engineering recommendations and analyses (allowable soil bearing values, allowable pile load capacities, estimate of settlement, pavement design, and general construction procedures and recommendations. (\$8,900 (fee); 2020)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Brandon A. Paille, ACI

Construction Materials Testing (CMT) Supervisor/Project Manager

Project Assignment:

Construction Materials Testing (CMT) Supervisor/Project Manager

Name of Firm with which associated:



Years' experience with this Firm:

5 years (2012-2016; 2023 to present);
14 years total (2010)

Gulf South Engineering and Testing, Inc. | 2023 to present
Ascension Parish Sheriff's Office | 2016 to 2023
Gulf South Engineering and Testing, Inc. | 2012 to 2016
Ardaman and Associates, Inc. | 2010 to 2012

Education: Degree(s)/Year/Specialization:

High School Diploma

Active Registration: Year first registered/discipline:

APNGA Nuclear Gauge Safety
ACI Field Technician Level 1
OSHA Safety Training – 8 hr.

Other experience and qualifications relevant to the proposed Project:

Brandon A. Paille, ACI has performed soil laboratory testing consisting of unconfined compression strength tests, triaxial strength tests, hydrometers, Atterberg limits, organic contents, moisture contents, proctor compaction tests, sieve analyses, as well as extrusion of samples. Mr. Paille's field experience includes soil inspection and testing consisting of nuclear density testing, soil boring logging, concrete testing and inspections, timber and precast pile logging and vibration monitoring. In Mr. Paille's years in the construction materials testing industry, he has obtained a vast amount of knowledge and experience which makes him an integral part of our Gulf South Team.

St. James Road Program 2023 (Nicole Street), Paulina, St. James Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes soil density tests and asphalt inspection. (\$7,220 (fee); 2023)

FEMA Submerged Roads Program, District 5 – Project 1, Jefferson Parish, LA. Perform asphalt and roadway testing and inspection as requested. (\$15,000 (fee); 2014)

FEMA Study - Flood Damaged Roads (Parish-Wide), Ascension Parish, LA. Gulf South performed over 30 pavement cores to measure in place base and surface material types and thickness, and collected samples for testing. The firm further performed laboratory analyses and engineering evaluation to determine the effects of flooding and submerged time on various base types. (\$20,000 (fee); 2017)

TEC Professional Services Questionnaire

Other experience and qualifications: **Brandon A. Paille, ACI (continued)**

Submerged Roads Program: District 5, Project 1, Jefferson Parish, LA. Gulf South performed asphalt testing and inspection as instructed by the client. (\$12,000 (fee); 2013)

New North Terminal – Roads, Louis Armstrong New Orleans International Airport, LA. Gulf South performed field and laboratory testing during construction of various roads at the New North Terminal at the Louis Armstrong New Orleans International Airport in Kenner, Louisiana. Gulf South provided QA oversight of the contractor for the owner for this \$1.2 billion project which consists of the construction of a new terminal facility including a new 800,000 sf building, vehicle ramps, parking, etc. QA inspection consists of pile monitoring, concrete inspection and testing, earthwork testing and inspection, and steel inspection. (\$250,000 (fee); 2019)

2015 Road Maintenance Project (Phase 2), Ascension Parish, LA. Gulf South performed inspection and field and laboratory testing during construction of road maintenance projects throughout Ascension Parish. These projects consisted of many roads and thousands of linear feet of new road sections. Scope of work included asphalt coring, thickness and density measurements, base course testing and inspection, and asphalt testing & inspection. (\$31,000 (fee); 2016)

2015 Road Maintenance Project (ENG-15-001), Ascension Parish, LA. Gulf South performed inspection and field and laboratory testing during construction of the road maintenance projects throughout Ascension Parish. These projects consisted of many roads and thousands of linear feet of new road sections. Scope of work included asphalt coring, thickness and density measurements, base course testing and inspection, and asphalt testing & inspection. (\$29,729 (fee); 2016)

2014 Road Maintenance Project, Ascension Parish, LA. Gulf South performed inspection and field and laboratory testing during construction of the road maintenance in Ascension Parish. (\$65,000 (fee); 2015)

