

Routine Engineering Services for Drainage Projects

Statement of Qualifications #24-015

June 21, 2024





Shanna Folse
Jefferson Parish
General Government Building
200 Derbigny Street
Suite 4400
Gretna, Louisiana 70053
United States of America

**Statement of Qualifications No. 24-015 To Provide Routine Engineering Services for
Drainage Projects in Jefferson Parish, Resolution No. 144202**

June 21, 2024

Dear Members of the Selection Committee:

Covering over sixty miles from the Gulf of Mexico to Lake Pontchartrain with most of the population below sea level, Jefferson Parish contains an intricate drainage system consisting of 340 miles of canals, ditches, and culverts, 1465 miles of subsurface drainage, and 73 pump stations. To manage this, Jefferson Parish requires an experienced team to provide routine engineering services for drainage assessments, modeling, and design. This need should be backed by an engineering firm who fully understands the intricacies involved in stormwater 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 ensure that modern, resilient, and secure infrastructure is planned in advance. Practical plans for upgrading and maintaining your utilities will ensure 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.

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:

- **Proven local project leadership staff, Austin Kittok, PE, Brent Rawson, PE, Ricky Branton, PE, and Lila Lasecki, PE, all with extensive drainage experience.** These staff are long-standing and trusted partners that possess the necessary skills to effectively lead and monitor a multi-discipline design team through successful implementation of routine engineering services including design, permitting, and construction administration.
- **Local drainage professionals based in New Orleans and over 200 staff between Louisiana, Alabama, and Florida.** Mott MacDonald has the staff needed to address every design challenge. We have a reputation for providing new and fresh perspectives designing with clients' budgets in-mind, and our performance has resulted in repeat work with many clients.
- **A nationally recognized drainage group renowned for their strong technical expertise in stormwater design.** Our proposed team has been brought into many high-profile projects due to their quality, commitment, and consistent execution.

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

T 504.529.7687
mottmac.com



We are fully committing our proposed staff and company resources to provide routine engineering services for Jefferson Parish's Drainage Department. We believe our unmatched stormwater 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.

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 drainage projects. We believe that the Mott MacDonald team is the right choice to serve as your consultant for routine engineering services for drainage 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 drainage projects.

Sincerely,

Mott MacDonald

A handwritten signature in blue ink, appearing to read 'J. Brent Rawson'.

J. Brent Rawson, PE
Principal-in-Charge
james.rawson@mottmac.com
850.238.3133

A handwritten signature in blue ink, appearing to read 'Austin M. Kittok'.

Austin M. Kittok, PE
Senior Project Manager – Civil
Austin.kittok@mottmac.com
504.799.0448



TEC Professional Services Questionnaire

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

**SOQ 24-015 Routine Engineering Services for Drainage Projects in Jefferson Parish
Resolution #144202**

B. Firm Name & Address:


Mott MacDonald, LLC
650 Poydras Street
Suite 2550
New Orleans, Louisiana 70130

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

107 St Francis Street, Suite 2900
Mobile, AL 36602

E-mail: james.rawson@mottmac.com

Phone: 251.287.9443

LA PE: #43835

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			<u>2,619</u>	Total

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 drainage 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:

J. 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: 19 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, CO, TX))

Other experience and qualifications relevant to the proposed Project:

Brent has more than 40 years of experience providing engineering services on a variety of transportation and roadway projects. His experience includes project management and engineering oversight for various types of roadway projects spanning his career. In the course of 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.). Brent also acts as Mott MacDonald's Supervising Professional per LAPELS for our Louisiana engineering operations.

Aransas County CDBG, Aransas County, TX: 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.

Cottage Hill Road and McFarland Road, Mobile County, AL: 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.

CR 13 at CR 32, Baldwin County, AL: Project Principal. This project involved improvements to the intersection of CR13 and CR32. Mott MacDonald is contracted with Baldwin County Highway Department to design a roundabout at this location. The project includes survey, coordination of all geotechnical activities, obtaining environmental clearances and all aspects of the preliminary and final roadway design of the roundabout. Mr. Rawson provided senior oversight of the geometric design and layout of the roundabout, drainage, and the plans preparation. Mr. Rawson also was a chief client contact.

