

# Routine Engineering Services for Streets Projects

Statement of Qualifications #24-021  
Resolution No. 144319

July 16, 2024





Mr. Mark Buttery  
Jefferson Parish  
General Government Building  
200 Derbigny Street  
Suite 4400  
Gretna, LA 70053

**Statement of Qualifications No. 24-021 To Provide Routine Engineering Services for Streets Projects in Jefferson Parish, Resolution No. 144319**

July 16, 2024

**Dear Members of the Selection Committee:**

Covering over 60 miles from the Gulf of Mexico to Lake Pontchartrain, Jefferson Parish is a diverse region connected by 2,900 lane miles of roadway. These roadways range from arterials, collectors, residential, and local streets with over 54% consisting of portland cement concrete rigid pavement. To manage this, Jefferson Parish requires an experienced team to provide routine engineering for street projects consisting of full reconstruction, PMOs, widenings, active transportation, and asset management. This need should be backed by an engineering firm who fully understands the intricacies involved in transportation designs on a large-scale level.

As a global firm with a strong regional presence, Mott MacDonald realizes that an important aspect of supporting Jefferson Parish, is to help plan modern, resilient, and secure infrastructure in advance. Practical plans for upgrading and maintaining your streets will enable uninterrupted quality service and allow you to focus on what's truly important – the community you serve. Our staff have provided engineering and related services throughout the gulf coast area for over 40 years. Our proposed staff have successfully designed key projects to maintain and sustain infrastructure that enhance system resiliency for our communities.

Mott MacDonald, LLC  
650 Poydras Street  
Suite 2550  
New Orleans  
LA 70130  
United States of America

We believe that the Mott MacDonald team is the right choice to deliver the services required for this project, and we offer you multiple benefits:

**Our proposed Project Manager, Austin Kittok, PE will serve as our point of contact with Jefferson Parish, and he will be assisted by our Project Director, Brent Rawson, PE, both have extensive transportation and staff leadership experience.**

These individuals have a trusting, long-standing partnership and the necessary skills to effectively lead and monitor a multidisciplinary design team through successful implementation of routine engineering services, including design, permitting, and construction administration. With local transportation professionals based in New Orleans and over 200 staff between Louisiana, Alabama, and Florida, Mott MacDonald has the staff needed to address this project's design challenges. We have a reputation for providing new and fresh perspectives and designing with clients' budgets in mind, and our performance has resulted in repeat work with many clients. Our Gulf Coast-based transportation group is nationally recognized for their strong technical expertise in resilient treatment design, and they have been brought into many high-profile projects due to their quality, commitment, and consistent execution.

T 1+(504) 529.7687  
mottmac.com



We are fully committing our proposed staff and company resources to provide routine engineering services for Jefferson Parish's Street Department. We believe our unmatched transportation expertise, the extensive experience of our dedicated local senior staff, and our ability to provide a successful end-result while keeping stakeholders informed and involved during the design process, makes us qualified to successfully deliver this assignment.

We understand that it is essential to the success of your projects that you select a team that can provide the complete range of services and understands the unique challenges associated with implementing street and roadway projects. We believe that the Mott MacDonald team is the right choice to serve as your consultant for routine engineering services for street projects and we appreciate your thoughtful consideration of our interest and capabilities.

We have thoroughly enjoyed working with Jefferson Parish's staff over the years to improve our area's infrastructure and appreciate the opportunity to continue to work in partnership with Jefferson Parish. With that, we ask that you select Mott MacDonald to provide routine engineering services for your streets projects.

Sincerely,

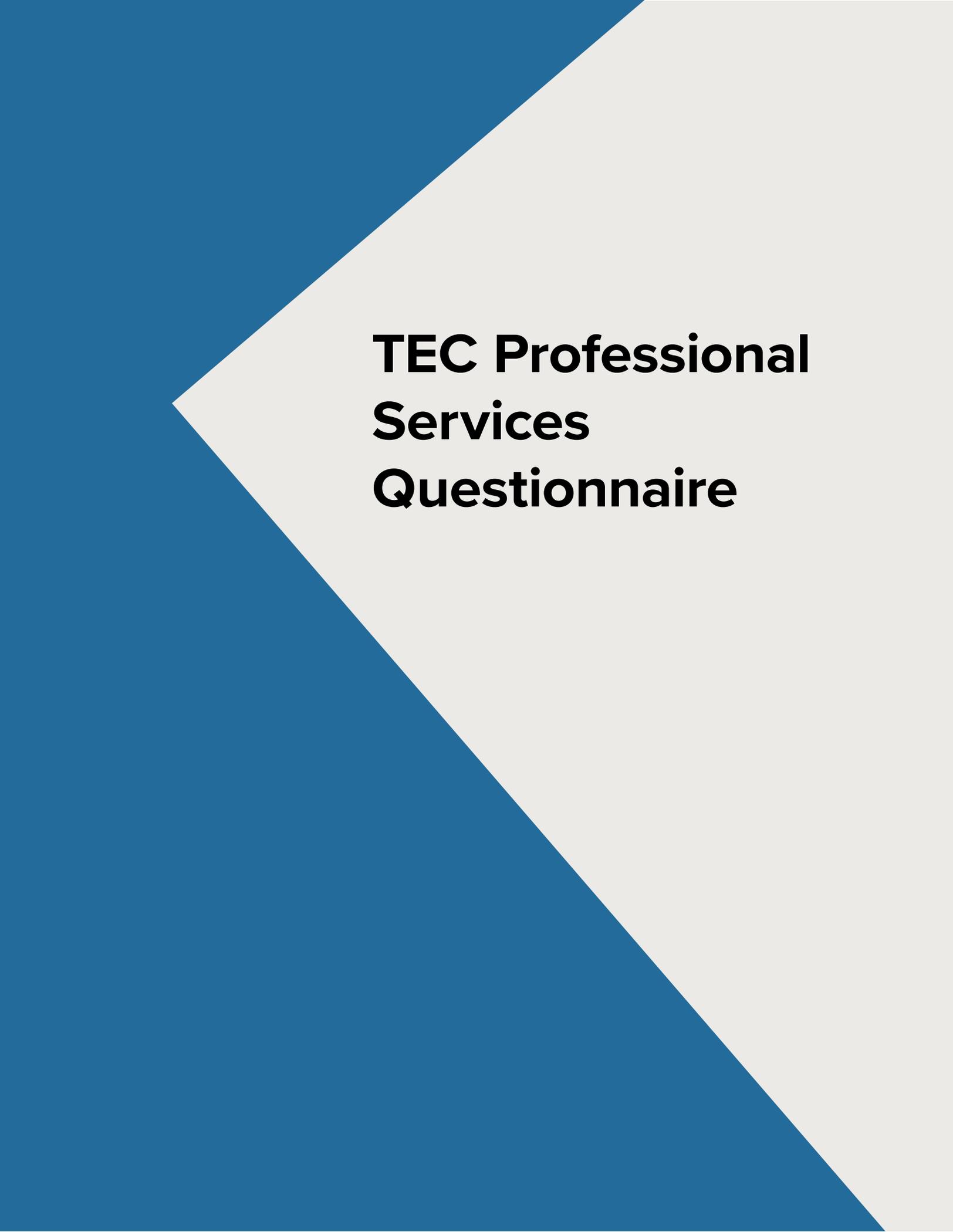
**Mott MacDonald, LLC**

A handwritten signature in blue ink, appearing to read 'J. Brent Rawson'. The signature is fluid and cursive, with a long, sweeping tail that extends to the right.

J. Brent Rawson, PE  
Principal-in-Charge  
+1 251 287 9443  
James.Rawson@mottmac.com

A handwritten signature in blue ink, appearing to read 'Austin M. Kittok'. The signature is cursive and somewhat stylized, with a prominent 'A' and 'K'.

Austin M. Kittok, PE  
Senior Project Manager – Civil  
+1 504 799 0448  
Austin.kittok@mottmac.com



**TEC Professional  
Services  
Questionnaire**

## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

**SOQ 24-021 Routine Engineering Services for Streets Projects  
Resolution #144319**

**B. Firm Name & Address:**

<p><b>M</b></p> <p><b>M</b></p> <p><b>MOTT MACDONALD</b></p>	<p><b>Mott MacDonald, LLC</b> 650 Poydras Street Suite 2550 New Orleans, Louisiana 70130</p>
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**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:**

**J. Brent Rawson, PE**

**Principal Project Manager – Principal-In-Charge**  
107 Saint Francis Street, Suite 2900  
Mobile, AL 36602

E-mail: james.rawson@mottmac.com  
Phone: 251.287.9443  
LA PE: #22345

**D. Name and contact information of employee who is 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 on discipline.**

**Austin Kittok, PE**

**Senior Project Manager**  
650 Poydras Street, Suite 2550  
New Orleans, LA 70130

E-mail: austin.kittok@mottmac.com  
Phone: 504.779.0448  
LA PE: #45850

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

<u>310</u> Administrative	<u>6</u> Estimators	<u>2</u> Specification Writers
<u>23</u> Architects (Licensed)	<u>10</u> Geologist	<u>86</u> Structural Engineers
<u>6</u> Chemical Engineers	<u>35</u> Geotechnical Engineers	<u>270</u> Graduate Engineers
<u>215</u> Civil Engineers	<u>1</u> Interior Designers	<u>102</u> Project Managers
<u>57</u> Construction Engineers	<u>1</u> Landscape Architects	<u>43</u> Clerical
<u>1</u> Ecologist	<u>16</u> Land Surveyor	<u>16</u> Grant/Funding Specialist
<u>63</u> Electrical Engineers	<u>48</u> Mechanical Engineers	<u>6</u> Sanitary Engineers
<u>123</u> Engineer Intern	<u>23</u> Environmental Engineers	
<u>16</u> Professional Land Surveyors		<b><u>2,619</u> Total</b>

**F. is this submittal by a JOINT-VENTURE? Please check: YES  NO**

**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

**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	N/A	N/A
2.		
3.		

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

We estimate 25 individuals may assist in completing routine engineering services for streets projects. More employees can be added, as necessary, should it be needed.

## 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:**

**Brent Rawson, PE**, Principal Project Manager

**Project Assignment:**

Principal-in-Charge

**Name of Firm with which associated:**

Mott MacDonald

**Years' experience with this Firm:**

With the firm: 20      With other firms: 22

**Education: Degree(s)/Year/Specialization**

BS, 1981, Civil Engineering

**Active registration: Year first registered/discipline:**

Professional Engineer: 1986, Civil (LA #22345), AL, FL, TX, CO

**Other experience and qualifications relevant to the proposed Project:**

Mr. Rawson has more than 40 years of experience providing services on a variety of transportation and roadway projects across the gulf coast. During these projects, he was responsible for technical oversight of roadway design, stormwater design, transportation planning, maintenance of traffic plans, and integration of other design elements into the overall project plans (structural, electrical, etc.). Mr. Rawson's design experience includes extensive experience in roadway geometrics including layout of multi-level interchanges, stormwater drainage analysis and design, maintenance of traffic/sequence of construction, railroad and utility coordination.

**Lake Calcasieu River Bridge, LADOTD:** Project Principal for the P3 project overseeing in the creation of the reference documents associated with roadway, drainage, and utility sections. Oversaw the the creation of the technical provisions for the project.

**Harvey Tunnel Repair/Rehabilitation, LADOTD, Jefferson Parish, LA:** Project Principal for the repair/rehabilitation design efforts associated with the Harvey Tunnel in Jefferson Parish. Oversaw all disciplines (civil, mechanical, electrical, and structural) for the project to ensure LADOTD standards were held. Provided civil oversight for the transportation aspects of the tunnel design including concrete and asphalt roadway, pedestrian walkways, drainage, concrete retaining walls, and traffic signage for the rehabilitation design of the tunnel.

**Harvey Tunnel Lighting, LADOTD, Jefferson Parish, LA:** Project Manager for the lighting replacement contract for the Harvey Tunnel. Project consisted of a full replacement of all overhead lighting including mounting structures within both tunnels east and west bound approaches.

**Dauphin Street Improvements, City of Mobile, Mobile, AL:** Project Manager. The project includes the improvements to a major corridor in Mobile, AL by controlling access, improving existing intersections and improving the I-65 Interchange. MM is responsible for providing innovative design concepts that include roundabouts, boulevard corridor sections and a diverging diamond interchange at I-65. The Project includes Corridor Studies, Survey, Geotechnical Investigations, Preliminary Plans, and final Design Plans. Mr. Rawson is the project manager overseeing the design, coordination with sub-consultants, public involvement, Right-of-Way, utilities and permitting.

**Mobile River Bridge, Mobile, AL:** Project Engineer. Preliminary design work included roadway alignments, maintenance of traffic plans, erosion control, drainage, pedestrian and cyclist access to the bridge, determination of logical termini on the eastern approach to the bridge, conceptual interchange design, and lighting. Responsible for the development of 21 schematic designs for consideration on the eastern end of the project, including improving existing interchanges and development of new interchange configurations. Helped to develop and review the technical provisions, design criteria, traffic, and lane rental for proposing teams on the P3 project as advisors to ALDOT.