CNO Touro - Roads, Sidewalk and Curb, New Orleans, LA. Perform construction material testing and inspection during construction of the CNO Touro Roads, Sidewalk and Curb in New Orleans. Scope of services provided by Gulf South included asphalt and/or concrete testing and inspection, field density tests, on-site inspection and documentation, and laboratory testing. (\$10,000 (fee); 2014)

FEMA Submerged Roads Program, Bayou St. John & Fairgrounds Neighborhoods, City of New Orleans, LA. Geotechnical investigation for the City of New Orleans, FEMA Submerged Roads Program, to determine existing pavement conditions (thickness and material types). This investigation was for the Seventh Ward Neighborhoods in New Orleans, LA. Scope of work included drilling 8 pavement cores and 2 soil borings to a depth of 5 feet (2 in concrete, 4 in asphalt, 2 in combo. concrete/asphalt), performing laboratory testing, and providing engineering reports of our findings. (\$7,786 (fee); 2014)

FEMA Submerged Roads Program, Florida Avenue Neighborhood, City of New Orleans, LA. Geotechnical investigation for the City of New Orleans, FEMA Submerged Roads Program, to determine existing pavement conditions (thicknesses and material types). This investigation was for the Florida Avenue Neighborhood in New Orleans, LA. Scope of work included drilling 19 pavement cores and soil borings to a depth of 5 feet (13 in asphalt and 6 in concrete), performing laboratory testing, and providing engineering reports of our findings. (\$20,945 (fee); 2013)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

James Tiner, ACI
Laboratory Manager/Field Supervisor

Project Assignment:

Laboratory Manager/Field Supervisor

Name of Firm with which associated:



Years' experience with this Firm:

11 years (2013 to present); *Gulf South Engineering & Testing, Inc. | 2013 - present*
27 years total (1997) *Ardaman & Associates, Inc. | 2007 - 2013*
Soil Testing Engineers, Inc. | 1997 - 2007

Education: Degree(s)/Year/Specialization:

High School Diploma

Active Registration: Year first registered/discipline:

American Concrete Institute (ACI) Grade 1 Certification

Other experience and qualifications relevant to the proposed Project:

James Tiner, ACI, has a quarter-century of experience in both field and laboratory testing & inspection. His field work includes soil inspection and testing consisting of nuclear density testing and soil boring logging, steel inspection, augercast pile inspection, vibration monitoring, drilled shaft inspection, static and dynamic pile load tests, pile inspection, concrete testing and inspection, asphalt testing and inspection, and pavement coring.

In the laboratory, Mr. Tiner has performed soil laboratory testing consisting of unconfined compression strength tests, triaxial strength tests, Atterberg limits, organic content tests, moisture and density tests, Proctor compaction tests, sieve analyses, and sample extrusion.

Metairie Lawn Drainage Improvements, Jefferson Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; earthwork inspection and testing, and; soil density tests. (\$5,000 (fee); ongoing)

East Bank Transit Operations Facility, Metairie, Jefferson Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing. (\$16,000 (fee); 2024)

TEC Professional Services Questionnaire

Other experience and qualifications: **James Tiner, ACI (continued)**

Westwego Pump Station #1, Jefferson Parish, LA. Gulf South performed field and laboratory testing during pump station #1 installation. Scope of services included field density tests, concrete testing and inspection, laboratory testing, and vibration monitoring. (\$10,000 (fee); 2016)

Bissonet Drainage Outfall Improvements, Metairie, Jefferson Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes backfill compaction testing; concrete testing; soil density tests; earthwork inspection and testing, and; vibration monitoring. (\$20,000 (fee); ongoing)

New Pump/Lift Station, Airline Park Boulevard at West Metairie Avenue, Jefferson Parish, LA. Geotechnical investigation for a new pump/lift station for Jefferson Parish near the intersection of Airline Park Blvd. and W. Metairie Avenue. Scope of work consisted of performing one soil boring to 50 feet, laboratory testing, and geotechnical engineering analyses consisting of allowable soil bearing values, bedding and backfill recommendations, estimates of settlement, and general construction recommendations. (\$5,000 (fee); 2013)