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.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Austin Kittok, PE , Senior Project Manager – Civil
Project Assignment:
Project Manager
Name of Firm with which associated:
Mott MacDonald
Years' experience with this Firm:
With the firm: 7.5 With other firms: 0
Education: Degree(s)/Year/Specialization
BS, 2016, Civil Engineering, Minor in Mathematics
Active registration: Year first registered/discipline:
Professional Engineer: 2021, Civil (LA, #45850; FL)
Other experience and qualifications relevant to the proposed Project:
<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 expertise spans a multitude of areas including roadways, tunnels, aviation, and water systems. He is adept in design aspects like hydraulic and sewer modeling, roadway and water pressure pipe design, as well as overseeing horizontal drilling and open cut sewer main installation. His software proficiency encompasses tools such as StormCAD, SewerGEMs, AutoCAD Civil 3D, AutoTurn, and GIS. On the management front, 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>Bourbon Street Rehabilitation Phase I/II (Canal Street to Dumaine Street), City of New Orleans, New Orleans, LA: Provided project management and plan development services for the full reconstruction of Bourbon Street surface and subsurface infrastructure from Canal to Dumaine Street as part of the City-wide Public Safety Program. Mott MacDonald designed new drainage for all blocks of construction.</p> <p>Conti Street Rehabilitation (Bourbon Street to Chartres Street), City of New Orleans, New Orleans, LA: Engineer of Record, providing plan development services for the full reconstruction of Conti Street surface and subsurface infrastructure from Bourbon Street to Chartres Street. Mott MacDonald is currently coordinating the design and construction 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>Milneburg (Group A), City of New Orleans, New Orleans, LA: Project Manager for the design and surveying services for FEMA-eligible street repairs at the Milneburg neighborhood. 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.</p> <p>Lake Terrace and Lake Oaks (Group B), City of New Orleans, New Orleans, LA: Project Manager and Engineer of Record for the design services for FEMA-eligible street rehabilitation in the Lake Terrace neighborhood. The project scope of work includes full reconstruction (drainage, water, and sewer) of nine (9) neighborhood blocks. Mott MacDonald is responsible for coordinating with utility owners and providing construction administration services.</p> <p>West End (Group E), City of New Orleans, New Orleans, LA: Project Manager and Engineer of Record for the design and surveying 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>Little Farms, Jefferson Parish, River Ridge, LA: Project Manager for the rehabilitation of the roadway for Little Farms Ave. (Russell Street – Jefferson Highway). The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents reconstruction of damaged roadways, curbs, and driveways.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Ricky Branton, PE , Principal Project Manager
Project Assignment:
QA/QC
Name of Firm with which associated:
Mott MacDonald
Years' experience with this Firm:
With the firm: 14 With other firms: 22
Education: Degree(s)/Year/Specialization
BS, 1988, Civil Engineering; MS, 1994, Civil Engineering
Active registration: Year first registered/discipline:
Professional Engineer: 1993, Civil (AL #21703; FL, GA)
Other experience and qualifications relevant to the proposed Project:
<p>Ricky is the Principal Project Manager for the Mott MacDonald transportation design group in Florida. 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. His primary focus has been in the transportation industry; however, his experience also includes the design of water and sewer collection and distribution systems, parks and recreation master planning and design, land planning and subdivision layouts, and commercial land planning and design. In addition, Mr. Branton has provided design for numerous landside facilities at airport and transit facilities.</p> <p>SR 742 (Burgess Road) Widening and Safety Improvements, FDOT District 3, Escambia County, FL: 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.</p> <p>SR 71 RRR, FDOT District 3, Jackson County, FL: Deputy Project Manager and Design Engineer for the surveys, roadway resurfacing plans, drainage improvements, signing and pavement marking, and all associated efforts for this RRR project located at the I-10 interchange in Marianna, from the County Line to Malloy Plaza Drive. This 7.4-mile-long RRR project includes addressing all issues common for rural alignments related to clear zones and cross slopes, as well as a section of urban typical section with ADA issues. As part of the final design, FDOT elected to do a Pilot Project by adding the reconstruction the existing four-lane of the I-10 interchange area using concrete pavement.</p> <p>Alex Reed Trial Outfall, FDOT D3, Pensacola, FL: Project Manager. The project is the survey design and preparation of construction plans for the emergency repair of a 1,000-foot section of paved drainage ditch from US 90 down an outfall that experienced record high water elevations and flows during the April 30, 2014 storm event and resulted in damage to the concrete channels and slopes along the drainage easement. Project required complete topographic survey and staking of the easements to outline the limits of the damage and work areas. Design will include ditch repairs, slope stabilization, structural design of walls and costs estimates for reimbursement</p> <p>SR 727 Fairfield Drive Outfall, FDOT D3, Pensacola, FL: Project Manager. This project involved design and survey for the repair of drainage channels, culverts and ditches that experienced record high water elevations and flows during a major storm event on April 30, 2014. Record high water levels resulted in severe damage to the concrete channels and slopes supporting adjacent houses and buildings situated along the drainage easement. Design included ditch repairs, slope stabilization, structural design of walls and costs estimates for reimbursement.</p> <p>On-Call Services Contract for Streets and Drainage Improvements, City of Valparaiso, FL: Project Engineer for on-call services contract with Valparaiso, FL doing all projects involving streets and drainage improvements for the city. Duties include plan reviews, project design and construction observation/oversight.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
John Peterson, PE , Principal Engineer
Project Assignment:
Principal Engineer
Name of Firm with which associated:
Mott MacDonald
Years' experience with this Firm:
With the firm: 19 With other firms: 9
Education: Degree(s)/Year/Specialization
BS, 1987 Civil Engineering
Active registration: Year first registered/discipline:
Professional Engineer: 1992, Civil (AL #19047; FL)
Other experience and qualifications relevant to the proposed Project:
<p>John joined Mott MacDonald in July 2005 as a Senior Project Manager in our civil engineering division. He has design experience in roadways and drainage; water distribution systems; stormwater management systems; landfill and mining permits; site planning and design and stream restoration. John has a diversified background in land development and planning and zoning issues. He is also experienced in project management and program management functions. He has managed multiple design projects for governmental and private clients, giving him experience with public contracting working within state and federal regulatory structure. He has managed design teams and design firms to produce projects within budget and on schedule.</p> <p>Donette Drainage, Baldwin County, Daphne, AL: Lead Engineer. Mott MacDonald was selected by Baldwin County to place drainage structures in the Lake Forest neighborhood in Daphne, AL. Ms. Lasecki provided inspection services for the duration of the project.</p> <p>I-65 ER Slides, ALDOT, Escambia County, AL: Engineering Design This design was an emergency repair to erosion of paved ditches and bridge abutments that were the result of extreme weather in 2009. Designs centered on stream and ditch stabilization, culvert extensions, and slope adjustments. Project design resulted in a marked decrease in sediment loss on slopes and in roadway ditches.</p> <p>Escatawpa Hollow Campground and Park Phase I, Mobile County, AL: Project Manager and lead civil design engineer for the rehabilitation of a riverfront park and campground. The project contains 42 RV campsites with bath houses a day use area, and roads/ parking. Utilized bio retention for the stormwater management and treatment in sensitive areas adjacent to the Escatawpa River.</p> <p>Twin Beech Sidewalk Phase II, Baldwin County Commission, Fairhope, AL: Mr. Peterson served as project manager for this ALDOT funded enhancement project. Responsibilities included design guidance, client liaison, and deliverables scheduling. Project consisted of 1.43 miles of sidewalk design adjacent to an existing county road.