## TEC Professional Services Questionnaire

### **Brent Rawson, PE (cont.)**

**Cottage Hill Road and McFarland Road, Mobile County, AL (Project No. 502100375):** Cottage Hill Road from Dawes Road to McFarland Road and McFarland Road from Cottage Hill Road to Jeff Hamilton Road will be expanded from 2-lane to 5-lane roadways. Mott MacDonald will provide all survey and right-of-way services, preliminary and final roadway design and coordination and oversight on all geotechnical and environmental services. The project will include extensive drainage analysis and design and detailed MOT plans. Mr. Rawson will provide senior oversight of the geometric design, drainage design, traffic control design, and will provide oversight in plans preparation and submittals.

**Crawfordville Highway (Lost Creek to East Ivan Road), Florida Department of Transportation (FDOT), Wakulla County, FL:** Project Manager. SR 61/SR 369 improvements include the widening of the existing two-lane highway into a four-lane urban highway from just north of the Lost Creek Bridge to East Ivan Road. The project includes detailed MOT plans, closed drainage system, signalization, access management, and close coordination with permitting agencies, utilities, and adjacent projects.

**SR 369 from LL Wallace to N of Munson Slough Bridge, Tallahassee, FL:** Project Manager. Provided final design survey and engineering services on the rural four-laning of SR 369 in south Leon County from L.L. Wallace Road to north of the Munson Slough Bridge. The proposed drainage design of this project included the use of roadside ditches with ditch blocks for stormwater attenuation. Extensive coordination with Leon County and the Apalachicola National Forest was required throughout the length of the project. This project also includes the realignment of State Road 61 to connect with State Road 369 at a signalized "T" intersection to improve traffic capacity, as well as the widening of the Munson Slough Bridge at the north end of the project.

**Aransas County CDBG, Aransas County, TX (Project No. 507102346):** Project Manager. Mott MacDonald was selected by Aransas County as the engineer for eight projects funded by Community Development Block Grants (CDBG). The projects are proposed improvements to local area street and drainage infrastructure in low-income areas. Mr. Rawson was part of the team that developed the scopes of work, estimates, and schedules for the projects in order to complete the grant applications and secure the funding. Mr. Rawson will also be part of the design team. Mott MacDonald's services will include survey, geotechnical engineering, environmental assessment and permitting, design, and construction engineering and inspection.

**California High Speed Rail Authority (CHSRA), Fresno to Bakersfield Segment, California High Speed Rail Authority, CA:** Roadway Design Lead. Responsible for leading the preliminary engineering for roadway overcrossings for the Fresno to Bakersfield segment of the CA HSR corridor. Responsibilities include directing all roadway design aspects of the preliminary planning process through the completion of Design Build procurement packages. Responsibilities also include managing the roadway work of all three joint venture partners; coordinating with Caltrans (District 6), multiple cities and counties throughout the route (including counties of Fresno, Kings, Tulare and Kern and Cities of Fresno, Hanford, Corcoran, Wasco, Shafter and Bakersfield), preparation of the CPUC table for all interactions with freight rail throughout the corridor; and coordination with the other design disciplines in our joint venture and with the design leads of the adjacent segment to the north. The project included preliminary plans for new grade separations of more than 50 crossings of the UP and BNSF Railroads.

**California High Speed Rail Authority (CHSRA), Bakersfield to Palmdale Segment, California High Speed Rail Authority, CA:** Roadway Design Lead. Responsible for leading the preliminary engineering for roadway overcrossings for the Bakersfield to Palmdale segment of the CA HSR corridor. Responsibilities include directing all roadway design aspects of the preliminary planning process through the completion of Design Build procurement packages. Responsibilities also include managing the roadway work of all three joint venture partners; coordinating with Caltrans (Districts 6 & 7), multiple Cities and Counties throughout the route (including Counties of Kern and Los Angeles and Cities of Bakersfield, Rosamond, Lancaster and Palmdale) and coordination with the other design disciplines in our joint venture and with the design leads of the adjacent segment to the south. The project included preliminary plans for new grade separations of more than 10 crossings of the UP Railroad.

## TEC Professional Services Questionnaire

<b>PROFESSIONAL IN CHARGE OF PROJECT:</b>
<b>Name &amp; Title:</b>
Austin Kittok, PE, Senior Project Manager - Civil
<b>Project Assignment:</b>
Project Manager
<b>Name of Firm with which associated:</b>
Mott MacDonald
<b>Years' experience with this Firm:</b>
With the firm: 7.5      With other firms: 0
<b>Education: Degree(s)/Year/Specialization</b>
BS, 2016, Civil Engineering, Minor in Mathematics
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer: 2021, Civil (LA #45850), FL
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Austin has a comprehensive background in civil engineering, offering both project management and technical support across various infrastructure projects in Louisiana, Alabama, and Florida. His transportation expertise spans a multitude of areas including roadways, tunnels, aviation, and water/wastewater systems. Austin excels in handling municipal projects in Louisiana, where he manages financial, project, and construction reporting, cost estimation, specification drafting, stormwater planning, proposal writing, business development, traffic control planning, permitting, and construction oversight.</p> <p><b>Little Farms Ave Rehabilitation, Jefferson Parish Capital Projects, River Ridge, LA:</b> Project Engineer provided plan review for the rehabilitation of the concrete and asphalt roadway for Little Farms Ave. (Russell Street – Jefferson Highway). Assisted in specification review for LaDOTD standards, PCCP joint layout review, and geometric layout review of new asphalt roadway. Project Manager for the construction administration efforts of the project.</p> <p><b>Trudeau Drive Drainage Improvements, Jefferson Parish Capital Project, Metairie, LA:</b> Assisted in the geometric layout design of the PCCP intersection of Trudeau Drive and West Metairie Ave. Assisted in the plan development efforts for new 100' double barrel 11'x7' pre-cast concrete box culvert and canal widening. Coordinated with utility companies for conflict relocation during design. Assisted in construction administration of the project.</p> <p><b>DPW661 Conti Street Rehabilitation (Royal Street to N. Peters Street), City of New Orleans DPW, New Orleans, LA:</b> Engineer of Record, oversaw the geometric PCCP roadway layout for Conti Street (Royal St. – N Peters St.), water design (12" distribution system), sewer rehabilitation design (8"-12" gravity system CIPP lining), and the H&amp;H modeling efforts for the new drainage system. Currently assisting in the final design documents for the preparation of bidding.</p> <p><b>RR130 Milneburg (Group A), City of New Orleans DPW, New Orleans, LA:</b> Project Engineer for the design services for FEMA-eligible street repairs at the Milneburg neighborhood. Completed site investigations to identify roadway failures that require PMO or full depth replacement for PCCP and asphalt roadways consisting of roughly 260 city blocks. Developed four blocks of new underground drainage to replace existing swales which included H&amp;H modeling. Assisted in the plan development of the design bid build documents. Project Manager for the construction administration efforts completed by Mott MacDonald.</p> <p><b>Bourbon Street Rehabilitation Phase I/II (Canal to Dumaine Street), City of New Orleans DPW, New Orleans, LA:</b> Designed the geometric PCCP roadway layout for Bourbon Street (St. Louis – Dumaine St.) including the water design (12" distribution), sewer rehabilitation design (8" – 12" gravity systems) and lead the H&amp;H modeling efforts for the new drainage system. Lead the plan development of the design bid build package and assisted in the bidding efforts of the project. Coordinated with utilities companies during design to ensure utilities were relocated out of conflict prior to construction. Project manager for the construction administration efforts of the project.</p> <p><b>DPW144 Old Spanish Trail (Nottingham Dr. to Sherwood Dr.), City of New Orleans DPW, New Orleans, LA:</b> Project Engineer provided plan development for the reconstruction of Old Spanish Trail (Nottingham Dr. to Sherwood Dr.). Project consisted of PCCP roadway and full replacement of all underground utilities (water, drainage, sewer) from Nottingham Drive to Sherwood Drive. Project Manager for the construction administration efforts of the project.</p>

## TEC Professional Services Questionnaire

### Austin Kittock, PE (cont.)

**RR197 West End (Group E), City of New Orleans DPW, New Orleans, LA:** Engineer of Record for the design and surveying services for FEMA-eligible street rehabilitation in the West End neighborhood. The project consisted of full reconstruction of all subsurface utilities located on Bellaire Drive (NO Hammond Hwy – 32nd Street). Provided H&H modeling of the new drainage system, sewer modeling to meet 10-state standards (8" – 12" gravity systems). Oversaw the geometric PCCP roadway design efforts. Coordinated with stakeholders and adjacent projects to ensure project upgrades would correspond with future improvements.

**RR072 Lake Terrace and Lake Oaks (Group D), City of New Orleans DPW, New Orleans, LA:** Project Engineer for the design and surveying services for FEMA-eligible street repairs in the Lake Oaks neighborhood, consisting of full subsurface utility (drainage, water, sewer) replacement located on Oriole Street, Killdeer Street, and Jay Street. Provided H&H modeling of the new drainage system, sewer modeling to meet 10-state standards (8" – 12" gravity systems), and the design of the new 8" & 12" water distribution system. Assisted in the Construction Administration efforts of the project alongside Mott MacDonald's subconsultant.

**DPW760 Bourbon Street Bollard Assessment and Replacement, City of New Orleans DPW, New Orleans, LA:** Engineer of Record responsible for the public safety assessment completed for Bourbon Street (Canal – St. Ann) to identify a new bollard alternative to replace the existing bollard installed along the corridor. The assessment included a full safety assessment of the French Quarter and identified current safety needs required for the pedestrian corridor on Bourbon Street. Coordinated with bollard manufactures to identify alternatives that would meet the City's need and infrastructure clearance limits. Responsible for the oversight of the plan development for the design bid build documents which includes PCCP replacement, bollard installation, sidewalk replacement, and removal of the existing bollard system. Will be responsible for construction administration once the project bids.

**RR069 Lake Terrace and Lake Oaks (Group A), City of New Orleans DPW, New Orleans, LA:** Provided support with design services for FEMA-eligible concrete street repairs in the Lake Terrace and Lake Oaks neighborhoods. Conducted detailed field surveys to identify locations and extents of damage that occurred as a result of Hurricane Katrina. Assisted in plan development and bidding efforts for the design bid build package. Assisted in Construction Administration efforts for the project.

**Harvey Tunnel Repair/Rehabilitation, LADOTD, Jefferson Parish, LA:** Provided tunnel inspection of roadway elements associated with the Harvey Tunnel for LADOTD. Inspections included concrete and asphalt roadway, pedestrian walkways, drainage, concrete retaining walls, and traffic signage for the rehabilitation design of the tunnel. During construction efforts, completed sitewalk throughs with the contractor to discuss RFI's relating to the design plans associated with the civil elements.

**Loyola Interchange, LADOTD, Kenner, LA:** Project Engineer, providing roadway and utility plan reviews for the Design Build project that will widen a portion of I-10 between Loyola Drive and Williams Boulevard, elevated ramps to and from Loyola Drive, and improvements to Loyola Drive to enhance operational conditions and increase the capacity of this interchange accommodating future traffic demand in the area and ingress and egress for airline passenger traffic to the new Louis Armstrong New Orleans International Airport terminal.

**Jefferson Parish Waterline Improvements City of Harahan along Jefferson Hwy (Bailey Street to Plantation Drive), Jefferson Parish Water Department, Jefferson Parish, LA:** Project Manager overseeing the replacement of a 7,000LF section of a 14" cast iron transmission main on Jefferson Highway, which extends from Bailey Street to Plantation Drive. The design process involved creating a pressure network design for a new 14" C905 water main, including all necessary service lines, valves, hydrants, and fittings. Additionally, roadwork within the project boundaries was also taken into account. Mr. Kittok collaborated with various entities such as LADOTD, SLFPA, utilities companies, and Jefferson Parish throughout the design phase. Furthermore, he was responsible for developing cost estimates and specifications to facilitate the bidding process for the project. In addition to these tasks, Mr. Kittok will supervise the Construction Administration and Resident Inspection efforts during the project.