Wastewater Treatment Plant (WWTP) No. 3 Expansion, City of Kenner, LA. Geotechnical investigation for expansion of the City of Kenner's WWTP. Expansion consists of new clarifiers, buildings, above and below grade piping, and pump stations. Services consist of drilling 11 soil borings to depths of 20 to 110 feet below ground surface, laboratory testing, and geotechnical engineering analyses consisting of allowable soil bearing values, allowable pile load capacities, bedding and backfill recommendations, seismic classification, earth pressures, estimates of settlement, and general paving design recommendations. (\$39,000 (fee); 2012)

Replacement of Sewer Pump Station (SPS) 8, Sewerage & Water Board of New Orleans, LA. This \$15 million project consisted of the replacement of a sewer pump station for the Sewerage & Water Board of New Orleans. Gulf South provided field and laboratory inspection and testing of materials during construction (CMT). Our scope of services included performing: a pile load test, pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, earthwork testing and inspection including field density tests, and steel inspection. (\$103,411 (fee); 2019)

Bonanza Pump Station Flood Protection, Houma, Terrebonne Parish, LA. Geotechnical investigation for replacement of an existing bulkhead at Terrebonne Parish's Bonanza Pump Station in Houma, LA. Gulf South's scope of work included performing a soil boring to a depth of 80 feet, laboratory testing, and geotechnical engineering analyses consisting of bulkhead design parameters (tip depth, bending moment, anchor force, etc.), and general construction recommendations. (\$4,500 (fee); 2013)

Bonanza Pump Station Flood Protection, Houma, Terrebonne Parish, LA. Geotechnical investigation for replacement of an existing bulkhead at Terrebonne Parish's Bonanza Pump Station in Houma, LA. Gulf South's scope of work included performing a soil boring to a depth of 80 feet, laboratory testing, and geotechnical engineering analyses consisting of bulkhead design parameters (tip depth, bending moment, anchor force, etc.), and general construction recommendations. (\$4,500 (fee); 2013)

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this project. Please include and and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 1

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Roosevelt Boulevard Roadway Pavement Improvements (West Metairie Ave. to West Napoleon Ave.), City of Kenner, Jefferson Parish, Louisiana</p> <p>Hartman Engineering, Inc. 527 W Esplanade Ave Ste 300 Kenner LA 70065</p> <p>B.K. Sneed, 504-466-5667 bksneed@harteng.com</p>	<p>Geotechnical investigation for paved roadway improvements for Roosevelt Boulevard between West Metairie Avenue and West Napoleon Avenue in Kenner, LA. Gulf South's scope of services includes drilling 14 borings (depths of 10 feet below pavement surface), laboratory testing, engineering analyses (including pavement design) and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2022	N/A	\$14,000 (fee)