</p> <p>Eastern Shore Trail Sidewalk, Baldwin County Commission, Fairhope, AL: Mr. Peterson served as project manager for this ALDOT funded enhancement project. Responsibilities included design guidance, client liaison, and deliverables scheduling. Project consisted of 0.86 miles of sidewalk design adjacent to an existing federal highway. All designs were consistent with Alabama Dept. of Transportation requirements and the ARRA funding guidelines.</p> <p>RCI Pond Closure, Resource Consultants, Inc., Mobile, AL: Mr. Peterson was the project engineer for this pond closure project. RCI impoundments contained drilling mud contaminated with diesel fuel. This project used micro-organisms combined with polymers to digest the petroleum hydrocarbon contamination. Ponds were then capped and sealed per an approved closure plan. As project engineer, Mr. Peterson worked with the Alabama Department of Environmental Management to insure compliance with closure plan and oversee testing and reporting requirements.</p> <p>Baldwin DHS Building, Baldwin County Commission, Robertsdale, AL: Mr. Peterson was the lead project engineer in the development of this public building site plan located in Robertsdale, Alabama. Mr. Peterson's responsibilities included parking and drive design, utility access, stormwater routing, and permitting for stormwater runoff.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Lila Lasecki, PE, Senior Project Manager – Civil
Project Assignment:
Civil Engineer
Name of Firm with which associated:
Mott MacDonald
Years' experience with this Firm:
With the firm: 9 With other firms: 0
Education: Degree(s)/Year/Specialization
BS, 2015, Civil Engineering
Active registration: Year first registered/discipline:
Professional Engineer: 2019, Civil (LA #44145; AL)
Other experience and qualifications relevant to the proposed Project:
<p>Lila is a civil engineer with a specialization in stormwater management and construction engineering. She is skilled in site design using Civil 3D and other, similar software. She has completed trainings in Applied Fluvial Geomorphology and River Morphology and Applications. Lila was the founding Chairwoman of the American Society of Civil Engineers Younger Member Group in Mobile, Alabama.</p> <p>Canterbury Creek Restoration, Daphne, AL (MBNEP): Project Manager and Engineer of Record. This project consists of stream stabilization using natural stream restoration techniques. The project is located in Daphne, AL.</p> <p>West End Group E, New Orleans, LA (New Orleans DPW): 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>Carriage Canal Widening, St. Charles Parish, LA (St. Charles Parish Public Works Department): Project Manager and performed civil design for the canal widening project located in St. Charles Parish. The project scope of work includes developing design plans, specifications, and bid documents as well as performing construction administration and resident inspection services.</p> <p>Milneburg Group A, New Orleans, LA (New Orleans DPW): 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>City of Daphne Recreation Fields Trione Sport Complex, Daphne, AL (City of Daphne): Civil design support. Alongside the Project Manager, the team provided engineering and architectural design services for the proposed parking area, multiuse fields and concessions and maintenance buildings at Trione Park. Design services included three multiuse fields, access drives, parking lots, lighting, landscaping, irrigation, site utilities including water, sewer, electrical and drainage. Design also included concessions and maintenance buildings and corresponding electrical, mechanical and other components for the proposed buildings.</p> <p>Baldwin County Emergency Repairs, Baldwin County, AL: Civil design support. Mott MacDonald was selected by Baldwin County to replace drainage structures that were damaged from flooding in 2015 in Lillian, AL and Silverhill, AL. Ms. Lasecki assisted in providing inspection services for the duration of the project. She also compiled the files and records for the project.</p> <p>Donette Drainage, Baldwin County, Daphne, AL: Construction Inspection. Mott MacDonald was selected by Baldwin County to place drainage structures in the Lake Forest neighborhood in Daphne, AL. Ms. Lasecki provided inspection services for the duration of the project.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Kevin Morgan, PE , Senior Project Manager
Project Assignment:
Civil Engineer
Name of Firm with which associated:
Mott MacDonald
Years' experience with this Firm:
With the firm: 6 With other firms: 12
Education: Degree(s)/Year/Specialization
BS, 1998, Civil Engineering
Active registration: Year first registered/discipline:
Professional Engineer: 2009, Civil (AL #30426; FL)
Other experience and qualifications relevant to the proposed Project:
<p>Kevin is a senior project manager and transportation engineer in Northwest Florida. His experience includes providing drainage, general civil, and projects ranging from dredge and fill permitting activities to roadway drainage design. Mr. Morgan has also successfully completed numerous pond siting reports for a wide range of projects in the Florida Panhandle.</p> <p>Robinson Estates and Arbor Place Subdivisions, SNS Realty, Pace, FL: Senior Project Manager for the new development of over 250 residential lots on a 145-acre parcel of land. Tasks included subdivision platting, permitting, and construction review. The development required close coordination with Santa Rosa County due to the need for property re-zoning and the drainage problems in the area. To address the drainage impacts for the project in light of the known flooding issues, the development was designed to meet the 10-year pre-development runoff conditions in the 100-year post development event. The project includes the design of over 2 miles of roadway with concrete sidewalk, utility design, and installation of a sanitary lift station and section of low-pressure sewer.</p> <p>Hitzman-Optimist Park Soccer Fields, City of Pensacola, Pensacola, FL: Senior Project Manager. Assist in the development of the new 3-field soccer facility. The soccer facility design including drainage, lighting, geotechnical, utility coordination, structural, landscaping, and irrigation.</p> <p>Camp Branch Tributary Drainage Hazard Mitigation, City of Bonifay, Bonifay, FL: Senior Project Manager. This FEMA funded project will alleviate flooding of an evacuation route through Bonifay's downtown, as well as flooding at the waste water treatment plant based on 25-year events. Aspects of the project include drainage basin modeling and analysis, and engineering design related to stormwater conveyance facilities such as bridges, major culverts, piping, stabilized ditch reconstruction, and highway infrastructure. Our team worked closely with FEMA to submit an application for the Hazard Mitigation Grant Program.</p> <p>Fidelis Park Upgrades, Santa Rosa County, Jay, FL: Senior Project Manager responsible for civil engineering design, environmental assessment, permitting, and construction inspection assistance for improvements to Fidelis Park. The project consisted of planning level evaluation of future improvements, development of ADA accessible sidewalks, park amenities.</p> <p>John King Road Improvements, Okaloosa County, Crestview, FL: 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>Pavement Testing and Pavement Management Services, Jefferson Parish, Jefferson Parish, LA: 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.</p> <p>South Health Department, Santa Rosa County, Santa Rosa, FL: Senior Project Manager. The project consisted of creating a drainage system flowing north from the Health Department to convey excess runoff and relieve flooding. The proposed drainage system was designed to outfall into a freshwater forested/shrub wetland.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Steve White, PE , Principal Engineer – Civil
Project Assignment:
Civil Engineer
Name of Firm with which associated:
Mott MacDonald
Years' experience with this Firm:
With the firm: 18 With other firms: 10
Education: Degree(s)/Year/Specialization
BS, 1996, Civil Engineering
Active registration: Year first registered/discipline:
Professional Engineer: 2002, Civil (FL #58809)
Other experience and qualifications relevant to the proposed Project:
<p>Steve has extensive experience working on a variety of projects including the design of municipal water distribution and storage facilities, wastewater transmission/collection systems, site design, drainage improvements, roadway drainage design for capacity projects regulatory agency permitting, contract administration, and project review. Mr. White has working knowledge of MicroStation, AutoCAD, ICPR, POND3 V3.2, HydroCad v.10.0, PondPack v8i, and ASAD.</p> <p>Bristol Park Eleven Mile Creek Stream Restoration and Floodplain Expansion, Escambia County, Pensacola, FL: Project manager & stormwater engineer for stream restoration project. Mr. White acted as the sole point of contact, navigated grant/funding coordination of stakeholders for this stream stabilization, stormwater modeling & design, and environmental restoration project.</p> <p>Meigs Road Drainage Improvements, Okaloosa County Public Works, Shalimar, FL: Civil engineer for this roadway improvement project. Mr. White provided civil engineering design, environmental assessment and permitting assistance for improvements to Meigs Drive.</p> <p>Pensacola Stormwater Master Plan Update, City of Pensacola, Pensacola, FL: Project manager for the City of Pensacola's Stormwater Master Plan, which was last updated in 1987. This project involved gathering existing data, topographic survey of drainage structures and subsurface systems, topographic survey of basin areas, and hydrologic and hydraulic modeling.</p> <p>Bayou Chico Five Stormwater Outfall Retrofits, City of Pensacola, Pensacola, FL: Project manager for the design, permitting, environmental assessment, and construction administration associated with retrofitting five existing stormwater outfalls into Bayou Chico with hydrodynamic separation treatment devices in a variety of settings including commercial developments, single family residential developments, multi-family residential developments and arterial highways. Permitting efforts included securing State of Florida Environmental Resource Permit and FDOT utility permits necessary for the proposed construction.</p> <p>Fort Walton Beach Drainage Improvements, City of Fort Walton Beach, Fort Walton Beach, FL: Project manager for upgrades to existing drainage infrastructure in Fort Walton Beach, Florida, in accordance to recommendations of the Fort Walton Beach Stormwater Master Plan. This project involved reviewing the stormwater master plan, design of stormwater infrastructure meeting the recommended improvements, surveying, and construction administration. Permitting efforts included obtaining State of Florida Environmental Resource permit.</p> <p>Carver Drainage Improvements, Escambia County BOCC, Pensacola, FL: Project Manager responsible for the design and permitting of the drainage improvements to alleviate intermittent flooding with a portion of the Carver area in Escambia County Florida. The design included pipes ranging from 18" to 60" diameter, negotiations with International Paper for an easement to install and maintain a single dry detention pond. Permitting efforts included State of Florida Environmental Resource Permitting, USACE dredge and fill permitting, and GulfSouth Pipeline approval for a planned 60" crossing of existing high pressure gas mains.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Lucy Lyons, EI, Engineer II – Civil
Project Assignment:
Civil Engineer Intern
Name of Firm with which associated:
Mott MacDonald
Years' experience with this Firm:
With the firm: 1 With other firms: 1
Education: Degree(s)/Year/Specialization
BS, 2020, Civil Engineering
Active registration: Year first registered/discipline:
Engineer Intern: 2023 (LA, #35352)
Other experience and qualifications relevant to the proposed Project:
<p>Lucy 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>DPW661 Conti Street Rehabilitation (Bourbon Street to Chartres Street), City of New Orleans, New Orleans, LA: Engineer Intern provided plan development for the full reconstruction of Conti Street surface and subsurface infrastructure from Royal Street to North Peters Street. Mott MacDonald is currently coordinating the design 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>Milneburg (Group A), City of New Orleans, New Orleans, LA: Engineer Intern for the design and surveying services for FEMA-eligible street repairs at the Milneburg neighborhood. 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. Mott MacDonald is responsible for coordinating with utility owners and providing construction administration services.</p> <p>Lake Terrace and Lake Oaks (Group B), City of New Orleans, New Orleans, LA: Engineer Intern for the design services for FEMA-eligible street rehabilitation in the Lake Terrace neighborhood. The project scope of work includes full reconstruction (drainage, water, and sewer) of nine (9) neighborhood blocks. Mott MacDonald is responsible for coordinating with utility owners and providing construction administration services.</p> <p>West End (Group E), City of New Orleans, New Orleans, LA: Engineer Intern for the design and surveying 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>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Conner Wick, EI , Engineer III – Civil
Project Assignment:
Civil Engineer Intern
Name of Firm with which associated:
Mott MacDonald
Years' experience with this Firm:
With the firm: 3 With other firms: 0
Education: Degree(s)/Year/Specialization
BS, 2020, Civil Engineering
Active registration: Year first registered/discipline:
Engineer Intern: 2021, Civil (LA #34873)
Other experience and qualifications relevant to the proposed Project:
<p>Connor 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. Connor has completed the ATSSA Traffic Control Supervisor, Technician and Flagger Work Zone Training Program.</p> <p>Conti Street Rehabilitation (Bourbon Street to Chartres Street), City of New Orleans, New Orleans, LA: Engineer Intern providing plan development services for the full reconstruction of Conti Street surface and subsurface infrastructure from Bourbon Street to Chartres Street. Mott MacDonald is currently coordinating the design and construction 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>Carriage Canal Widening, St. Charles Parish, LA: Engineer Intern provided specification development and review assistance for the canal widening civil design.</p> <p>Milneburg (Group A), City of New Orleans, New Orleans, LA: Engineer Intern for the design and surveying services for FEMA-eligible street repairs at the Milneburg neighborhood. 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. Mott MacDonald is responsible for coordinating with utility owners and providing construction administration services.</p> <p>Lake Terrace and Lake Oaks (Group B), City of New Orleans, New Orleans, LA: Engineer Intern for the design services for FEMA-eligible street rehabilitation in the Lake Terrace neighborhood. The project scope of work includes full reconstruction (drainage, water, and sewer) of nine (9) neighborhood blocks. Mott MacDonald is responsible for coordinating with utility owners and providing construction administration services.</p> <p>West End (Group E), City of New Orleans, New Orleans, LA: Engineer Intern for the design and surveying 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>Little Farms, Jefferson Parish, River Ridge, LA: Engineer Intern for the rehabilitation of the roadway for Little Farms Ave. (Russell Street – Jefferson Highway). The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents reconstruction of damaged roadways, curbs, and driveways.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Bart Hendricks, PE , Principal Engineer – Structural
Project Assignment:
Structural Engineer
Name of Firm with which associated:
Mott MacDonald
Years' experience with this Firm:
With the firm: 25 With other firms: 0
Education: Degree(s)/Year/Specialization
BS, 1989, Mathematics, Physical Science, and Computer Science; BS, 1992, Civil Engineering; MS, 1996, Civil Engineering
Active registration: Year first registered/discipline:
Professional Engineer: 2015, Civil (LA #40374; AL; FL; GA; NC)
Other experience and qualifications relevant to the proposed Project:
<p>Bart 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>Girvin Road, Jacksonville Transportation Authority (JTA), Duval County, FL: Structural Engineer of Record for mast arms and a retaining wall. Assisted with the drainage design and plans preparation. This 2.8-mile project runs from Atlantic Blvd. (SR 10) north to Wonderwood Dr. (SR 116). The roadway was reconstructed to an urban section with bike lanes and sidewalk on each side. The first 1.1 miles of the project was widened to five lanes, while the remaining 1.7 miles of roadway was widened to three lanes. Major design components for the project include detailed MOT plans, two signalized intersections, four stormwater detention ponds, closed drainage system, and relocation of major utility lines.</p> <p>SR 295 at Pete Moore Chevrolet Emergency Repair, FDOT District 3, Pensacola, FL: Engineer of Record for the design of channel lining sheet pile walls and the repair of damaged headwall at the box culvert under SR 295 that experienced record high water elevations and flows during the storm event on April 29, 2014. The record high water elevations and flows resulted in damage to the headwall, channel, and the slopes supporting adjacent parking lots situated along the drainage easement. Wall design utilized short steel sheet piles which could be installed under nearby overhead power lines and tipped above soil hard pan. A double line of walls was used to create a hybrid cantilever/gravity wall system to retain the slopes.</p> <p>SR 727 Fairfield Drive Outfall, FDOT District 3, Pensacola, FL: Structural Engineer of Record. The project involves design and survey for the repair of drainage channels, culverts and ditches that experienced record high water elevations and flows during the storm event on April 30, 2014. Record high water levels resulted in severe damage to the concrete channels and slopes supporting adjacent houses and buildings situated along the drainage easement. Project required topographic survey and staking of the easements to outline the damage and work areas. Design will include ditch repairs, slope stabilization, structural design of walls and costs estimates for reimbursement.</p> <p>SR 30 (US 98) – Okaloosa County Line to Tang O Mar Drive, FDOT District 3, Walton County, FL: Structural Engineer of Record.. This 3.4-mile project runs along the Emerald Coast in the panhandle serving as the primary access to the commercial and resort developments along the beaches. Design efforts for the project included 5 major signalized intersections, 5 drainage basins with 4 new detention ponds, all permitting, topographic and right of way control surveys, 14 major utility lines, and extensive access management and public involvement. Included with the project was the preparation and ultimately the construction of a new signalized intersection at Geronimo as a Push Button Contract with Traffic Operations.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Lowry Denty, PE, SI, Principal Project Manager - Structural