## TEC Professional Services Questionnaire

<b>PROFESSIONAL IN CHARGE OF PROJECT:</b>
<b>Name &amp; Title:</b>
<b>Ricky Branton, PE</b> , Principal Project Manager
<b>Project Assignment:</b>
QA/QC
<b>Name of Firm with which associated:</b>
Mott MacDonald
<b>Years' experience with this Firm:</b>
With the firm: 14      With other firms: 22
<b>Education: Degree(s)/Year/Specialization</b>
MS, 1994, Civil Engineering; BS, 1988, Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer: 2001, Civil (FL #57043), AL, GA
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Branton is the Principal Project Manager for the Mott MacDonald transportation design group in the SWW Division. His experience includes management and design of interstate highways and interchanges, multi-lane widening and reconstruction, resurfacing projects, as well as, safety improvement and enhancements projects involving intersections, multi-use paths, and sidewalks.</p> <p><b>District 3 Continuing Services Contract, Florida Department of Transportation (FDOT), Various Locations, FL:</b> Project Principal for continuing engineering and planning services to the Federal Department of Transportation (FDOT) in District 3, both through multi-year Continuing Service Agreements and on an individual project basis. Design elements of work include roadways, structures, intersections, design surveys, drainage, signing and pavement markings, signalization, lighting, right-of-way maps, maintenance of traffic, environmental permits, utility coordination and relocation, cost estimates, design documentation, geotechnical investigation and testing, QA/QC and all necessary incidental items for a complete project. Responsible for project oversight and roadway design for the FDOT SR 61 Thomasville Rd Multi-Use Trail, Maclay Rd Multi-Use Trail Feasibility Study, and SR 366 Pensacola Street Resurfacing.</p> <p><b>Brooks Bridge Replacement PD&amp;E Study, FDOT District 3, sub to HDR, Okaloosa County, FL:</b> Project Manager guiding this study to evaluate replacement alternatives for the existing Brooks Bridge. The existing bridge is at its 50-year expected design life and does not meet current design standards, ADA requirements, or navigational clearance requirements for this portion of the Gulf Intracoastal Waterway. The study evaluated environmental, traffic, engineering, and social impacts for the replacement. Various roadway improvements and alignment options were considered focusing on the current bridge location. Improvements at the Perry Avenue/US 98 and near Santa Rosa Boulevard/US 98 intersections were also considered. This PD&amp;E study is prepared in accordance with the federal NEPA process.</p> <p><b>SR 742 (Burgess Road) Widening and Safety Improvements, FDOT District 3, Escambia County, FL:</b> Project Manager and Engineer of Record for the design of a two-mile roadway widening through a highly developed residential area with active CSX Railroad crossing and an existing school. The project included two sections of new alignment to establish a five-lane urban typical section with bike lanes and sidewalks from the current end of Creighton Road near I-110 to US 29 (SR 95). The project design included three major signalized intersections, several drainage basins with new regional detention ponds, permitting, right-of-way and topographical surveys, major utility lines, access management, and public involvement. The traffic control plans for the project took into consideration the existing school on the alignment, an active CSX Railroad crossing and numerous residential streets where access and pedestrian traffic had to be maintained at all times.</p> <p><b>CR 173 Bethel Rd. – from County Line to McGee Rd., Design/Build with Anderson Columbia, Holmes County, FL:</b> Project Director for this 4-mile-long widening project from the Washington County Line north to McGee Rd. The project included the addition of 2' lane widening from 10' to 12' lanes and the addition of 3' paved shoulders. Primary duties included assessing drainage culvert extension needs for minor drainage improvements, roadway cross sections, and earthwork calculations.</p>

## TEC Professional Services Questionnaire

<b>PROFESSIONAL IN CHARGE OF PROJECT:</b>
<b>Name &amp; Title:</b>
Lila Lasecki, PE, Senior Project Manager - Civil
<b>Project Assignment:</b>
Civil Engineer
<b>Name of Firm with which associated:</b>
Mott MacDonald
<b>Years' experience with this Firm:</b>
With the firm: 9      With other firms: 0
<b>Education: Degree(s)/Year/Specialization</b>
BS, 2015, Civil Engineering, Minor in Construction Engineering
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer: 2019, Civil (LA #44145), AL
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Ms. Lasecki maintains an extensive background in transportation projects within Mott MacDonald, specifically along the gulf coast. Her skills involve project management and project design for civil projects surround roadway, drainage, and water/wastewater. She is skilled in geometric roadway design, temporary traffic control plans, stormwater management, and construction engineering. She has completed trainings in Applied Fluvial Geomorphology and River Morphology and Applications.</p> <p><b>West End Group E, New Orleans DPW, New Orleans, LA:</b> Assisted with civil design, including hydraulic modelling. The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for the full reconstruction of all subsurface utilities located on Bellaire Drive (NO Hammond Hwy – 32nd Street). Mott MacDonald is responsible for coordinating with utility owners and providing construction administration services.</p> <p><b>Milneburg Group A, New Orleans DPW, New Orleans, LA:</b> Performed construction administration. Mott MacDonald conducted detailed field surveys to identify locations and extents of damage that has occurred as a result of natural disasters. Mott MacDonald is responsible for providing data regarding features to be reconstructed in order to obtain FEMA funds. The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, utilities, and driveways.</p> <p><b>Bourbon Street Rehabilitation (Canal Street to Dumaine Street), City of New Orleans, Department of Public Works, New Orleans, LA:</b> Civil design support. Mott MacDonald provided engineering, construction administration, and resident inspection services for the repair of Bourbon Street surface and underground infrastructure from Canal Street to Dumaine Street as part of the Citywide Public Safety Improvement Program.</p> <p><b>Lake Calcasieu River Bridge, LA DOTD:</b> Project Engineer for the P3 project assisting in the creation of the reference documents associates with roadway, drainage, and utility sections. Assisted in the creation of the technical provisions for the project.</p> <p><b>Loyola Interchange, LADOTD, Kenner, LA:</b> Performed temporary traffic control reviews, performed contractor submittal reviews for the Design Build project that will widen a portion of I-10 between Loyola Drive and Williams Boulevard, elevated ramps to and from Loyola Drive, and improvements to Loyola Drive to enhance operational conditions and increase the capacity of this interchange accommodating future traffic demand in the area and ingress and egress for airline passenger traffic to the new Louis Armstrong New Orleans International Airport terminal.</p> <p><b>LADOTD Tunnel Inspections, LADOTD, Louisiana Statewide:</b> Performed civil inspections and wrote the civil portion of the inspection report. Inspection procedures and reporting were performed in general accordance with the draft Federal Highways Association Tunnel Operations Maintenance Inspection and Evaluation (TOMIE) Manual and the National Tunnel Inspection Standards (NTIS). Evaluation of inspection findings included developing repair and rehabilitation strategies for the tunnel owner and preparing conceptual cost estimates for the work.</p>

## TEC Professional Services Questionnaire

<b>PROFESSIONAL IN CHARGE OF PROJECT:</b>
<b>Name &amp; Title:</b>
<b>Matthew Taylor, PE</b> , Senior Project Engineer - Civil
<b>Project Assignment:</b>
Civil Engineer
<b>Name of Firm with which associated:</b>
Mott MacDonald
<b>Years' experience with this Firm:</b>
With the firm: 6      With other firms: 7
<b>Education: Degree(s)/Year/Specialization</b>
BS, 2010, Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer: 2019, Civil (LA #43254), AL
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Taylor provides engineering support for a range of projects including civil/site developments, gravity stormwater systems, and roadway construction. Mr. Taylor is experienced in the development of cost estimates, quantity calculations, drainage design, stormwater management plans, geometric design, erosion control, maintenance-of-traffic, preparation of specifications, and construction inspection.</p> <p><b>Little Farms Avenue Rehabilitation, Jefferson Parish, LA:</b> Engineer of Record for the engineering, construction administration, and resident inspection services for the improvement of Little Farms Avenue from Stewart Avenue to Airline Drive. Mott MacDonald is responsible for the coordination between the Parish, the LADOTD, Canadian National Railway, private utility owners, and contractors.</p> <p><b>Harvey Tunnel Rehabilitation Plan Preparation, LADOTD, Harvey, LA:</b> Project Engineer responsible for the performing a variety of professional design services for the LADOTD to rehabilitate the Harvey Tunnel, including civil, electrical, mechanical, and structural. Design plans include repair of concrete defects, design of leak remediation solutions, upgrades to the tunnel ventilation system, roadway resurfacing, new fire and life safety systems, new HVAC, new drainage system, electrical repair and rehabilitation.</p> <p><b>Tunnel Inspection and Rehabilitation, LADOTD, New Orleans, LA:</b> Project Engineer for the inspection and plans preparation for repair and rehabilitation of three tunnels (Houma, Harvey, and Belle Chasse) that displayed severe structural damage due to age and natural events.</p> <p><b>Loyola Interchange, LADOTD, Kenner, LA:</b> Project Engineer, providing roadway and utility plan reviews for the design-build project that will widen a portion of I-10 between Loyola Drive and Williams Boulevard, elevated ramps to and from Loyola Drive, and improvements to Loyola Drive to enhance operational conditions and increase the capacity of this interchange accommodating future traffic demand in the area and ingress and egress for airline passenger traffic to the new Louis Armstrong New Orleans International Airport terminal.</p> <p><b>Bourbon Street Rehabilitation (Canal Street to Dumaine Street), City of New Orleans, Department of Public Works, New Orleans, LA:</b> Project Engineer, providing engineering, construction administration, and resident inspection services for the repair of Bourbon Street surface and underground infrastructure from Canal Street to Dumaine Street as part of the Citywide Public Safety Improvement Program. Mott MacDonald coordinated and sequenced construction after engaging the City of New Orleans, Department of Public Works, The Sewerage and Water Board of New Orleans, residents, business owners, utilities, and contractors.</p> <p><b>RR130 Milneburg (Group A), City of New Orleans DPW, New Orleans, LA:</b> Project Engineer for professional engineering design and surveying services for FEMA-eligible street repairs. The project scopes of work include conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage, utilities, and driveways for approximately 18 linear miles of roadways. Additional responsibilities include engineering design for all civil aspects including pavement design, coordination with utility owners, opinion of probable cost and providing construction administration services.</p>

## TEC Professional Services Questionnaire

<b>PROFESSIONAL IN CHARGE OF PROJECT:</b>
<b>Name &amp; Title:</b>
<b>James Johnson, PE</b> , Principal Project Manager - Transportation
<b>Project Assignment:</b>
Principal Roadway Engineer
<b>Name of Firm with which associated:</b>
Mott MacDonald
<b>Years' experience with this Firm:</b>
With the firm: 9      With other firms: 16
<b>Education: Degree(s)/Year/Specialization</b>
BSCE, 2001, Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer: 2005, Civil (FL #62546), TX
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Johnson is a senior transportation engineer and project manager with expertise in urban and rural roadway design, including geometrics, drainage, environmental permitting, traffic control plans design, preparation of roadway plans and specifications. Projects have included widening of rural and urban arterials, major bridge replacements, intersection improvements, and drainage improvements. He has been responsible for resource assignments, quality assurance/control, scheduling and budgeting. He has coordinated and directed the work activities of all project team members, including sub consultants in fields such as surveying and right-of-way mapping, geotechnical engineering, structural engineering, traffic engineering, public involvement, landscape architecture and aerial photography. He also has focused experience with stormwater conveyance systems, stormwater management systems, stormwater/ environmental permitting, traffic control plans, signing and pavement marking plans, and roadway quantities.</p> <p><b>District 3 Continuing Services Contract, Florida Department of Transportation (FDOT), Various Locations, FL:</b> Project Manager for continuing engineering and planning services to the Federal Department of Transportation (FDOT) in District 3, both through multi-year Continuing Service Agreements and on an individual project basis. Design elements of work include roadways, structures, intersections, design surveys, drainage, signing and pavement markings, signalization, lighting, right-of-way maps, maintenance of traffic, environmental permits, utility coordination and relocation, cost estimates, design documentation, geotechnical investigation and testing, QA/QC and all necessary incidental items for a complete project. Responsible for project management and roadway design for the FDOT SR 61 Thomasville Rd Multi-Use Trail, Maclay Rd Multi-Use Trail Feasibility Study, and SR 366 Pensacola Street Resurfacing.</p> <p><b>SR 369 (Crawfordville Highway) RRR, FDOT D3, Leon County, FL:</b> Engineer of Record. The project involved milling and resurfacing of a two-lane highway with cross slope correction. Project also includes minor safety improvements and signing and pavement marking plans. Responsibilities include roadway design, roadway plans development, signing and pavement marking plans, permitting, roadway computation book preparation, and electronic delivery.</p> <p><b>SR 20 (US-27), FDOT D3, Leon County, FL:</b> Roadway/Drainage Engineer. Project involved milling and resurfacing the existing roadway including minor safety and drainage improvements. Responsibilities include drainage design, roadway plans, drainage structures, drainage ditch design and permitting.</p> <p><b>Edgewood Ave–Corridor Mobility Improvement Project, FDOT D2, Duval County:</b> Roadway Engineer. This is a 1.5-mile urban road diet project. The facility is being converted from an urban four-lane, undivided roadway to a three-lane, undivided roadway with a two-way center turn lane. Removing the single travel lane and modifying lane assignments allows space to add bicycle lanes. Major design components of the project also include ADA improvements and modification of existing sidewalks and pedestrian crossings, signal modifications for proposed lane modifications, lighting upgrades, and reconfiguring on-street parking for ease of accessibility. The improvements will be accomplished primarily by milling, resurfacing, and upgrading pavement markings to better accommodate bike and pedestrian use of the corridor.</p>