PROJECT NO. 2

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Metairie Lawn and Ridgelake Drive Roadway & Utility Project, Metairie, Jefferson Parish, Louisiana</p> <p>Ardurra Group, Inc. 3012 26th Street Metairie LA 70002</p> <p>Joe Becker, P.E., 504-454-3866 jbecker@ardurra.com</p>	<p>Geotechnical engineering services for construction of a new roadway paving and below grade drainage pipeline in Metairie, LA. Gulf South's scope includes drilling five (5) auger borings to a depth of 20 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2021	N/A	\$8,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Latigue Road Extension (Phase I; Live Oak Blvd. to Foundry Rd.), Jefferson Parish, Louisiana</p> <p>ECM Consultants, Inc. 4409 Utica Street Suite 200 Metairie LA 70006</p> <p>Sunina Shrestha, P.E., 504-885-4080 sshrestha@ecmconsultants.com</p>	<p>Geotechnical investigation for a new paved extension road (approx. 1,000 lf) between Live Oak Boulevard and Foundry Road in Jefferson Parish, LA. Gulf South's scope includes drilling undisturbed soil borings (three at 10 ft.), lab testing, and engineering analyses including flexible pavement design recommendations and general construction procedures & recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 2018	N/A	\$7,000 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Airline Park Boulevard Rehabilitation and Drainage Upgrade (West Napoleon to Camphor), Jefferson Parish, Louisiana</p> <p>PECC 3702 Bienville Avenue, Suite C New Orleans LA 70119</p> <p>John Shires, P.E., 800-749-2810 jshires@pecla.com</p>	<p>Geotechnical investigation for pavement rehabilitation, new drain lines, and a new pump station from W. Napoleon to Camphor in Metairie, LA. Gulf South's scope of work included drilling four soil borings to depths of 15 and 50 feet, laboratory testing (strength and classification), and geotechnical engineering analysis consisting of allowable soil bearing values, allowable pile load capacities, estimates of settlement, pavement recommendations, bedding and backfill recommendations, and general construction recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2015	N/A	\$8,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>David Drive Drainage Improvements (West Esplanade Avenue to Bruin Drive), Jefferson Parish, Louisiana</p> <p>Rahman & Associates, Inc. 3645 Williams Blvd Ste 208 Kenner LA 70065</p> <p>Tafoor Hameed, P.E., 504-469-0022 tafoor@bellsouth.net</p>	<p>Geotechnical investigation for the reconstruction of David Drive and the construction of drainage improvements (approx. 3000 ft.) along David Drive from W. Esplanade Avenue to Bruin Drive in Metairie. Gulf South's scope includes drilling four soil borings each to a depth of 20 feet, lab testing, and geotechnical engineering analysis including allowable soil bearing values, bedding and backfill recommendations, estimates of settlement, pavement design recommendations, and general construction recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2015	N/A	\$7,500 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Airline Highway Street Lighting (Waldo St. to Transcontinental Dr.), Jefferson Parish, Louisiana</p> <p>Jefferson Parish Department of Engineering 1221 Elmwood Park Blvd Ste 802 Jefferson LA 70123</p> <p>Ryan Breaux, P.E., 504-736-6514 rabreaux@jeffparish.net</p>	<p>Geotechnical investigation for new street lighting along the eastbound lane of Airline Highway from Waldo St. to Transcontinental Dr. in Jefferson Parish, LA. Scope of work included drilling 7 soil borings each to a depth of 50 feet, laboratory testing, and geotechnical engineering analysis consisting of allowable pile load capacities, estimates of settlement, slope stability analyses, and general construction recommendations. Pavement coring and a police escort were required for the borings.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015	N/A	\$17,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Trudeau Drive Drainage Improvements at West Metairie Canal, Metairie, Jefferson Parish, Louisiana</p> <p>Hatch Mott MacDonald 650 Poydras Street, Suite 2025 New Orleans LA 70130</p> <p>Many Heymann, P.E., 504-799-0437 many.heyman@hatchmott.com</p>	<p>Geotechnical investigation for new drainage improvements along Trudeau Drive at W. Metairie Blvd. in Metairie, LA. The improvements will consist of replacing existing box culverts within W. Metairie Canal with double barrel 7 ft. x 11 ft. culverts, approximately 300 linear feet. Gulf South's scope includes drilling two soil borings each to a depth of 50 feet, lab testing, and geotechnical engineering analysis consisting of allowable soil bearing values, bedding and backfill recommendations, estimates of settlement, slope stability analysis, rigid and/or flexible pavement design recommendations, and general construction recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 2015	N/A	\$8,000 (fee)

PROJECT NO. 8		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Green Acres Road – New Street Lighting, Metairie, Jefferson Parish, Louisiana</p> <p>Pivotal Engineering, LLC 1515 Poydras St Ste 1875 New Orleans LA 70112</p> <p>Yoseph Shifare, P.E., PTOE, PMP 504-799-3653 yshifare@pivotaleng.com</p>	<p>Geotechnical investigation for construction of a new street lighting along Green Acres Road (Airline Highway to West Metairie Boulevard) in Metairie, LA. Gulf South's scope includes drilling two undisturbed soil borings (depths of 24 ft), lab testing, and engineering analyses including subsoil properties, and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2019	N/A	\$4,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Earhart Expressway Lighting Improvements (Clearview Parkway to Central Avenue), Jefferson Parish, Louisiana</p> <p>Perrin & Carter, Inc. 3501 Ridgelake Drive Metairie LA 70002</p> <p>Georgia Dufresne, 504-831-7958 gdufresne@perrincarter.com</p>	<p>Gulf South provided the materials testing and inspection during construction. Gulf South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, pile inspection, and concrete testing and inspection.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2019	N/A	\$10,000 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>West Esplanade Avenue Restoration (Tartan Drive to Haring Road), Metairie, Jefferson Parish, Louisiana</p> <p>APTIM Environmental & Infrastructure, Inc. 2424 Edenborn Avenue, Suite 450 Metairie LA 70001</p> <p>Gene Gillen, 504-832-4878 gene.gillen@aptim.com</p>	<p>Gulf South provided the materials testing and inspection during construction. Gulf South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, and concrete testing and inspection.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2019	N/A	\$10,000 (fee)