Project Assignment:
Structural Engineer
Name of Firm with which associated:
Mott MacDonald
Years' experience with this Firm:
With the firm: 28 With other firms: 4
Education: Degree(s)/Year/Specialization
BS, 2001, Civil Engineering; BS, 1999, Technology
Active registration: Year first registered/discipline:
Professional Engineer: 2006, Civil (LA #38440 AL; FL)
Other experience and qualifications relevant to the proposed Project:
<p>Lowry is a senior structural engineer, project manager, and special inspector, involved in all aspects of project design, administration, and threshold inspections for local, state, federal, and private clients. His broad base of structural engineering experience includes structural design and construction administration for water and wastewater facilities, marine/port structures, aviation facilities, commercial, municipal, educational, and federal operations buildings, parking structures, surge/seawalls, pedestrian and vehicular bridges and boardwalks, and a variety of transportation projects throughout the US. As a project manager he is responsible for providing project, program, and quality management leadership, client communications, business development, budgeting, staffing, and project controls.</p> <p>Randolph Air Force Base Hangar 61 Equipment Shed Design-Build, San Antonio, TX: Structural Engineer of Record for an addition to the hangar facility to cover existing storage areas and blasting equipment. The scope of work includes a new steel structure and finishes to coordinate with the existing color scheme of the base and coordination with the state and local historic commission offices. The new structure consists of a pre-engineered metal building with main frames and portal frames adjacent to hanger 61 all supported on drilled concrete shaft foundations. Drilled shaft foundations required due to the expansive clay on site. The structural layout of building had to be coordinated to avoid existing equipment and duct work. The addition was designed to incorporate existing steel framed freestanding walls for later enclosure of the shed. Foundations, slabs, drainage system extension, apron modification, ventilation, lighting, mechanical work, fire protection, equipment relocation and renovation are all part of this project.</p> <p>Wayne Dalton Plant Addition/Copter Road Drainage Improvements, Ellyson Industrial Park, Escambia County, FL: Structural Engineer. The civil site portion of this project consists of site development plans to accommodate the construction of a 175,000 square foot manufacturing building addition along with the associated utility services. Included in this project are: the demolition of a 204-space parking lot. The lot will be replaced with a 418-space parking lot to accommodate the new building addition, as well as a resurfaced existing 5-acre asphalt parking lot. The existing storm sewer system and detention ponds that are located on the site will be modified to provide service for the new facilities. The modified storm sewer system will tie into an offsite system that is to be constructed.</p> <p>State Road 85 North of SR 123 to North of SR 8 (I-10), FDOT, Okaloosa County, FL: Project Engineer, 7'x4'x517' concrete box culvert, temporary steel sheet pile wall, and concrete strain poles for span wire signal supports. Performed quality control checks for construction documents and plans.</p> <p>10 MGD FWB Pump Station No. 1 Rehabilitation and Force Main, City of Fort Walton Beach, FL: Structural QA/QC Engineer to replace 7.5-miles of 20-inch and 36-inch force main and rehabilitate and upgrade the existing pump station from drypit submersible to wet-pit submersible pumping with a bifurcated wet well to aid in maintenance. Resiliency features included operational ability to withstand category 5 hurricane, special wet well coatings and metallurgy for corrosion resistance, new comminutors in lieu of deep channel screens to protect the pumps, equalization tank for tropical storm/weather events, completely new electrical and controls system including new VFDs, automated controls, and standby generators. Extensive bypass pumping system with capacity of 7,000 gpm at 151-feet of head was required to completely bypass lift station flows during construction.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Chad Lyner, PE , Principal Engineer - Structural
Project Assignment:
Structural Engineer
Name of Firm with which associated:
Mott MacDonald
Years' experience with this Firm:
With the firm: 19 With other firms: 7
Education: Degree(s)/Year/Specialization
BS, 1993, Civil Engineering
Active registration: Year first registered/discipline:
Professional Engineer: 1998, Civil (LA #438440; AL; CO; FL; GA; MD; MS; NC; TX); Special Inspector: 2001 (FL #2020)
Other experience and qualifications relevant to the proposed Project:
<p>Chad serves as a project manager in Mott MacDonald's structural engineering department. His experience includes structural design and inspection for water and wastewater facilities, coastal and marine structures, municipal, commercial, and industrial buildings, parking structures, pedestrian and vehicular bridges, and other transportation-related projects.</p> <p>Ganges / Madura Stormwater Improvements, Santa Rosa County BCC, Santa Rosa County, FL: Project Engineer for contract administration, and construction inspection for a stormwater improvement project for Santa Rosa County located in the Tiger Point Golf and Country Club residential development. The project was funded by a Hazard Mitigation Grant due to historical flooding of several homes in the area. The project consisted of the analysis of four interconnected ponds and the associated drainage network in the area utilizing AdICPR. Improvements included retrofitting of the existing ponds to allow for the addition of littoral shelves and wetland plantings, addition of outfall structures to control flooding, additional of new pipes and inlets along Ganges Drive and Madura Ave., and the design of a stormwater pumping station to convey water to the modified pond facilities.</p> <p>US-1 South Re-Pump and Booster Pump Station Facility, JEA, Jacksonville, FL: Project Engineer for the civil site design and permitting for a new re-pump station, 1.5 MG prestressed concrete ground storage tank, asphalt drive and parking areas, and associated stormwater infrastructure. Site design also planned and accounted for the future installation of a second ground storage tank. Permitting efforts included securing State of Florida Environmental Resource Permit, FDOT access permit, FDOT Drainage Exemption and City of Jacksonville development review and approval.</p> <p>Bannon Lakes Reclaimed Water Ground Storage Tank and Booster Pump Station, SJUD, St. Augustine, FL: Project Engineer for the civil site design and permitting of a new reclaimed booster pump station, 2M gallon ground storage tank and associated asphalt drive and parking areas. Project challenges included site location within an existing PUD with approved stormwater management plan but which had yet to be fully constructed particularly with respect to stormwater collection/transmission facilities intended to serve the project site. Mott MacDonald coordinated with permitting agencies to develop interim stormwater management design/criteria necessary for State of Florida Environmental Resource permit and St. Johns County Land Development permits.</p> <p>Peter Prince Field Master Plan Update, Milton FL: Project Engineer. The project required the development of a new T Hangar area at the East portion of the airport which included design of the over-all site, apron, access taxiways, access road, multiple T-Hangars and supporting infrastructure and new stormwater retention plan. In addition to design, work elements include permitting and coordination with regulatory agencies, construction and contract administration, and coordination with FAA and FDOT for the grant application and award.</p> <p>Emergency Tunnel Assessment, City of New Orleans, New Orleans, LA: Project Engineer. 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.</p>