## TEC Professional Services Questionnaire

<b>PROFESSIONAL IN CHARGE OF PROJECT:</b>
<b>Name &amp; Title:</b>
Kevin Morgan, PE, Senior Project Manager
<b>Project Assignment:</b>
Roadway Engineer
<b>Name of Firm with which associated:</b>
Mott MacDonald
<b>Years' experience with this Firm:</b>
With the firm: 13      With other firms: 12
<b>Education: Degree(s)/Year/Specialization</b>
BS, 1998, Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer: 2009, Civil (FL #71350), AL
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Morgan is a senior project manager and transportation engineer in Mott MacDonald's SWW Division. His experience includes providing drainage, general civil, and transportation for projects along the gulf coast. He maintains an oversight for roadway projects spanning from general resurfacings, lane widenings, interchange calmings, pedestrian safety, and signalization.</p> <p><b>Jefferson Parish Pavement Management System, Jefferson Parish, Louisiana:</b> The specific scope of services includes road testing, data gathering, pavement analysis and inventory update of streets owned by the Parish of Jefferson. Principal sub to Fugro. Provided project management and client coordination for the newly developed PMS StreetSaver after new pavement data was collected for Parish owned roadways. Coordinated the inventory updates within the program.</p> <p><b>John King Road Improvements, Okaloosa County, Crestview, FL:</b> Senior Project Manager. Responsible for design of \$2.2M roadway improvements to add lanes and expand capacity of the County road. Roadway improvements will include horizontal and vertical geometry, drainage, stormwater pond, and utility coordination. This was completed under Okaloosa County's Engineering Services Contract C14-2080-PW.</p> <p><b>I-10 Widening from Davis Highway to Scenic Highway, FDOT District 3, Escambia County, FL:</b> Project Engineer. This multi-lane reconstruction project consisted of widening I-10 from four lanes to six lanes from east of SR 291 (Davis Highway) to east of SR 10A (US 90/Scenic Highway). The project also included improvements to two existing signalized intersections at the termini of the interchange ramps at SR 10A (Scenic Highway). The Scenic Highway Bridge (SR 10A over SR 8) was reconstructed as part of this project to span the widening of SR 8.</p> <p><b>Main Street Improvements, City of Pensacola, Pensacola, FL:</b> Engineer of Record. Engineered for traffic calming and pedestrian safety, coupled with a lush landscaping design, this project transformed an industrial four-lane artery into an aesthetic, pedestrian-friendly multi-modal corridor that connects the historic downtown shopping and restaurant district with City Hall and the new Community Maritime Park. It features wide corner plazas with ornamental plantings, wall seating, and crosswalks and lights at each plaza.</p> <p><b>CR 97/Muscogee Road Improvements, Escambia County, Pensacola, FL:</b> Project Engineer for designing and preparing construction documents for approximately 0.5 miles of roadway along CR 97 beginning at the Yellowstone Pass and ending at the intersection of Muscogee Road, as well as 2,400 feet of widening/resurfacing on Muscogee Road, including the addition of turn lanes.</p> <p><b>Olive Road West Resurfacing, Escambia County, Pensacola, FL:</b> Project Engineer for designing and preparing construction documents for approximately 2.1 miles of two-lane undivided rural roadway along the existing Olive Road corridor. The roadway resurfacing began just west of Sears Road and extended east to Davis Highway. Drainage improvements were made along Old Palafox Highway from Olive Road to Interstate 10, at the pipe culvert just west of Cody Lane, and at the intersection of Whitmire Drive.</p>

## TEC Professional Services Questionnaire

<b>PROFESSIONAL IN CHARGE OF PROJECT:</b>
<b>Name &amp; Title:</b>
Conner Wick, EI, Engineer III - Civil
<b>Project Assignment:</b>
Civil Engineer Intern
<b>Name of Firm with which associated:</b>
Mott MacDonald
<b>Years' experience with this Firm:</b>
With the firm: 3      With other firms: 0
<b>Education: Degree(s)/Year/Specialization</b>
BS, 2020, Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
Engineering Intern: 2021 (LA #EI.34873)
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Wick has experience providing engineering support for a range of projects including civil/site developments, gravity stormwater systems, sewer force mains, sewer lift stations, and roadway construction. He is experienced in the development of cost estimates, quantity calculations, drainage design, stormwater management plans, geometric design, erosion control, maintenance-of-traffic, preparation of specifications, and construction inspection. Conner has completed the ATSSA Traffic Control Supervisor, Technician and Flagger Work Zone Training Program.</p> <p><b>Little Farms Ave Rehabilitation, Jefferson Parish Capital Projects, River Ridge, LA:</b> Engineer Intern provided construction administration and resident inspection for the rehabilitation of the concrete and asphalt roadway for Little Farms Ave. (Russell Street – Jefferson Highway). Developed change orders, reviewed monthly pay apps, answered RFIs, developed plan revisions for contractor clarification, and completed site inspections during construction.</p> <p><b>Milneburg (Group A), City of New Orleans, New Orleans, LA:</b> Engineer Intern provided construction administration services for the FEMA-eligible street repairs at the Milneburg neighborhood. Completed site investigations to identify roadway failures that require PMO or full depth replacement for PCCP and asphalt roadways consisting of roughly 260 city blocks. Developed change orders, reviewed monthly pay apps, answered RFIs, developed plan revisions for contractor clarification, and completed site inspections during construction.</p> <p><b>Lake Terrace and Lake Oaks (Group B), City of New Orleans, New Orleans, LA:</b> Engineer Intern assisting in design and surveying services for FEMA-eligible street rehabilitation in the Lake Terrace neighborhood. The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for the full reconstruction of all subsurface utilities located in nine (9) neighborhood blocks. Mott MacDonald is responsible for coordinating with utility owners and providing construction administration services.</p> <p><b>Lake Terrace and Lake Oaks (Group D), City of New Orleans, New Orleans, LA:</b> Engineer Intern providing CA assistance for FEMA-eligible street repairs in the Lake Oaks neighborhood. The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for the full reconstruction of all subsurface utilities located on Oriole Street, Killdeer Street, and Jay Street. Mott MacDonald is responsible for coordinating with utility owners and providing construction administration services.</p> <p><b>West End (Group E), City of New Orleans, New Orleans, LA:</b> Engineer Intern assisting in design services for FEMA-eligible street repairs in the West End neighborhood. The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for the full reconstruction of all subsurface utilities located on Bellaire Drive (NO Hammond Hwy – 32nd Street). Mott MacDonald is responsible for coordinating with utility owners and providing construction administration services.</p> <p><b>Old Spanish Trail (Nottingham Dr. to Sherwood Dr.), City of New Orleans, New Orleans, LA:</b> Engineer Intern assisting in plan review, inspection, and construction administration services for the reconstruction of Old Spanish Trail (Nottingham Dr. to Sherwood Dr.) surface and subsurface infrastructure from Nottingham Drive to Sherwood Drive.</p>

## TEC Professional Services Questionnaire

<b>PROFESSIONAL IN CHARGE OF PROJECT:</b>	
<b>Name &amp; Title:</b>	
Lucy Lyons, Engineer II - Civil	
<b>Project Assignment:</b>	
Civil Engineer Intern	
<b>Name of Firm with which associated:</b>	
Mott MacDonald	
<b>Years' experience with this Firm:</b>	
With the firm: 1          With other firms: 1	
<b>Education: Degree(s)/Year/Specialization</b>	
BS, 2020, Civil Engineering	
<b>Active registration: Year first registered/discipline:</b>	
Engineering Intern: 2023 (LA #EI.35352)	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Ms. Lyons has experience providing engineering support for a range of projects including civil/site developments, lift stations, gravity stormwater systems, transportation planning, and roadway construction within both Louisiana and Florida. She is experienced in the development of cost estimates, quantity calculations, pressure pipe design, preparation of specifications, and construction inspection. Miss Lyons has completed the ATSSA Traffic Control Supervisor, Technician and Flagger Work Zone Training Program. .</p> <p><b>RR130 Milneburg Group A, New Orleans, LA:</b> Engineer Intern, providing construction engineering services for the Milneburg Group A project. Mott MacDonald is currently completing construction administration and resident inspection for the Milneburg Group A project. Ms. Lyons role on this project involves attending biweekly progress meetings, reviewing Pay Applications , RFI's, change orders, and ensuring the contractor is following the contract documents during construction. The project construction scope of work includes path work, mill/overlay, full depth pavement replacement, drainage/water/sewer replacement, and ADA ramps and sidewalk work.</p> <p><b>Jefferson Parish Waterline Improvements City of Harahan along Jefferson Hwy (Bailey Street to Plantation Drive), Jefferson Parish Water Department, Jefferson Parish, LA:</b> Engineer Intern assisting with the design effort for the replacement of a 7,000LF section of a 14" cast iron transmission main on Jefferson Highway, which extends from Bailey Street to Plantation Drive. Project includes the replacement of roughly 7,000LF of composite roadway within the shoulder and travel lane for the limits of water main installation.</p> <p><b>RR070 Lake Terrace and Lake Oaks (Group B), City of New Orleans DPW, New Orleans, LA:</b> Engineer Intern assisting with the design and surveying services for FEMA-eligible street rehabilitation in the Lake Terrace neighborhood, consisting of full subsurface utility (drainage, water, sewer) replacement of nine (9) neighborhood blocks. Provided H&amp;H modeling of the new drainage system, sewer modeling to meet 10-state standards (8" – 12" gravity systems). Assisted with the geometric PCCP roadway design efforts and plan drafting.</p> <p><b>DPW661 Conti Street Rehabilitation (Royal Street to N. Peters Street), City of New Orleans DPW, New Orleans, LA:</b> Engineer Intern, assisting with the geometric PCCP roadway layout for Conti Street (Royal St. – N Peters St.), water design (12" distribution system), sewer rehabilitation design (8"-12" gravity system CIPP lining), and the H&amp;H modeling efforts for the new drainage system. Currently assisting in the final design documents for the preparation of bidding.</p> <p><b>DPW760 Bourbon Street Bollard Assessment and Replacement, City of New Orleans DPW, New Orleans, LA:</b> Engineer Intern assisting with the public safety assessment completed for Bourbon Street (Canal – St. Ann) to identify a new bollard alternative to replace the existing bollard installed along the corridor. The assessment included a full safety assessment of the French Quarter and identified current safety needs required for the pedestrian corridor on Bourbon Street. Coordinated with bollard manufactures to identify alternatives that would meet the City's need and infrastructure clearance limits. Responsible for plan development for the design bid build documents which includes PCCP replacement, bollard installation, sidewalk replacement, and removal of the existing bollard system.</p>	

## TEC Professional Services Questionnaire

<b>PROFESSIONAL IN CHARGE OF PROJECT:</b>
<b>Name &amp; Title:</b>
<b>Bart Hendricks, PE</b> , Principal Engineer - Structural
<b>Project Assignment:</b>
Principal Structural Engineer
<b>Name of Firm with which associated:</b>
Mott MacDonald
<b>Years' experience with this Firm:</b>
With the firm: 25      With other firms: 6
<b>Education: Degree(s)/Year/Specialization</b>
MS, 1996, Civil Engineering; BS, 1992, Civil Engineering; BS, 1989, Mathematics
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer: 1997, Civil (LA #40374), AL, FL, GA, NC; Certified Bridge Inspector: 2014 (AL #864)
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Hendricks serves as a principal engineer in Mott MacDonald's Structural Engineering Department. His professional experience includes structural design, load rating and inspection of transportation structures including concrete, steel and timber bridges and box culverts for vehicles and pedestrians as well as the design of miscellaneous structures associated with drainage projects such as non-standard head walls, energy dissipation structures, weirs, and retaining walls. Mr. Hendricks is a qualified team leader for NBI bridge inspections and has performed emergency inspection and repair design services following major flood events.</p> <p><b>Trudeau Drive Drainage Improvements, Jefferson Parish Capital Project, Metairie, LA:</b> Structural Engineer of Record for the headwall design associated with the 100' double barrel 11'x7' pre cast concrete box culvert for the West Metairie drainage canal at Trudeau Drive.</p> <p><b>DPW661 Conti Street Rehabilitation (Royal Street to N. Peters Street), City of New Orleans DPW, New Orleans, LA:</b> Structural Engineer of Record for the drainage box canal outfall tie-ins and concrete joint layout review.</p> <p><b>SR 87 All Segments, Santa Rosa County, FL:</b> Structural Engineer. Led the design and limited construction support services for multiple bridges and structures for multiple segments associated with the widening of SR 87. This work included BDR development, load rating, final design, design peer review, post design services, and plans updates and involved working within environmentally sensitive rivers and wetlands, which required design and construction to comply with numerous FDOT environmental commitments.</p> <p><b>SR 85/SR 123 Road Widening and Flyover Bridge, Valparaiso, FL:</b> Structural Engineer. Provided technical advisory services in review of the bridge plans and specifications for the construction of a new flyover bridge and widening to 4-lane roadway on SR 123 north of Turkey Creek to SR 85 North and constructing a 2-lane flyover structure from SR 123 northbound to SR 85 northbound in Okaloosa County. The new roadway typical section will consist of two 12 foot lanes and eight-foot shoulder (five foot paved) constructed to the west of the existing alignment separated by a sixty-four-foot grassed median. Other work included in this project is construction of a flyover bridge, drainage, signing and pavement markings, lighting, and power relocation.</p> <p><b>SR 87 Bridge over Blackwater River, FDOT District 3, Santa Rosa County, FL:</b> Engineer of Record and Deputy PM for BDR and design of a 5,879' long bridge extending SR 87 across Blackwater River. The project includes a 12' wide multi-use pedestrian path to connect to the Blackwater Heritage Trail. The bridge will utilize precast FIB beams supported by conventional pile caps and precast piles. An extended section of the bridge will utilize shorter spans and low-headroom construction methods to allow construction underneath electrical transmission lines.</p> <p><b>Dawson Road over Pritchett Mill Creek, FDOT District 3 LAP, Escambia County, FL:</b> Engineer of Record and PM for the design of a 100' long x 36' wide replacement bridge delivered under the LAP process. This project is currently under design with an extended schedule based on anticipated construction letting date.</p> <p><b>City View Center Pedestrian Walkway, Hall County, GA:</b> Project Engineer for 263' long bridge with 111' long center span arched prestressed concrete pedestrian bridge with arched picketed pedestrian rails supported on "V" shaped intermediate column piers and concrete wall end bents. Performed an independent design check for the Georgia Department of Transportation.</p>