TEC Professional Services Questionnaire

M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1.	<div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p><i>Gulf South Engineering and Testing, Inc. is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</i></p> </div>	
2.		
3.		
4.		

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.



CRITERIA 1 | PROFESSIONAL TRAINING AND EXPERIENCE

Gulf South Engineering and Testing, Inc. (Gulf South) is a geotechnical engineering and construction materials testing and inspection company which began operations in 2011. Since that time, we have grown to two offices and nearly three dozen employees.

Gulf South provides a broad range of geotechnical related services, completing more than 100 geotechnical engineering projects and 300 construction materials testing and inspection projects each year. These projects typically include soil borings (shallow and deep borings), laboratory testing (AASHTO, ASTM methods, etc.), soil classification (USCS), geotechnical engineering, and construction material testing and field inspection.

Gulf South is a woman-owned, Hudson Initiative-certified small entrepreneurship in Louisiana. Our laboratory is AASHTO and CCRL certified and USACE validated.

Geotechnical Engineering Services

Gulf South's ownership and senior management have decades of combined experience in the profession and have completed thousands of projects. One of Gulf South's Principals, Chad M. Poché, P.E., a founding principal and Professional Engineer registered in Civil Engineering in Louisiana and Mississippi, has specific and extensive training & experience in geotechnical engineering. He has three decades of experience in planning, administering, and conducting geotechnical investigations.

TEC Professional Services Questionnaire

N. continued.

The firm has specific engineering experience and training in **Geotechnical Engineering, Foundation Design, and Geology & Geohydrology**; our staff has extensive experience in all aspects of soil mechanics and geotechnical engineering with specific knowledge in the following areas:

- Shallow and deep foundations (piles, shafts, augercast, screw/anchor piles)
- Deep excavations, cofferdams, retaining walls
- Levees and soft ground construction; slope stability & seepage
- Earthwork; settlement analyses
- Shoreline protection
- Scour analyses
- LRFD Design
- Mechanically Stabilized Earth (MSE) Walls
- Development of load test programs
- Geotechnical instrumentation and construction monitoring
- Canals and pump station foundations
- Pipe bedding and backfill
- Roadways, bridges, pavements

Field Investigation Services

Gulf South owns truck mounted (ARDCO C-1000) and track mounted (ARDCO SD 350) drilling rigs with associated and appurtenant support equipment (water trucks and buggy). Our equipment and crews are capable of drilling soil borings to depths of up to 300 feet and installing monitor wells, piezometers, and inclinometers. We can also perform CPT soundings, geoprobe borings, and field testing at any site. Our staff has extensive experience in planning, oversight, and direction of field investigations.

Laboratory Testing Services

Gulf South's laboratory is equipped to serve the specific needs of our clients and managed by trained and experienced personnel. All testing is performed in accordance with ASTM, AASHTO, and/or other approved procedures. Gulf South routinely performs soil and concrete strength testing (unconfined and triaxial), soil classification tests (Atterberg limits, moisture content, density, particle size), soil and aggregate sieves, organic content, pH, soil resistivity, and moisture/density relationships (Proctor tests). Gulf South's laboratories are managed by full time, experienced, managers and staff. Further, Gulf South's Kenner laboratory is AASHTO and CCRL certified and USACE validated.