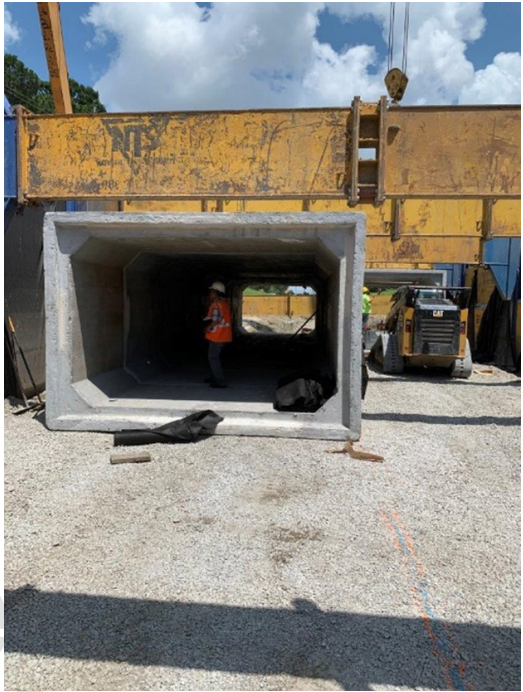

TEC Professional Services Questionnaire

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>Bourbon Street Rehabilitation (Canal Street to Dumaine Street) 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>The City of New Orleans needed to fully reconstruct eight blocks of utilities underneath Bourbon Street without retracting from the historical aspects of the French Quarter. Mott MacDonald was selected to creatively address the sensitive design needs. Understanding that Bourbon Street had not undergone any reconstruction in over 90 years, the City of New Orleans saw a need for a major infrastructure improvement. This included upsizing the existing stormwater infrastructure, replacing the existing water lines, repairing the existing sewer lines, 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.</p>  <p>Mott MacDonald developed an approach to address the time constraints and unknown variables relating to underground utility and infrastructure. Awarded as a fast track construction project, our design team agreed to be at least one block ahead of the contractor while simultaneously updating designs within hours of gaining new field information. With the expectation of facing many drainage and other utility conflicts our team provided real time design solutions.</p> <p>Although the project goals were to replace the existing utilities, our team identified and recommended an opportunity to provide flood prevention. The main causes of flooding on Bourbon Street were undersized drainage systems and especially, the clogging or collapsing of existing drain lines due to directional boring utilities and large amounts of littering and debris. 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>There were numerous positive outcomes as a result of 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 infrastructure, maintaining one travel lane open during a 10 year storm event, and bringing the City of New Orleans a final project design that will survive the challenging conditions on Bourbon Street.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$20.7M	\$2.5M



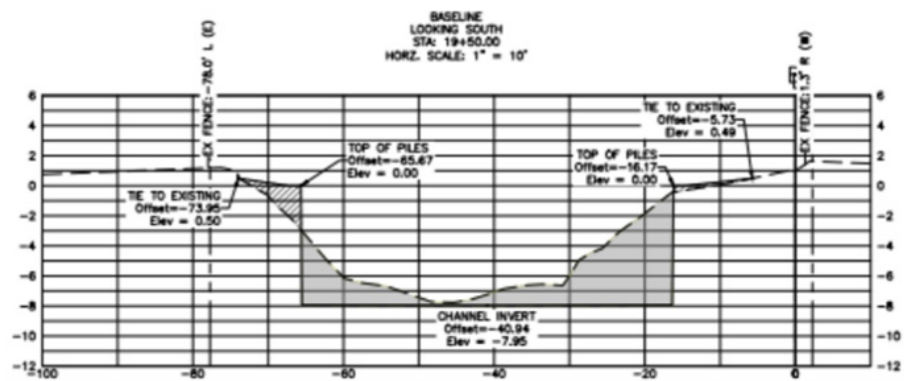
TEC Professional Services Questionnaire

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Trudeau Drive Drainage Improvements 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>The project included engineering design services for preparation of plans and specifications, including topographic survey, geotechnical and resident inspection for the replacement of the Trudeau Drive. canal crossing at Canal No.5. The design included installation of 100' of double barrel 11' x 7' pre-cast concrete box culvert and the reconstruction and widening of Trudeau Drive at West Metairie Ave. Mott MacDonald's scope included horizontal site layout, pavement design, hydraulic design, waterline relocation design, and the design of signage, striping, and traffic control plans per MUTCD standards.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;">   </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$6.6M	\$620,870.94

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Design and Construction of Drainage Improvements to the Bonnabel Canal Jefferson Parish</p> <p>BCG Engineering & Consulting, Inc. Mr. Mitch Theriot, PE 2701 Kingman Street Metairie, LA 70006 504.736.6751</p>	<p>This project included analysis and engineering support services on the project, which consists of the evaluation of concrete box culverts/concrete flume or sheet pile options. Mott MacDonald will provide Resident Inspection for Phase 2 and 3.</p> <p>Mott MacDonald's personnel provided engineering support services and Resident inspections on the project. The project included surveying, geotechnical, and preparation of right-of-way plans (if required). The conveyance is approximately one-mile long. Duties included structural analysis and Bridge Design according to the Off-System Bridge program administered by LADOTD and inspection in accordance with LADOTD and FHWA. Design services, including scour analysis, will be performed in accordance with LADOTD standards. The final design included slope paving with a sheet pile toe.</p> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	\$4M	\$452K


TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Carriage Canal Widening St. Charles Parish</p> <p>St. Charles Parish Miles B. Bingham, PE 15045 River Road Hahnville, LA 985.331.2624</p>	<p>Mott MacDonald was contracted by St. Charles Parish to complete professional engineering services for the widening of Carriage Canal located on the west bank of St. Charles Parish in Hahnville, LA.</p> <p>The project scope consists of topographic survey, geotechnical design, and design plan development for the widening of 1,650 liner feet (LF) of the existing canal. The existing cross section varied throughout the project limits which resulted in lower drainage capacity and decreased flow rates and ultimately residential complaints surrounding flooding within surrounding neighborhoods.</p> <p>The project will increase the cross section of the canal to a uniformed 50 foot right-of-way lined with steel sheet piling to provide slope stability and prevent future bank erosion.</p> <p>Mott MacDonald will also provide construction administration and resident inspection for the project once funds are secured to proceed to bidding.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2026	\$8M	\$515K