## TEC Professional Services Questionnaire

<b>PROFESSIONAL IN CHARGE OF PROJECT:</b>
<b>Name &amp; Title:</b>
<b>Michael Tugwell, PE</b> , Project Manager - Structural
<b>Project Assignment:</b>
Structural Engineering
<b>Name of Firm with which associated:</b>
Mott MacDonald
<b>Years' experience with this Firm:</b>
With the firm: 10      With other firms: 1
<b>Education: Degree(s)/Year/Specialization</b>
MS, 2020, Civil Engineering; BS, 2012, Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer: 2017, Civil (AL #37168), FL
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Tugwell serves as a Project Manager in Mott MacDonald's structural engineering department. His experience includes structural design and inspection for bridges, box culverts, water and wastewater facilities, coastal and marine structures, municipal, commercial, and industrial buildings. Michael is competent in RISA 3D, Tekla Tedds, SP Column, STAAD, AutoCAD, and Revit.</p> <p><b>Trudeau Dr. Drainage Improvements, Parish of Jefferson, State of Louisiana, Jefferson Parish, LA:</b> This project involved the installation of a double barrel 11'x7' concrete box culvert and the reconstruction of Trudeau Drive at Canal No. 5 and associated incidentals. Additional services include surveying, geotechnical, and resident inspection.</p> <p><b>Emergency Tunnel Assessment, City of New Orleans, New Orleans, LA:</b> The City of New Orleans called on Mott MacDonald to assist with the emergency assessment of a water leak and assessment of a tunnel located in downtown New Orleans. In April 2016, a portion of Canal Street collapsed into a void that had developed behind the failed end wall of the old Rivergate Expressway Tunnel underneath the roadway. Mott MacDonald was retained as a consultant to perform emergency design, engineering, and construction management.</p> <p><b>Tampa Bay Eastport Development, Port Tampa Bay (PTB), Tampa, FL:</b> This project was a design-build for the design and construction of the finger pier with a roll on/roll off ramp, upland 25-acre cargo area, and the relocation of a portion of Rockport Road including its connection to Causeway Boulevard (SR 676).</p> <p><b>Atlanta Ave. and Augusta Ave. Bridges, Escambia County, FL:</b> Preliminary engineering assessment of the bridges on Atlanta Avenue and Augusta Avenue, for the flood event on April 30, 2014. Mott MacDonald provided field reviews, engineering assessments, and inspections of the damage as well as written documentation of the damage and recommendations for repair, replacement, and/or mitigation efforts.</p> <p><b>Bridge Maintenance 2013, Escambia County Engineering, Escambia County, FL:</b> Initial tasks include bridge maintenance and repair for Stacy Road, preliminary engineering reports for Ora Drive, Penasula Creek, 8 Mile Creek, Little Pine Barren Creek, and update county bridge prioritization &amp; budget.</p> <p><b>Meadowbrook Dr. Bridge, Pensacola, FL:</b> Structural Engineer Intern. Field inspection of an existing bridge structure to document post storm flood damage for the purpose of creating an engineering assessment report for Escambia County, FL.</p>

## TEC Professional Services Questionnaire

<b>PROFESSIONAL IN CHARGE OF PROJECT:</b>
<b>Name &amp; Title:</b>
<b>Andrew Gibbs, PE</b> , Principal Project Manager - Electrical
<b>Project Assignment:</b>
Electrical Engineer
<b>Name of Firm with which associated:</b>
Mott MacDonald
<b>Years' experience with this Firm:</b>
With the firm: 15      With other firms: 2
<b>Education: Degree(s)/Year/Specialization</b>
BS, 2008, Electrical Engineering
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer: 2014, Civil (LA #45679)
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Gibbs is a Principal Project Manager and the Global Practice Leader for Mott MacDonald's Electrical Engineering and Instrumentation, Controls &amp; Automation (ICA). His broad range of technical experience includes: medium and low voltage power distribution, overcurrent protective device coordination studies, short circuit analysis, load flows, arc flash hazard analysis, interior, exterior area, and roadway lighting, generator paralleling, power factor correction, grounding and lightning protection systems, industrial control systems and networks, SCADA, instrumentation systems, access security systems, airfield visual and navigational aids (aeronautical ground lighting), and electrical inspection. This technical experience has been in the aviation, highways, pipelines, ports and harbors, stormwater, tunnels, water, and wastewater sectors across North America.</p> <p><b>I-10 Calcasieu River Bridge P3. WSP, Lake Charles, LA :</b> Electrical Engineer responsible for the authoring of Technical Provisions for Electrical, Highway and Bridge Lighting for a Public Private Partnership highway and bridge development project for the LaDOTD.</p> <p><b>I-10 Mobile River Bridge and Bayway Widening, ALDOT, Mobile, AL:</b> Lighting consultant and Technical Provision author, and Lead Reviewer responsible for the reviewing of existing lighting conditions, presenting environmental concerns and mitigation techniques and design criteria for the roadway lighting related to the new Mobile River Bridge along the Interstate 10 corridor.</p> <p><b>Brent Lane FPID 43468013201, Protean, Pensacola, FL (502100886-002):</b> Electrical Engineer of Record for the design of Intersection Lighting along an FDOT roadway. Mott MacDonald performed the services as a sub-consultant to Protean.</p> <p><b>Lillian Hwy FPID 443651-1, Protean, Pensacola, FL (502100081-002):</b> Electrical Engineer of Record for the design of Intersection Lighting for an FDOT roadway. Mott MacDonald performed the services as a sub-consultant to Protean.</p> <p><b>Protean FDOT Mobile Hwy FPID 437764-1, Protean, Pensacola, FL (502100081-002):</b> Electrical Engineer of Record for the design of Intersection Lighting for an FDOT roadway. Mott MacDonald performed the services as a sub-consultant to Protean.</p> <p><b>Massalina Bayou Bridges Aesthetic Lighting, City of Panama City, Panama City, FL (502100020-010, 2020):</b> Senior Project Manager and Electrical Engineer responsible for evaluating the feasibility and developing design criteria for aesthetic and pedestrian lighting for two city-owned bridges over the Massalina Bayou.</p> <p><b>Rome-Cartersville Development Corridor, Georgia DOT, Cartersville, GA:</b> Electrical Engineer responsible for the design of roadway lighting for a new roadway corridor. The design included 5 roundabouts for a major/collector intersections and well an interstate interchange. The interstate interchange included a high mast lighting design and the roundabouts further down the corridor utilized traditional roadway lighting. The design was performed to meet IES RP-8-20</p> <p><b>Street Lighting for Ohio Avenue, City of Lynn Haven, Lynn Haven, FL:</b> Senior Project Manager and Electrical Engineer of Record for the upgrades to street lighting for Ohio Avenue (Florida State Road 77) between 10th and 8th Streets. The roadway lighting analysis and design were completed in accordance with the FDOT Design Manual.</p>

## TEC Professional Services Questionnaire

<b>PROFESSIONAL IN CHARGE OF PROJECT:</b>
<b>Name &amp; Title:</b>
Christopher Riley, Designer V - Civil
<b>Project Assignment:</b>
Designer
<b>Name of Firm with which associated:</b>
Mott MacDonald
<b>Years' experience with this Firm:</b>
With the firm: 17      With other firms: 8
<b>Education: Degree(s)/Year/Specialization</b>
AS, 2000, Drafting and Design Technology
<b>Active registration: Year first registered/discipline:</b>
N/A
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Riley has served as a designer in the Mott MacDonald team since 2007. His experience and expertise are invaluable to the firm and its clients. His work includes many stormwater management, master planning, 3D modeling, hydrologic/hydraulic watershed modeling, water quality, drainage improvement, and flood control projects. His work also includes numerous roadway design/restoration projects, utility relocation/upgrade projects, and private, commercial and residential developments. Mr. Riley has extensive expertise in AutoCAD, Land Desktop, Civil 3D and AutoTurn, Architectural Desktop, and Microstation.</p> <p><b>Lake Terrace and Oaks Group B, New Orleans, LA:</b> CADD Technician/Design. Assisted with drafting needs for both topographic survey and Civil3D design elements for roadway cross sections.</p> <p><b>John King Road Improvements, Okaloosa County, Crestview, FL:</b> CADD Technician/Designer. Assisted with conceptual analysis of \$2.2M roadway improvements to add lanes and expand capacity at the State Road 85 intersection This was completed under Okaloosa County's Engineering Services Contract C14-2080-PW.</p> <p><b>Rock Branch Dirt Road Paving, Escambia County Engineering, Escambia County, FL:</b> Designer/Drafter in charge of plans development for the project, which included roadway, grading, drainage and utilities.</p> <p><b>Mc Kenzie Road, Escambia County Commission, Escambia County, FL:</b> Designer/Drafter in charge of plans development for the project. Paving of a 1.7-mile dirt road with a construction cost of \$600 thousand.</p> <p><b>Calhoun Avenue, City of Destin, Destin, FL:</b> Widening and resurfacing of a 1.4-mile roadway with a construction cost of \$500 thousand. Designer/Drafter in charge of plans development for the project.</p> <p><b>2nd Street Drainage Improvements, Shalimar, FL:</b> Designer/Drafter in charge of plans development for the project. Stormwater Conveyance Design for an existing roadway with a consistently flooded intersection. Design consisted of extensive coordination of utility conflicts for installation of pipe conveyance system. Retro-fit stormwater permit acquired through NFWFMD.</p> <p><b>FEMA Emergency Roadway Repair, CR 173 and Roping Road, Holmes County, FL:</b> Designer/Drafter in charge of plans development for the project. Emergency design and construction administration of roadway reconstruction from flooding washout. Consisted of replacement of three (3) 7'x10' culverts for CR 173 and erosion control implementation for Roping Road.</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><b>Little Farms Avenue Rehabilitation</b> Jefferson Parish, LA</p> <p>Jefferson Parish Engineering Departments Matthew Zeringue, PE 1300 Perdido St., Suite 6W03 New Orleans, LA 70112 504.736.6500</p>	<p>Mott MacDonald was selected to provide professional engineering services for the street improvements of Little Farms Avenue from Stewart Avenue to Airline Drive located in Jefferson Parish, Louisiana within Council District 2.</p> <p>The project involved the plane and overlay of asphaltic portions of Little Farms Ave to restore the roadway and correct roadway cross-slopes. Sections identified as failed base or areas unable to be reshaped cost efficiently were removed full depth to ensure proper restoration was completed. New concrete roadway was installed near the intersection of Jefferson Highway along with new sidewalks within the neighborhood park entrance. Drainage improvements such as drainage inlets and swales were added throughout the corridor to improve runoff and remove ponding near driveways and the edge of roadway during rain events. Roadway striping and marking, including shared use bicycle markings were installed throughout the project limits to enhance pedestrian and bicyclist safety.</p> <p>Mott MacDonald was also responsible for the construction administration, resident inspection, and coordination efforts between Jefferson Parish, LADOTD, Canadian National Railway, private utility owners, and contractors throughout the project life cycle.</p> <div style="display: flex; justify-content: space-around;">   </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2024	\$1.9M	\$110K

## TEC Professional Services Questionnaire

<b>PROJECT NO. 2</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Trudeau Drive Drainage Improvements</b> Jefferson Parish, LA</p> <p>City of New Orleans Department of Public Works Jefferson Parish Capital Projects Neil Schneider, CCM, PE 1221 Elmwood Park Blvd., Suite 906 Jefferson, LA 70123 504.736.6833</p>	<p>Mott MacDonald completed the professional engineering services for the drainage and street improvements located at the intersection of Trudeau Drive and West Metairie Ave in Jefferson Parish, Louisiana.</p> <p>The project included the replacement of existing drainage culverts within Canal No. 5 with dual 11'x7' pre-cast concrete box culverts. The new box culverts were installed at a total length 100LF to increase the existing right-of-way of Trudeau Drive and enhance vehicle and pedestrian traffic conditions within the intersection. The need for street improvements were necessary due to the proximity of local restaurants and stores resulting in higher volumes of pedestrian and vehicle traffic within the intersection compared to similar canal crossing within the area.</p> <p>As part of the design efforts Mott MacDonald completed the geometric layout, PCCP joint layout, hydraulic drainage analysis, watermain relocation, signage and striping layout, and temporary traffic control plans. Coordination efforts were made to align the design plans with local utility companies to avoid delays during construction and minimize impacts to residents and businesses. Mott MacDonald was also responsible for Construction Administration associated with the project.</p> <p>The completion of the project provided an increase in drainage capacity for Canal No. 5, improved ADA compliant sidewalks and ramps, increased vehicle line of site and turning movements, and an overall safer intersection for residents and business owners within Council District 4.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;">   </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019	\$950K	\$225K