Construction Materials Testing & Inspection

Gulf South provides a full range of construction materials testing & inspection services for structures, earthwork, foundations, pipelines, and pavements. The range of services provided includes:

- Fill and base compaction and density testing
- Vibration monitoring
- Pre- and post-construction inspection

TEC Professional Services Questionnaire

N. continued.

- Concrete testing and inspection
- Soil testing (field and laboratory)
- Asphalt testing
- Pile (driven & augercast) and shaft installation monitoring
- Load tests
- Earthwork/proof roll inspection
- Welding inspection
- Steel inspection
- Noise monitoring
- Prepare daily field reports and/or field books
- Maintain records per the client's directive

We have provided construction testing & oversight for projects as small as a house pad to as large as the **\$1.2 billion Louis Armstrong New Orleans International Airport North Terminal** project.

Please refer to our projects included in Item L and in our personnel listings in Item K for specific type project examples and an overview of our professional experience with this project type.

CRITERIA 2 | SIZE OF FIRM

At over 30 employees, Gulf South has the appropriate number of employees and personnel for this project. We will complete our scope of services on time and within budget. Further said, Gulf South can readily meet the time and budget constraints for projects assigned to this contract. Our current workload is such that we can expeditiously complete projects for this contract.

CRITERIA 3 | CAPACITY FOR TIMELY COMPLETION

Activity is dependent on the scope of work as well as site access and conditions, however; typically soil borings can be started within one week of receiving notice to proceed with a final product delivered within 3 to 4 weeks of completing the borings. Gulf South's workload & scheduling, coupled with our headquarters being nearby, will allow for assignment of key personnel shortly after any project is assigned.

CRITERIA 4 | PAST PERFORMANCE ON PARISH CONTRACTS

Gulf South has worked both directly and indirectly for various Jefferson Parish Departments (Public Works, Engineering Department, Drainage Department, Jefferson Parish School Board, etc.) throughout our history. Beyond the projects included within this form, additional project information (including listings, background, & client contacts) are available upon request. We have also completed similar services for Public and Private concerns throughout the region.

CRITERIA 5 | LOCATION OF THE PRINCIPAL OFFICE

Gulf South Engineering and Testing has been headquartered in Jefferson Parish since beginning operations in 2011; our principal office is located in Jefferson Parish at 15 Veterans Memorial Boulevard in Kenner. We also maintain an office in Gonzales, LA.

TEC Professional Services Questionnaire

N. continued.

CRITERIA 6 | LEGAL STATEMENT

As stated in Item M, Gulf South has had no litigation, past or present, with Jefferson Parish, nor any of our clients.

CRITERIA 7 | PRIOR SUCCESSFUL COMPLETION OF PROJECTS

The Principals and key employees of Gulf South have many years of applicable experience in working for and with Government Agencies and private industry. Founding principal and Executive Vice President of Gulf South, Chad M. Poché, P.E., has been a practicing registered geotechnical engineer in South Louisiana since 1998. He has specialized training and experience in geotechnical engineering throughout Louisiana.

As evidenced in the provided projects and personnel résumés, key personnel experience includes the completion of thousands of projects in the region throughout their careers for a broad range of clients, including both the government and private sectors. We can submit data in formats acceptable and customized to our clients' needs.

Gulf South invites you to contact any of our clients for a candid discussion of our service and professionalism, and offer these direct references:

Neil Schneider, CCM, P.E., Director, Capital Projects, Jefferson Parish
(504-736-6783 | JPPW@jeffparish.net)

Ben Lepine, Acting Director, Drainage Department, Jefferson Parish
(504-736-6751 | JPDrainage@jeffparish.net)

Angela DeSoto, P.E., Director, Engineering Department, Jefferson Parish
(504-736-6511 | ADeSoto@jeffparish.net)

Mark R. Drewes, P.E., Director, Public Works Department, Jefferson Parish
(504-736-6783 | JPPW@jeffparish.net)

Michael B. Cooper, Parish President, St. Tammany Parish
(985-898-2362 | president@stpgov.org)

Joey Tureau, Director of Transportation, Ascension Parish
(225-450-1013 | jtureau@apgov.us)

José A. Gonzales, CAO, City of Kenner
(504-468-4090 | jgonzalez@kenner.la.us)

O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature: _____

Print Name: Chad M. Poché, P.E.

Title: Executive Vice President

Date: August 26, 2024