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>RR072 Lake Terrace and Oaks Group D 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>This undertaking encompassed the replacement of approximately 4000 LF of 8in – 12in gravity sewer main, including new service lines and manholes. The new gravity system designed to meet Sewerage and Water Board of New Orleans criteria and the 10 state standards for pipe slopes. The project also included the design of a new drainage system capable of effectively managing a 10-year design storm, upgrading the water distribution system, and formulating a pavement design that would optimize the ride quality for all vehicles within the neighborhood.</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> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022	\$6.6M	\$620,870.94



TEC Professional Services Questionnaire

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>FEMA Street Repairs at Milneburg Neighborhood 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 & 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 repair to the 12 by 12 block 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, waterlines, driveways, in addition to roadway milling and overlay.</p> <p>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. 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>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024	\$13M	\$2.1M


TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Conti Street Reconstruction (Chartres St. to Bourbon St.) 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 two 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 Chartres St. and Bourbon St. Mott MacDonald was selected to imaginatively address the complex design needs. 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 on Conti Street.</p>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2026	\$5M	\$720K


TEC Professional Services Questionnaire

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>West End Group E (FRC) 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>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 (NO Hammond Hwy – 32nd Street). Additional responsibilities include coordinating with utility owners and providing construction administration services.</p> <p>Specific design features include:</p> <ul style="list-style-type: none"> 40' wide concrete roadway with curb 26 ADA Crossing Ramps ADA compliance sidewalks Preservation of large Live Oak Trees 8" Waterlines 8" Sewer lines 15"-30" RCP Drain lines <div style="display: flex; align-items: center;">  </div> <div style="display: flex; align-items: center;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2026	\$16M	\$550K

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Old Spanish Trail 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 Mentour 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>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	\$2M	\$200K

TEC Professional Services Questionnaire

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Little Farms Avenue Rehabilitation Jefferson Parish, LA</p> <p>Jefferson Parish Engineering Department Matthew Zeringue, PE 1300 Perdido St., Suite 6W03 New Orleans, LA 70112 504.736.6500</p>	<p>Jefferson Parish selected Mott MacDonald to provide 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>The project will involve the plane and overlay of asphaltic portions of Little Farms Ave to repair the roadway and correct roadway cross-slope, as well as the reconstruction of concrete portions of the roadway. Drainage improvements will be made including the addition of new drainage inlets, inlet modifications, and drainage swale modifications. New sidewalk and ADA ramps will be constructed. Roadway striping and marking, including shared use bicycle markings were installed</p> <div style="text-align: center;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024	\$1.9M	\$110K

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.

Professional training and experience

Mott MacDonald provides comprehensive engineering services in all areas of transportation, tunnels, water, wastewater, environmental, pipeline, and utility markets.

We offer public and private clients the complete range of services from planning, feasibility studies, environmental assessments, conceptual through preliminary and detailed design, to procurement, construction inspection, construction management, and full project and program management services, as well as design evaluations of existing systems and structures.

Mott MacDonald's Stormwater Management practice has been involved in all aspects of preliminary and final design of drainage management systems for local streets to highways and bridges throughout North America. Finding innovative solutions to design problems, meeting project milestones, and building cost-effective projects comes down to the skills and expertise of our Local Staff. Our team's strong local knowledge of coastal Louisiana infrastructure, programs, goals, and governmental agencies, combined with our extensive corporate experience with evaluating, designing, permitting, and overseeing projects throughout the U.S. makes us especially qualified to provide the requested professional services for Jefferson Parish.



TEC Professional Services Questionnaire

Drainage capabilities

Recent Experience in Sustainable Stormwater Management Stormwater Management along with Green Infrastructure (GI) elements are currently being used throughout the United States and worldwide to address wet weather-related stormwater and remedy the effects increased stormwater runoff due to urbanization. GI is a decentralized system of retention and detention tools that are intended to control stormwater runoff at its source by mimicking natural processes. The primary intended benefits (goals) of the implementation of a GI program are to mitigate of the impacts of stormwater on receiving waters, improve in-stream water quality and decrease the effects of flooding due to large storm events.

Stormwater Management projects provide multiple benefits – environmental, economic, and social. Through the implementation of these simple practices, which mimic natural systems, Jefferson Parish will realize many co-benefits beyond the primary goal of stormwater management.

Key personnel

The Mott MacDonald Team is highly qualified to provide the services necessary to deliver the potential Jefferson Parish projects on schedule and within budget. Members of the team have been selected for their unique skill sets, professional registrations and licenses, project management credentials, knowledge and expertise designing and implementing successful green infrastructure and green streets projects for other utilities and large cities. The Team is committed to providing high quality service to address goals and objectives of Stormwater and GI programs. Relevant Mott MacDonald project experience sheets are provided in Section 8. We are committed to providing the services necessary to support the Jefferson Parish, Stormwater Management and Green Infrastructure (GI) program. Our experience brings the specialized expertise needed to complete the project. Mott MacDonald will deliver this project with a team of professionals who are dedicated to meet the project challenges. We offer staff with extensive experience in all of the key technical areas, including:

- Urban water resources
- Urban streetscapes and parks
- Right of way green infrastructure
- Public retrofit green infrastructure

Understanding and experience: Jefferson Parish topography, soil conditions, etc.

Mott MacDonald understands the challenges associated with delivering sustainable, regenerative and resilient projects in Jefferson Parish. Our local professional staff has decades of combined experience working in Jefferson Parish and is extremely knowledgeable with the Parish's unique topography, soil conditions, the condition/capacity of the existing drainage system amount of rainfall received annually. Our team has recently incorporated green infrastructure design in Jefferson Parish including detention areas, grass retention swales, pervious pavements, LED lighting and indigenous landscaping as part of our projects.

H&H modeling

We have extensive experience with hydraulic and hydrologic modeling programs including EPASWMM, InfoWorksCS, PSCWMM, XPSWMM, EPANET, WaterGEMS, HEC-RAS, HEC-HMS and HydroCAD. Hydraulic and hydrologic modeling has been incorporated to a number of the Philadelphia Water Department's designs especially the analysis and design of bio-retention systems, control structures, sewer conveyance systems and CSO regulating chambers for various storm events.