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Jefferson Parish Pavement Management System</b> Jefferson Parish, LA</p> <p>Jefferson Parish Streets Department Donald J. Hogan, Jr., PE Assistant Director (Streets Department) DHogan@jeffparish.net</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>Mott MacDonald was a subconsultant to Fugro acting as the pavement management consultant for Jefferson Parish Streets Department. Jefferson Parish sought a Pavement Management System (PMS) that could be implemented to manage nearly 3,000 lane miles of Parish roadway.</p> <p>Mott MacDonald was tasked with supporting Jefferson Parish in determining a pavement management software (PMS) that met their needs of evaluating and prioritizing maintenance projects within the Parish. The Parish needed an objective way to plan rehabilitation projects to best utilize the limited funding allocated for maintaining the roadway system.</p> <p>Mott MacDonald reviewed available market PMS applications with the Parish to identify each applications ability to meet Jefferson Parish's goals and objectives, but also the applications capabilities when it came to ease of use/ accessibility, scalability, configurability, reporting and mapping, data import/ export, data linking. A final application known as StreetSaver was chosen to be the Parish's future PMS application.</p> <p>The software allows the Parish to judge the need for rehabilitation of a specific roadway against another roadway based on the pavement condition index (PCI) calculated by the visible distresses seen in the pavement. Since the information is collected and evaluated by computer software, the ability to objectively assign values of pavement quality (0-100) to each road allows the Parish to appropriately order their future repairs. It also allows the Parish to better understand and respond to roadway complaints within the area.</p> </div> <div style="width: 25%; text-align: center;">  </div> </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2022	\$387,470.00	\$180K

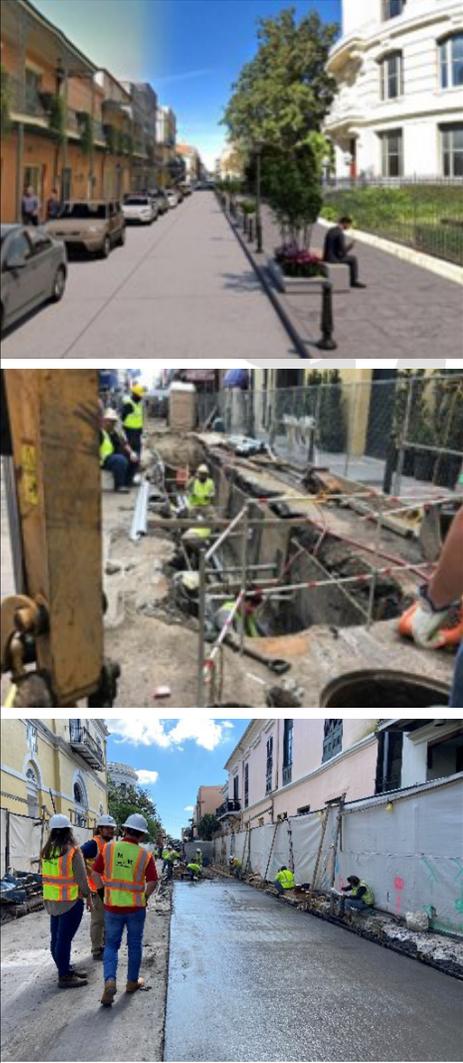
## TEC Professional Services Questionnaire

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Tunnel Inspection and Repair/ Rehabilitation</b> Jefferson Parish, LA</p> <p>Jefferson Department of Transportation &amp; Development Haylye Brown, PE 1212 E. Highway Dr., Baton Rouge, LA 70802 225.379.1500</p>	<p>Through a detailed inspection program, we identified and designed upgrades for the Harvey Tunnel to improve safety, resiliency, and reliability for this important transportation network asset.</p> <p>The Harvey Tunnel near New Orleans is an essential tunnel to the city's transportation system. Harvey is a twin-tube bi-directional, dual-lane vehicular and pedestrian tunnel beneath the Harvey Canal.</p> <p>Having first opened in 1956, the Harvey Tunnel is beyond its design life, outdated, and needs to be upgraded to meet current design standards and codes. Given the current conditions, the Louisiana Department of Transportation and Development (LaDOTD) decided to prioritize rehabilitation of the electrical, lighting, mechanical, ventilation system, emergency systems, and structural components for this essential tunnel.</p> <p>Our engineers expeditiously undertook the project from inspection and design to construction. Careful evaluation focused on key components including structural/leakage assessments, lighting, fans/louvers, sump pump systems, lighting, signage and tiles. Non-destructive testing techniques were used to evaluate structural and geotechnical components and any potential defects. A detailed inspection report, including our findings and assessments, was provided to LaDOTD to understand the needs and costs for repairs.</p> <p>The Harvey Tunnel was then selected as a priority tunnel for rehabilitation. Our design incorporates rehabilitation or replacement systems for roadway lighting, communications, traffic control, and monitoring, as well as fresh air flues and exhaust ducts, wall finishes, fire-hardening evaluations, and other systems within the ventilation buildings. LED light systems were incorporated for energy-savings, and safety. New cameras allow for remote surveillance of vehicular and pedestrian traffic within the tunnels.</p> <p>The rehabilitation of these tunnel will ensure a major transportation link will be viable for years to come. With our help, the LaDOTD can provide more resilient tunnel structures that will help protect against future flooding and fire threats.</p> <p>The project also will result in a connected surveillance system and safer and more reliable transportation asset. The new automatically adjusting LED lighting, upgraded fire detection and ventilation system, and increased pavement skid resistance allows the traveling public the safest possible experience through the rehabilitation.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2021	\$25M	\$6.2M

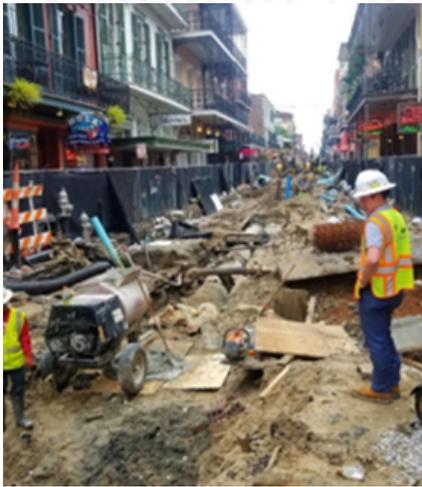
## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>RR130 Milneburg Group A</b> New Orleans, LA</p> <p>City of New Orleans Department of Public Works Alex Novikov, PE 1300 Perdido St., Suite 6W03 New Orleans, LA 70112 504.877.2156</p>	<p>This project is part of the \$2.3B worth of DPW / SWBNO work across the City in the Joint Infrastructure (JIRR) Program. The project replaces existing waterlines and other utilities, roadways, driveways, sidewalks and ADA ramps in a large portion of the neighborhood. Hurricane Katrina made landfall on August 29, 2005 producing powerful winds and torrential rains in the City of New Orleans. Milneburg experienced severe flooding due to this storm. The National Oceanic &amp; Atmospheric Administration (NOAA) estimates that the majority of the neighborhood contained between 10-20 feet of floodwaters on August 31, 2005.</p> <p>The extreme flooding of the Milneburg neighborhood and resulting flood damage to residential structures resulted in the complete demolition of approximately 560 homes throughout the neighborhood and major demolition and rehabilitation on virtually every residential home in the neighborhood. In addition, the standing water in Milneburg saturated the subgrade soils including the base materials for roadways, sidewalks, curb and gutters, and driveways. The saturated subgrade soils resulted in substantially decreased bearing capacity rendering them highly susceptible to post-disaster damage associated with debris removal and demolition activities.</p> <p>The project scope of work includes FEMA eligible roadway repairs for 260 blocks within the Milneburg Neighborhood which is approximately 15 miles of local streets. This included conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage pipes and structures, and waterlines. Mott MacDonald evaluated the roadways, driveways, sidewalks, ADA ramps and a portion of drainage systems for the project. All streets in the neighborhood that were part of the project were walked by the Mott MacDonald team and carefully evaluated for inclusion in the project.</p> <p>The solution was to design completely upgraded pavement and utility infrastructure systems in accordance with City of New Orleans, Department of Public Works and New Orleans Sewerage and Water Board standards.</p> <p>The project will provide an improved quality of life for the residents of the neighborhood. On blocks with the drainage system being replaced, the final design will result in a drainage system that will prevent flooding up to the required 10-year design storm. The water distribution system will replace any lead services and provide quality and reliable water pressure requirements both to residents and for firefighting needs at new hydrants. All sidewalks will be ADA compliant both within the block and all intersections providing increased ease of mobility for the those with disabilities.</p>	
 		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2024	\$13M	\$2.1M

## TEC Professional Services Questionnaire

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>DPW661 Conti Street Reconstruction (Bourbon St. to Chartres St.)</b> New Orleans, LA</p> <p>City of New Orleans Department of Public Works Alex Novikov, PE 1300 Perdido St., Suite 6W03 New Orleans, LA 70112 504.877.2156</p>	<p>The City of New Orleans needed to fully reconstruct four blocks of utilities beneath Conti Street to improve the stormwater drainage system, water systems, sanitary sewer systems and provide ADA compliance for the Historic Conti Street between Bourbon St. and N Peters St. Mott MacDonald was selected to creatively address the complex design needs.</p> <p>Understanding that Conti Street had not undergone any reconstruction in many years, the City of New Orleans saw a need and desire for a major infrastructure overhaul. This included upsizing the existing stormwater infrastructure due to flooding in the area, replacing the existing water lines, CIPP lining the existing sewer mains and laterals, replacing and improving the existing low-pressure gas lines, replacing the existing underground electrical conduits and duct banks, and replacing the existing pavement, sidewalks and ADA ramps. In addition, illegal parking on the sidewalk was addressed through decorative bollards that were approved by the Vieux Carre Commission and would not take away from the historic character of the area.</p> <p>Mott MacDonald developed an approach to address the unknown variables relating to underground utility and infrastructure. Based on the lack of available as-built or record drawings, exploratory excavations were utilized on the project. Once these exploratory excavations exposed the underground infrastructure, a topographic survey team gathered all visible data to be used in the design. These exploratory excavations played a key role in allowing the Mott MacDonald team to provide accurate designs and avoid costly construction conflicts from unforeseen site conditions.</p> <p>The Mott MacDonald team prepared designs for the upgraded stormwater drainage system capable of handling the 10-year storm, rehabilitated sewer system, new water distribution system, new roadway pavement with historically accurate granite curbs and ADA compliant sidewalks and intersection ramps. By maintaining a sustainability and environmentally conscious mindset, Mott MacDonald pro-actively designed adequate drain line sizes and new curb-guards on the stormwater inlets to vastly reduce the ability of litter to enter the new stormwater drainage system.</p> <p>Mott MacDonald is coordinating closely with all applicable utility companies. Entergy coordination meetings are being held weekly with Mott MacDonald, DPW and Entergy from prior to construction all the way throughout the duration of construction. This close coordination provides the valuable ability to prevent problems in construction before they occur and avoid conflict between the new Entergy facilities and DPW infrastructure.</p> <p>There were numerous positive results that will occur at the completion of this project, including: fast-track comprehensive design approach, value-added and insightful utility upgrades, the use of innovative curb guards to protect new drainage infrastructure, maintaining one travel lane open during a 10 year storm event for emergency vehicles, preventing illegal parking on the sidewalks and bringing the City of New Orleans a final project design that will survive the challenging conditions of the French Quarter.</p>	
	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
	2026	\$5M

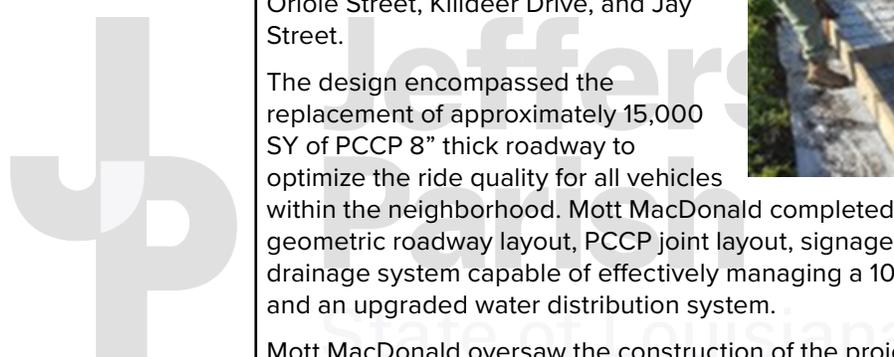
## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Bourbon Street Rehabilitation (Canal Street to Dumaine Street)</b> New Orleans, LA</p> <p>City of New Orleans Department of Public Works Khalid Saleh, PhD 1300 Perdido St., Suite 6W03 New Orleans, LA 70112 504.658.8208</p>	<p>Rehabilitation of Bourbon Street involved more than just resurfacing. Mott MacDonald was selected to creatively address drainage and pavement sensitive design needs. Our team navigated the unknown underground and found new ways to improve sustainability and security. Extending 13 blocks in the heart of the French Quarter of New Orleans, this corridor experiences significant vehicular and pedestrian traffic, leading to degraded roadways, polluted stormwater, and littering. The street had not undergone any reconstruction in over 90 years and was in desperate need of improvements.</p> <p>Mott MacDonald completed the professional engineering services for the rehabilitation of Bourbon Street (Canal St. – Dumaine St.) which consisted of full reconstruction of drainage, water, sewer, concrete roadway, and brick sidewalks throughout the corridor. The design efforts involved geometric layout to improve vehicle turning radius within the French Quarter and a smoother ride quality, PCCP joint layout, traffic striping and signage, H&amp;H drainage modeling, water distribution main replacement, and sewer rehabilitation. Mott MacDonald also completed construction administration and resident inspection for the project.</p> <p>Our team developed an approach to address business owners concerns throughout construction by holding weekly onsite community update meetings to understand any concerns and elevate at first notice. There were numerous positive outcomes because of the completion of this project, including enhanced experiences for tourism, improved ADA compliance, increased safety features for pedestrians, minimized water service outages, elevated flooding concerns, enhanced corridor reliability and an overall improved quality of life.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2020	\$20.7M	\$2.5M

## TEC Professional Services Questionnaire

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Old Spanish Trail</b> New Orleans, LA</p> <p>City of New Orleans Department of Public Works Khalid Saleh, PhD 1300 Perdido St., Suite 6W03 New Orleans, LA 70112 504.658.8208</p> 	<p>As part of the City of New Orleans Department of Public Works Bond program for street repairs, we provided engineering and construction administration services for DPW144 Old Spanish Trail Reconstruction.</p> <p>The Old Spanish Trail project, located in New Orleans East, Council District E, spans about 1 mile from Nottingham Dr. to Sherwood Dr. along Chef Menteur Highway. Unfortunately, Hurricane Katrina caused severe damage to the area, and recovery was slow for both the Old Spanish Trail and the surrounding areas. Nevertheless, the City of New Orleans, in collaboration with local council members and the Department of Public Works, had made a concerted effort to prioritize recovery in the areas that need it most. As a result, New Orleans East has seen an increase in infrastructure projects aimed at revitalizing the community.</p> <p>Mott MacDonald was engaged by the City to serve as the designated design engineer, responsible for delivering comprehensive engineering, construction administration, and resident inspection services essential for the complete reconstruction of Old Spanish Trail (Nottingham Dr. – Sherwood Dr.). This undertaking encompassed the development of a drainage design capable of effectively managing a 10-year design storm, upgrading the water distribution system and sewer system to comply with the prevailing neighborhood standards, and formulating a pavement design that would optimize the ride quality for all vehicles within the vicinity.</p> <p>Mott MacDonald oversaw the construction of the project and ensured that all design aspects were implemented in the field. Our responsibilities included conducting biweekly site visits, performing prepour inspections, clarifying RFI's submitted by the contractor, assisting the City's outreach personnel in addressing community inquiries, and managing monthly pay applications.</p> <p>The neighborhood residents were provided with a dependable drinking water system, hygienic sewer system, flood-preventing drainage system, sidewalks and ramps that comply with the Americans with Disabilities Act, and an improved overall driving experience by the end product.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2021	\$2M	\$200K

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>RR072 Lake Terrace and Oaks Group D</b> New Orleans, LA</p> <p>City of New Orleans Department of Public Works Khalid Saleh, PhD 1300 Perdido St., Suite 6W03 New Orleans, LA 70112 504.658.8208</p>	<p>As part of the FEMA funded JIRR program, Mott MacDonald provided engineering and construction administration services for RR072 Lake Terrace and Oaks Group D, located in the Lake Terrace neighborhood of New Orleans, Louisiana.</p> <p>Mott MacDonald was engaged by the City of New Orleans Department of Public Works to serve as the designated design engineer, responsible for delivering comprehensive engineering, construction administration, and resident inspection services essential for the complete reconstruction of Oriole Street, Killdeer Drive, and Jay Street.</p> <p>The design encompassed the replacement of approximately 15,000 SY of PCCP 8" thick roadway to optimize the ride quality for all vehicles within the neighborhood. Mott MacDonald completed the designs for the geometric roadway layout, PCCP joint layout, signage and striping plan, drainage system capable of effectively managing a 10-year design storm, and an upgraded water distribution system.</p> <p>Mott MacDonald oversaw the construction of the project and ensured that all design aspects were implemented in the field. Our responsibilities included conducting biweekly site visits, performing prepour inspections, clarifying RFI's submitted by the contractor, assisting the City's outreach personnel in addressing community inquiries, and managing monthly pay applications.</p> <p>The neighborhood residents were provided with a dependable drinking water system, hygienic sewer system, flood-preventing drainage system, sidewalks and ramps that comply with the Americans with Disabilities Act, and an improved overall driving experience by the end product.</p>	
	 	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2022	\$6.6M	\$620K

## TEC Professional Services Questionnaire

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>RR197 West End Group E</b> New Orleans, LA</p> <p>City of New Orleans Department of Public Works Mohanad Abdelfattah 1300 Perdido St., Suite 6W03 New Orleans, LA 70112 504.658.8037</p>	<p>Mott MacDonald was awarded the professional engineering services for the full reconstruction of Bellaire Drive (32rd Street – Old Hammond Hwy) in New Orleans, Louisiana.</p> <p>The project scope includes design and surveying services for 3,700 LF of the FEMA-eligible street repairs in the West End neighborhood. Mott MacDonald was responsible for conducting topographic and boundary surveys, developing preliminary design plans, drainage analysis report, final plans and specifications, and bid documents for the full reconstruction of all subsurface utilities located on Bellaire Drive.</p> <p>Specific design considerations needed to be given to the historic oak trees along the corridor to ensure they would not be damaged during construction. This resulted in additional considerations when developing the geometric roadway design throughout the project.</p> <p>The existing roadway consisted of a 40' wide curb and gutter asphalt roadway and a 20' wide composite roadway without curb and gutter. The client requested the entire corridor be adjusted to a 40' wide curb and gutter concrete roadway to enhance parking for residents and increase street capacity. Additional design considerations included:</p> <ul style="list-style-type: none"> <li>• 3/4-mile of new PCCP roadway</li> <li>• 26 ADA Crossing Ramps</li> <li>• ADA compliant sidewalks</li> <li>• 8"-12" Water distribution mains</li> <li>• 8"-12" Gravity sewer mains</li> <li>• 15"-30" RCP drain lines</li> </ul>	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2026	\$16M	\$550K

## TEC Professional Services Questionnaire

<b>PROJECT NO. 11</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Loyola Drive at I-10 Interchange Improvements</b> Kenner, LA</p> <p>Louisiana Department of Transportation &amp; Development Tim Nichols, PE - Project Manager 225.379.1110</p>	<p>A large-scale improvement to an existing interchange to meet the increased capacity and operational requirements for the new North Terminal at Louis Armstrong New Orleans International Airport (MSY). Due to the construction of the new North Terminal at Louis Armstrong New Orleans International Airport (MSY), major transportation infrastructure improvements were required to be completed to accommodate the increased traffic demand and operational needs. LADOTD decided to utilize the Loyola Drive at I-10 Interchange as the primary connector for airport vehicular traffic to the new MSY North Terminal.</p> <p>The engineered solution was chosen through a detailed environmental assessment and review process by the LADOTD and others. The selected intersections improvements include a diverging diamond interchange with elevated flyover ramps to accommodate specific vehicular movements at a cost of approximately \$125.6 million.</p> <p>Once the project solution was determined, LADOTD initiated a design build process for project execution. The design build team was chosen as was the Owner Verification Team which Mott MacDonald was a part of. Mott MacDonald's role on the project included reviewing utility designs and relocations including the financial agreements between the utility companies and the LADOTD. In addition, Mott MacDonald was part of the construction inspection team for the project during the construction phase of the project which ensured the project met LADOTD specifications.</p> <p>The project provided a vastly improved traveling experience for the citizens of Louisiana and visitors from around the world. The greatly increased traffic demand from the airport expansion will be accommodated by this priority project resulting in a world class experience for those traveling to and from the Louis Armstrong New Orleans International Airport (MSY).</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;">   </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2023	\$125.6M	\$270K

## 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. N/A	N/A	Mott MacDonald does not have any prior and/or on-going litigation with Jefferson Parish.
2.		
3.		
4.		

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

The following information will elaborate on Mott MacDonald's qualifications, specifically addressing the evaluation criteria outlined in the request for Statements of Qualifications.

### Project understanding and approach

Managing any multidisciplinary contract takes skill and expertise, but it takes an exceptional ability to deliver creativity, value, and innovation while maintaining the quality of project deliverables and management that the Parish requires. Our team will plan and lead every aspect of each task throughout the contract life cycle. We will provide a tailored service, bringing innovation every step of the way, helping you establish options, define needs, and effectively manage task delivery.

The Parish is undergoing a significant transformation, and the projects awarded under this on-call will be essential in transformational success. Our team is prepared to assist the Parish each step of the way. We will thoughtfully plan to maximize funds for projects that encourage further investment and redevelopment.

We understand the need to not only provide high-quality engineering services, but to also incorporate the concepts of sustainability, and innovation. This means sharing the Parish's focus on the bigger picture. We feel that to consider the projects under this contract truly successful, they should be completed in such a way to further your vision for revitalizing the Jefferson Parish communities.

We understand that this SOQ is for Street projects. With that in mind, we have provided a project approach that touches on the different engineering aspects needed to deliver such projects.



**Figure 1.** Taken from the Engineering News Record's 2024 ranking of top global design firms and top environmental firms.

## TEC Professional Services Questionnaire

### Civil engineering

The complex array of federal, state, and local regulations that impact development and redevelopment of property creates a need for highly specialized engineering services. Whether it be roadways, site developments, or recreational facilities, Mott MacDonald has the experience to recognize development constraints and opportunities that are often critical to a client’s decision to proceed. Challenges posed by site terrain, infrastructure limitations, environmental constraints and regulations that impact development projects are addressed by our professionals in a cost effective and well thought-out manner. We have extensive experience in all types of municipal projects, many through our continuing services contracts.



**Figure 2.** A recognized leader in innovation by Engineering News Record, Louisiana & Texas, for our Professional Engineering Services associated with the Bourbon Street Rehabilitation Project in New Orleans, LA.

### Roadway design

Roadways are critical to the lifestyle, safety, and economic viability of a region. They provide critical links for the movement of goods, services, and people. As the demand for roadway infrastructure increases, Mott MacDonald is ready to help our clients with comprehensive civil, structural, and transportation engineering skills. Mott MacDonald is a leading highway designer in North America and worldwide, designing everyday roadways, signature streetscapes, intricate interchanges, and major expressways.

Regardless of their size or status, all of our projects reflect our core philosophy to produce elegant designs that are sympathetic to the site, meet all functional requirements, are economical, and provide for an efficient use of materials. As part of our turnkey solutions, we offer civil and related services; construction support; inspection, rehabilitation, and reconstruction; planning and design; project delivery; traffic engineering; and widening and safety improvements.



**Figure 3.** Our team served as the Owner's Representative and provided emergency professional engineering services for the Expressway Tunnel Collapse on Canal Street in New Orleans, LA. Our structural engineers provided a fast pace approach to repairing the damaged tunnel end wall while coordinating with our transportation engineers designing the roadway and street car repairs to reopen the roadway within 46 days of collapse.

### Transportation planning

Our approach begins with thoughtful planning. We listen to our clients, stakeholders, and the public and strive to understand exactly what they aim to achieve. We are committed to carrying out your vision through every design, feasibility study, corridor plan, environmental assessment, and technical report we produce. Mott MacDonald has in-house transportation planning staff, as well as professional engineering staff well versed in local, parish and DOTD roadway and bridge upgrade, reconstruction, and new project design requirements. Whether it is a clay-based roadway with inadequate ditch drainage requiring improvement, a multi-lane collector roadway, bridge replacement, or a downtown street requiring upgraded parking, lighting and streetscape amenities, Mott MacDonald has applicable experience with municipalities, parishes, states, and federal requirements.

## **TEC Professional Services Questionnaire**

### **Stormwater management**

The goal of stormwater management is to allow human development to interact with wet weather in a manner that is socially, economically, and environmentally responsible. Engineering stormwater management involves the difficult challenge of balancing these competing needs. Improper management has led to flood damage, degradation of water quality, and unnatural changes in groundwater hydrology, prompting extensive regulations to minimize these impacts. Mott MacDonald is committed to achieving responsible and sustainable stormwater management. This involves educating clients, the public, and project stakeholders on issues and regulations and guiding them through the process of selecting solutions that are economically and environmentally feasible.

Regulatory requirements and project constraints are analyzed using the most advanced stormwater analysis tools. A combination of green and gray infrastructure site-specific best management practices, and watershed-wide master planning is employed to responsibly achieve project needs.

### **Structural engineering**

The structural condition and functionality of bridges, drainage structures, retaining walls, and other vertical structures are a significant part of the transportation network. Every project needs to be technically and aesthetically correct, durable, economical, and the most sustainable solution for a given location. Mott MacDonald provides services to meet each client's unique needs for the design and construction of new or rehabilitated structures.

For bridge design, these include those for highway, rail, land, and water crossings using materials including wood, concrete, steel, and composite and hybrid materials. Our expertise covers taxiways, runways, vehicular, railroad, pedestrian, movable, temporary, suspension, cable-stayed, extrados, arch, truss, girder, box girder, and segmental bridges and even tunnels where applicable.

As infrastructure continues to mature, Mott MacDonald performs much-needed condition surveys, inspections, and structural analyses. Our contribution to general repair and renovation, seismic retrofit, management systems, and maintenance measures extends the life of these valuable facilities.

Our engineers have designed and managed the rehabilitation and reconstruction of all types of structures.