How Mott MacDonald makes the difference

Behind every successful project is a team of dedicated professionals — engineers, project managers, environmental scientists, designers, and technicians—who understand that in addition to technical excellence, success depends on sustained coordination and synergy between clients, engineers, regulatory agencies, and stakeholders. Finding innovative solutions to design problems, meeting project milestones, and developing cost-effective, sustainable projects comes down to the skills and experience of our people. Mott MacDonald offers our clients superior resources to accomplish their project goals. We have the expertise and depth of an international company while maintaining the high level of customer service and attention to quality associated with smaller firms. We've built strong, lasting relationships with clients by putting them first and ensuring the highest standards of professional ethics in everything we do.

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 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 water 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.



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 pride ourselves on the work provided to the community on the contracts we've been a part of.

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 where they are located, and to work together as if they were in the same office. Not only does this enable 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.



Figure 10. Mott MacDonald has been providing engineering services out of our New Orleans office for more than 20 years.

Mott MacDonald appreciates the opportunity to present our experienced staff, our proven past performance on relevant projects, and our range of capabilities and expertise to provide comprehensive drainage 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 drainage 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:

June 21, 2024



Non-Public Works Bid Affidavit

Statement of Qualifications**AFFIDAVIT**STATE OF FloridaPARISH/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 drainage projects in Jefferson Parish SOQ No. 24-015 (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 X 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 21 DAY OF June, 20 24.



 Notary Public

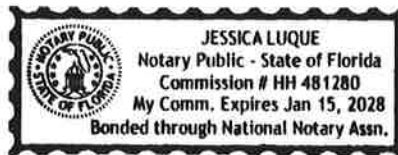
Jessica Luque

 Printed Name of Notary

HH 481280

 Notary/Bar Roll Number

My commission expires 1/15/2028.





Appendix A. Proof of Licenses

TEC Professional Services Questionnaire

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

Name:

Mott MacDonald,
LLC

Public Address:

111 Wood Avenue
South

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0003450	Active	04/18/2006	09/30/2024	Mr. James Brent Rawson # PE.0022345 ; Mr. Thomas Louis Ussery III # PE.0035157




**Jefferson
Parish**
State of Louisiana

TEC Professional Services Questionnaire

 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>	
<p>Mr. James Brent Rawson</p>	
License/Certificate Type - Number	Expiration Date
PE.0022345	09/30/2024
Status: Active	

 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>	
<p>Mr. Austin Michael Kittok</p>	
License/Certificate Type - Number	Expiration Date
PE.0045850	03/31/2026
Status: Active	

 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>	
<p>Ms. Lila Jean Lasecki</p>	
License/Certificate Type - Number	Expiration Date
PE.0044145	03/31/2026
Status: Active	



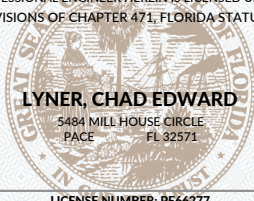

 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>	
<p>Ms. Lucy Marie Lyons</p>	
License/Certificate Type - Number	Expiration Date
EI.0035352	09/30/2025
Status: Active	

 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>	
<p>Mr. Conner Bryan Wick</p>	
License/Certificate Type - Number	Expiration Date
EI.0034873	09/30/2024
Status: Active	

 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>	
<p>Mr. Bart Fletcher Hendricks</p>	
License/Certificate Type - Number	Expiration Date
PE.0040374	03/31/2026
Status: Active	

TEC Professional Services Questionnaire

 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>							
<p>Mr. Lowry Jay Denty</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">License/Certificate Type - Number</td> <td style="width: 50%;">Expiration Date</td> </tr> <tr> <td style="text-align: center;">PE.0038440</td> <td style="text-align: center;">03/31/2026</td> </tr> <tr> <td colspan="2">Status: Active</td> </tr> </table>		License/Certificate Type - Number	Expiration Date	PE.0038440	03/31/2026	Status: Active	
License/Certificate Type - Number	Expiration Date						
PE.0038440	03/31/2026						
Status: Active							

 <div style="display: flex; justify-content: space-between;"> Ron DeSantis, Governor Melanie S. Griffin, Secretary </div> 	
<p>STATE OF FLORIDA</p> <p>BOARD OF PROFESSIONAL ENGINEERS</p> <p>THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES</p>	
 <p>LYNER, CHAD EDWARD 5484 MILL HOUSE CIRCLE PACE FL 32571</p>	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> LICENSE NUMBER: PE66277 </div> EXPIRATION DATE: FEBRUARY 28, 2025 <small>Always verify licenses online at MyFloridaLicense.com</small>	
 <p>Do not alter this document in any form. This is your license. It is unlawful for anyone other than the licensee to use this document.</p>	



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LICENSEE DETAILS

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 DETAILS

Licensee Information

Name:	WHITE, STEVEN D. (Primary Name)
Main Address:	4106 BERRY CIRCLE PACE Florida 32571
County:	SANTA ROSA

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	58809
Status:	Current,Active
Licensure Date:	06/20/2002
Expires:	02/28/2025

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Department of Business & Professional Regulation

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LICENSEE DETAILS

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Licensee Information

Name:	PETERSON, JOHN BRANDON (Primary Name)
Main Address:	20 S ROYAL ST MOBILE Alabama 36602
County:	OUT OF STATE

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	94017
Status:	Current,Active
Licensure Date:	05/09/2022
Expires:	02/28/2025

Special Qualifications

Qualification Effective	
Civil	05/09/2022
7th Edition, Florida Building Code	11/04/2022



Appendix B. Proof of Insurance



CERTIFICATE OF LIABILITY INSURANCE

 DATE (MM/DD/YYYY)
06/20/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis of New Jersey, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	CONTACT NAME: WTW Certificate Center PHONE (A/C, No, Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2378 E-MAIL ADDRESS: certificates@wtwco.com	
INSURED Mott MacDonald, LLC 111 Wood Avenue South Iselin, NJ 08830	INSURER(S) AFFORDING COVERAGE INSURER A: Fireman's Fund Insurance Company INSURER B: American Automobile Insurance Company INSURER C: INSURER D: INSURER E: INSURER F:	NAIC # 21873 21849

COVERAGES

CERTIFICATE NUMBER: W33940608

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			USC016868230	06/30/2023	06/30/2024	EACH OCCURRENCE \$ 2,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
							MED EXP (Any one person) \$ 20,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY \$ 2,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC						GENERAL AGGREGATE \$ 2,000,000
	OTHER:						PRODUCTS - COMP/OP AGG \$ 2,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY			SCV010281-23-01	06/30/2023	06/30/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS ONLY						PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> AUTOS ONLY						Comp/Coll \$ 1000
	<input type="checkbox"/> UMBRELLA LIAB						EACH OCCURRENCE \$
	<input type="checkbox"/> EXCESS LIAB						AGGREGATE \$
	<input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			SCW025972-23-01	06/30/2023	06/30/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N					E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below	No	N/A				E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council are included as Additional Insureds as respects to General Liability and Auto Liability as per written contract or agreement.

CERTIFICATE HOLDER

CANCELLATION

For Your Information	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

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