**Figure 4.** Our team served as the Owner's Representative and provided emergency professional engineering services for the Expressway Tunnel Collapse on Canal Street in New Orleans, LA. Our structural engineers provided a fast pace approach to repairing the damaged tunnel end wall while coordinating with our transportation engineers designing the roadway and street car repairs to reopen the roadway within 46 days of collapse.

### **Electrical**

We are industry leaders in the development, design, procurement, installation monitoring, integration, testing, commissioning and management of various electrical systems. We have extensive experience in the fields of power, I&C, and communications systems, from design through system start-up.

Electrical components are becoming more integrated into civil engineering projects as technology advances. Mott MacDonald has a team of electrical engineers in our SWW Division local to the gulf coast that work on a variety of projects from roadway lighting to lift station design.

Having a team of local experts that are familiar with our civil engineering projects allows for easy integration of electrical engineering for the projects that may require it.

## TEC Professional Services Questionnaire

### Size of firm

Mott MacDonald is a global, full-service engineering, management, and development firm.

We are one of the world’s largest employee-owned companies, with 20,000 employees and over 180 offices delivering projects in the transportation, buildings, digital, energy, environment, transportation, and water and wastewater sectors. Mott MacDonald in North America is a vibrant infrastructure development and engineering company with more than 60 offices and 2,600 staff in the United States and Canada.

We offer the advantages of size and stability that come from a \$2-billion global consultant, paired with the personal service and accessibility of a small, local firm. We will leverage our local presence of 200 Gulf Coast professional engineering and administrative staff in our Louisiana, Alabama, Florida, and Texas offices, and supplement their strong transportation qualifications with additional staff who are considered national experts in their areas of expertise.

Whether it be a single task order or multiple simultaneous assignment, the diverse capabilities and depth of resources of Mott MacDonald enable us to respond to any need presented by Jefferson Parish. We have proven experience assembling the right resources, selecting the appropriate task leads, and successfully provide routine engineering services on an on-call basis.

### Capacity for timely completion

Mott MacDonald has the ability to accommodate the anticipated work associated with this project with consideration for current and anticipated workloads and staff commitments.

We have an extensive depth of resources, which can be mobilized at short notice to accommodate the anticipated project schedule and any acceleration that may be required. Similarly, should any delays occur, our resources will be placed on standby, ready to resume work when notified. In addition, Mott MacDonald routinely implements major projects on a multi-office basis to engage the staff with the right skills and experience for the project tasks at hand. Therefore, in addition to local resources, we have the ability to engage staff from other offices as required.

Our Project Manager, Austin, works from our New Orleans office and will regularly visit Jefferson Parish to verify ongoing communications and throughout the duration of our on-call contract. As tasks become defined, individuals will be mobilized and committed to the on-call tasks as required. In selecting our team members, we have reviewed their current and future work assignments to confirm that there are no conflicts or obstacles that would prevent them from performing the required scope of services for this project. All key personnel will be available when needed and committed to completing the project on schedule.



Figure 5. Mott MacDonald has been providing engineering services out of our New Orleans office for more than 20 years.

## TEC Professional Services Questionnaire

### **Past performance on Parish contracts**

Mott MacDonald has worked with Jefferson Parish staff within several departments within the Department of Public Works, and we pride ourselves on the work provided to the community on the contracts we've supported. Our past performance on these contracts can be obtained from the Director of Public Works.

Our past performance on these contracts can be obtained from the Director of Public Works.

### **Location**

Our local office is located at 650 Poydras Street, Suite 2550, New Orleans, Louisiana, less than an hour from Jefferson Parish. Our local team can be on site to support Jefferson Parish quickly to assist with mitigating any challenges that arise.

Mott MacDonald has invested heavily in our cloud-based IT infrastructure to enable the majority of our technical work to be completed remotely. For many years, Mott MacDonald has leveraged cloud technology and developed processes and procedures to deliver projects effectively and successfully in a secure environment utilizing staff from multiple offices. This allows us to put the right people on each assignment regardless of location and to work together as if they were in the same office. This not only enables us to collaborate more effectively with internal and external stakeholders, but also helps our clients optimize workflow and meet requirements and timelines.

### **Adversarial legal proceedings**

Mott MacDonald does not have or has ever had any adversarial legal proceedings involving Jefferson Parish.

### **Prior successful completion of projects**

Please refer to our relevant projects included within Section L.



**Mott MacDonald appreciates the opportunity to present our experienced staff, our proven past performance on relevant streets projects, and our range of capabilities and expertise to provide comprehensive transportation engineering services. We look forward to the opportunity to further build upon our relationship and continue supporting Jefferson Parish in the delivery of engineering services for your streets projects.**

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

**Signature:**

**Print Name:**

David Skipper, PE

**Title:**

Senior Vice President

**Date:**

July 16, 2024



# **Non-Public Works Bid Affidavit**

**Statement of Qualifications**

**AFFIDAVIT**

**STATE OF** Florida

**PARISH/COUNTY OF** Santa Rosa

BEFORE ME, the undersigned authority, personally came and appeared: \_\_\_\_\_  
David Skipper, PE, (Affiant) who after being by me duly sworn, deposed and said that  
he/she is the fully authorized Senior Vice President of Mott MacDonald (Entity),  
the party who submitted a Statement of Qualifications (SOQ) to Provide routine engineering services  
for streets projects in Jefferson Parish SOQ No. 24-021 (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** \_\_\_\_\_ 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** X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

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:

Subcontractor Disclosures

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

**Choice A**  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.

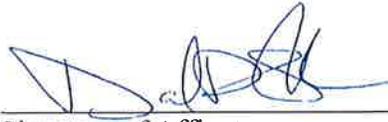
**Choice B**  There are **NO** subcontractors which would require disclosure under Choice A of this section.

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.]*

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

David Skipper, PE

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

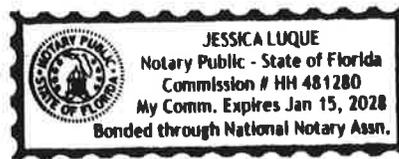
ON THE 9<sup>th</sup> DAY OF July, 2024.

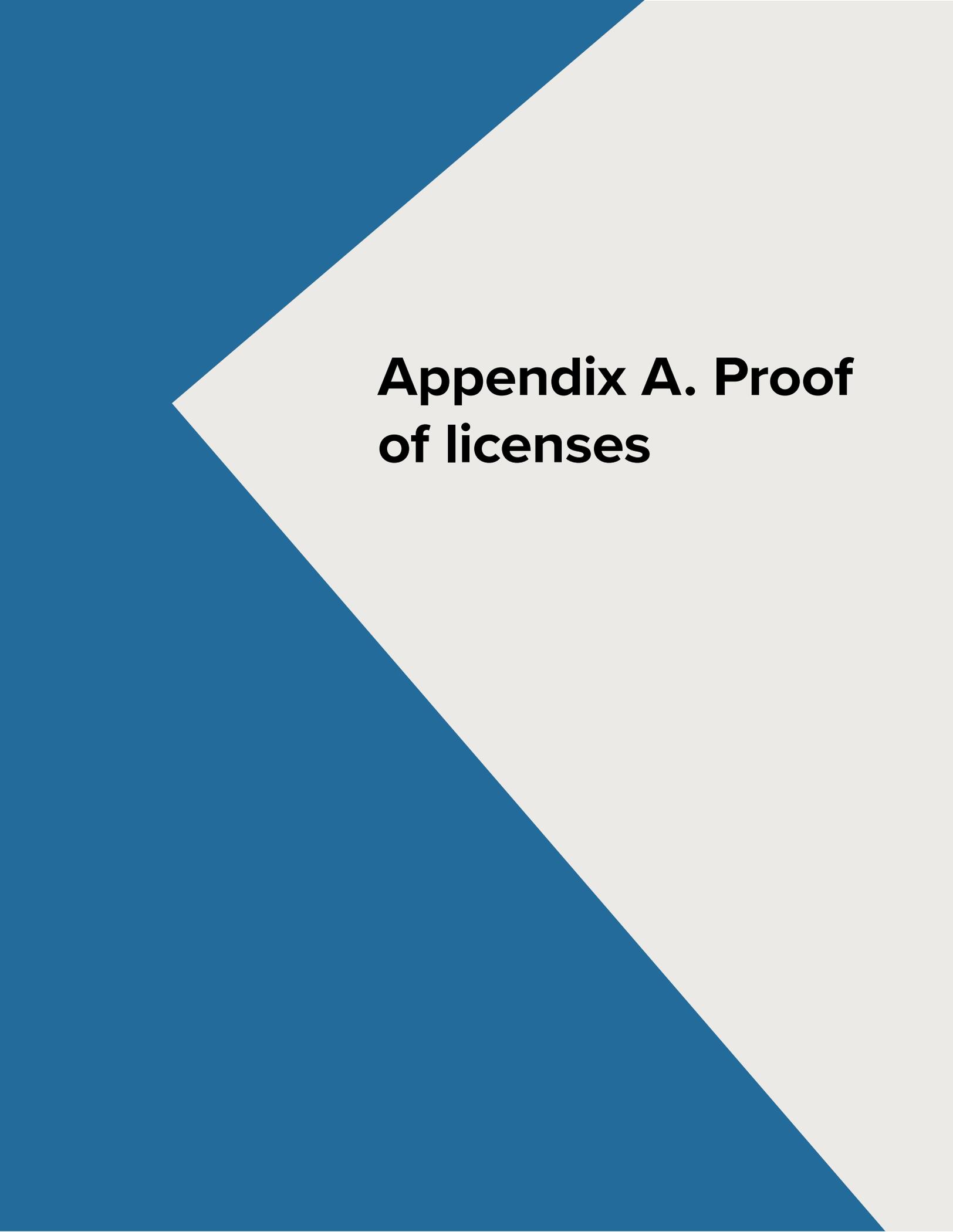
  
Notary Public

Jessica Luque  
Printed Name of Notary

HH 481280  
Notary/Bar Roll Number

My commission expires 1/15/28.





# **Appendix A. Proof of licenses**

## TEC Professional Services Questionnaire



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

Mr. James Brent Rawson

License/Certificate Type - Number	Expiration Date
PE.0022345	09/30/2024
Status: <span style="color: red;">Active</span>	



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

Mr. Austin Michael Kittok

License/Certificate Type - Number	Expiration Date
PE.0045850	03/31/2026
Status: <span style="color: red;">Active</span>	



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

Mr. Matthew Brian Taylor

License/Certificate Type - Number	Expiration Date
PE.0043254	09/30/2025
Status: <span style="color: red;">Active</span>	



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

Ms. Lila Jean Lasecki

License/Certificate Type - Number	Expiration Date
PE.0044145	03/31/2026
Status: <span style="color: red;">Active</span>	



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

Mr. Bart Fletcher Hendricks

License/Certificate Type - Number	Expiration Date
PE.0040374	03/31/2026
Status: <span style="color: red;">Active</span>	



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

Mr. Conner Bryan Wick

License/Certificate Type - Number	Expiration Date
EI.0034873	09/30/2024
Status: <span style="color: red;">Active</span>	



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

Ms. Lucy Marie Lyons

License/Certificate Type - Number	Expiration Date
EI.0035352	09/30/2025
Status: <span style="color: red;">Active</span>	



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

Mr. Andrew Kent Gibbs

License/Certificate Type - Number	Expiration Date
PE.0045679	09/30/2025
Status: <span style="color: red;">Active</span>	

## TEC Professional Services Questionnaire

**Licensee Information**

Name:	BRANTON, RICKY ELIJAH (Primary Name)
Main Address:	1576 CLARK LANE CHIPLEY Florida 32428
County:	WASHINGTON
License Mailing:	PO BOX 611 CHIPLEY FL 32428
County:	WASHINGTON

**License Information**

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	57043
Status:	Current,Active
Licensure Date:	03/20/2001
Expires:	02/28/2025

**Special Qualifications**      Qualification Effective

Civil	03/20/2001
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**Licensee Information**

Name:	MORGAN, KEVIN M. (Primary Name)
Main Address:	11766 ARLINGTON BLVD. SPANISH FORT Alabama 36527
County:	OUT OF STATE

**License Information**

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	71350
Status:	Current,Active
Licensure Date:	06/21/2010
Expires:	02/28/2025

**Special Qualifications**      Qualification Effective

Civil	06/21/2010
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**Licensee Information**

Name:	JOHNSON, JAMES J. (Primary Name)
Main Address:	6154 BORDERLINE DRIVE TALLAHASSEE Florida 32312
County:	LEON
License Location:	1300 TIMBERLANE RD TALLAHASSEE FL 32312
County:	LEON

**License Information**

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	62546
Status:	Current,Active
Licensure Date:	02/14/2005
Expires:	02/28/2025

**Special Qualifications**      Qualification Effective

Civil	08/24/2004
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Member Name	Middle Name	Suffix	Credential	Status	Expiration Date	Initial Issue Date	Credential or ID Number
✓ MICHAEL TUGWELL	JARED		Professional Engineer	Active	12/31/2025	12/6/2017	PE37168
Business Address	220 W Garden St, Pensacola, FL 32502-5702						
Business Name	Mott MacDonald						
Disciplinary Action	No						
Link to Disciplinary Action							
Roster Designation	Structural						



**Appendix B.**  
**Proof of insurance**



For more information  
[mottmac.com](http://mottmac.com)