





**Louisiana Department
of Transportation and
Development (LDOTD)**
1201 Capitol Access Road,
Baton Rouge, LA 70802

Mott MacDonald
650 Poydras Street
Suite 2550
New Orleans, LA

Re: Downtown Thibodaux Sidewalks State Project No. H.013429

March 29, 2022

Dear Members of the Selection Committee,

Mott MacDonald is pleased to present our statement of qualifications for the Downtown Thibodaux Sidewalks State Project No. H.013429. Mott MacDonald is a global engineering, management, and development consultancy firm with a wealth of experience in a wide variety of projects throughout Louisiana, the US, and across the globe. Our staff has been a reliable, dedicated partner to dozens of local municipalities over the past 20+ years and have provided ADA compliance and civil design services to many cities, counties, and municipalities, including the LADOTD.

Our Project Manager, Elizabeth Guiza, PE, has a demonstrated expertise in a range of projects including ADA pedestrian crossings and infrastructure, and roadway construction. She has put this training to use on multiple street repair projects that include ADA upgrades like Milneburg and Lake Terrace and Lake Oaks Neighborhoods for the City of New Orleans, Veterans Memorial Boulevard widening in Kenner, River Road Intersection Improvements in Plaquemines Parish, and Bourbon Street Reconstruction just to name a few.

Elizabeth will be supported by Proposed Project Director, Many Heymann, PE. Many will bring his 20+ years of experience working the LADOTD and local municipalities in south Louisiana including incredibly complex, high-traffic pedestrian projects. Both Elizabeth and Many are backed by our local and regional team as well as more than 16,000+ global staff ready to support you. Mott MacDonald's New Orleans office personnel have extensive experience in all aspects of ADA sidewalk requirements. From need identification to design and implementation, Mott MacDonald has the experience in Southeast Louisiana. **Currently our New Orleans office has under design or in construction over 350 ADA sidewalk improvements.**

Our team also includes T. Baker Smith (TBS) who has been performing topographic survey services since 1913. TBS will utilize their local knowledge of the Thibodaux community from their Thibodaux, LA office to support Mott MacDonald in the early stages of the project.

We will pair the knowledge of this core team with our reliable network of 250+ regional staff to deliver value, quickly, every step of the way. Together, we will work hand-in-hand with the LADOTD so you can rest easy knowing the designs for these projects will meet ADA requirements while meeting budgetary and schedule limitations and providing the utmost quality you have come to expect from our team

We trust that you will find our statement of qualifications compelling and ask that you select Mott MacDonald for this most important project.

Sincerely

A handwritten signature in blue ink, reading 'Many Heymann'.

Vice President
many.heyman@mottmac.com
504.481.7765

A handwritten signature in blue ink, reading 'Katie Parker'.

Katie Parker, PE
Senior Vice President
kathryn.parker@mottmac.com
251.287.9420

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES


(Revised March 1, 2022)

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

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

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title as shown in the advertisement	ENTITY CONTRACT FOR DOWNTOWN THIBODAUX SIDEWALKS
2. Contract number(s) as shown in the advertisement	4400023782
3. State Project Number(s), if shown in the advertisement	H.013429
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	Mott MacDonald, LLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF. 0003450 VF. 0000593
6. Prime consultant mailing address	650 Poydras Street, Suite 2550, New Orleans, LA 70130
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	650 Poydras Street, Suite 2550, New Orleans, LA 70130
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Many Heymann, PE – Vice President 504-799-0437 many.heyman@mottmac.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Katie Parker, PE – Senior Vice President 251-287-9420 kathryn.parker@mottmac.com
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the	

<p>designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p>	<p>Signature (shall be the same person as #9):</p>  <hr/> <p>Date: 3/29/2022</p>				
<p>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.</p>	<table border="0"> <tr> <td><u>Firm(s):</u></td> <td><u>Firm(s)' %:</u></td> </tr> <tr> <td>N/A</td> <td></td> </tr> </table>	<u>Firm(s):</u>	<u>Firm(s)' %:</u>	N/A	
<u>Firm(s):</u>	<u>Firm(s)' %:</u>				
N/A					

12. Past Performance Evaluation Discipline Table:

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

The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. The crosswalk from the old categories to the new categories can be found at the link below:

[http://www.sp.dotd.la.gov/Inside LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to%20New%20Evaluation%20Disciplines.pdf](http://www.sp.dotd.la.gov/Inside%20LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to%20New%20Evaluation%20Disciplines.pdf). (same link as in the advertisement)

Sub-consultants are allowed to be used for this proposal. Fill in the table by identifying only those evaluation disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102*, the name of each firm that is part of the proposal, and the percentage of work in each past performance evaluation discipline to be performed by that firm. The percentage estimated for each evaluation discipline is for evaluation purposes only and will not control the actual performance or payment of the work. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract. (Add rows and columns as needed)

Evaluation Discipline(s)	% of Overall Contract	Prime Mott MacDonald	Firm B T. Baker Smith	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Roadway	90%	100%					100%
Survey	10%		100%				100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%						

13. Firm Size:

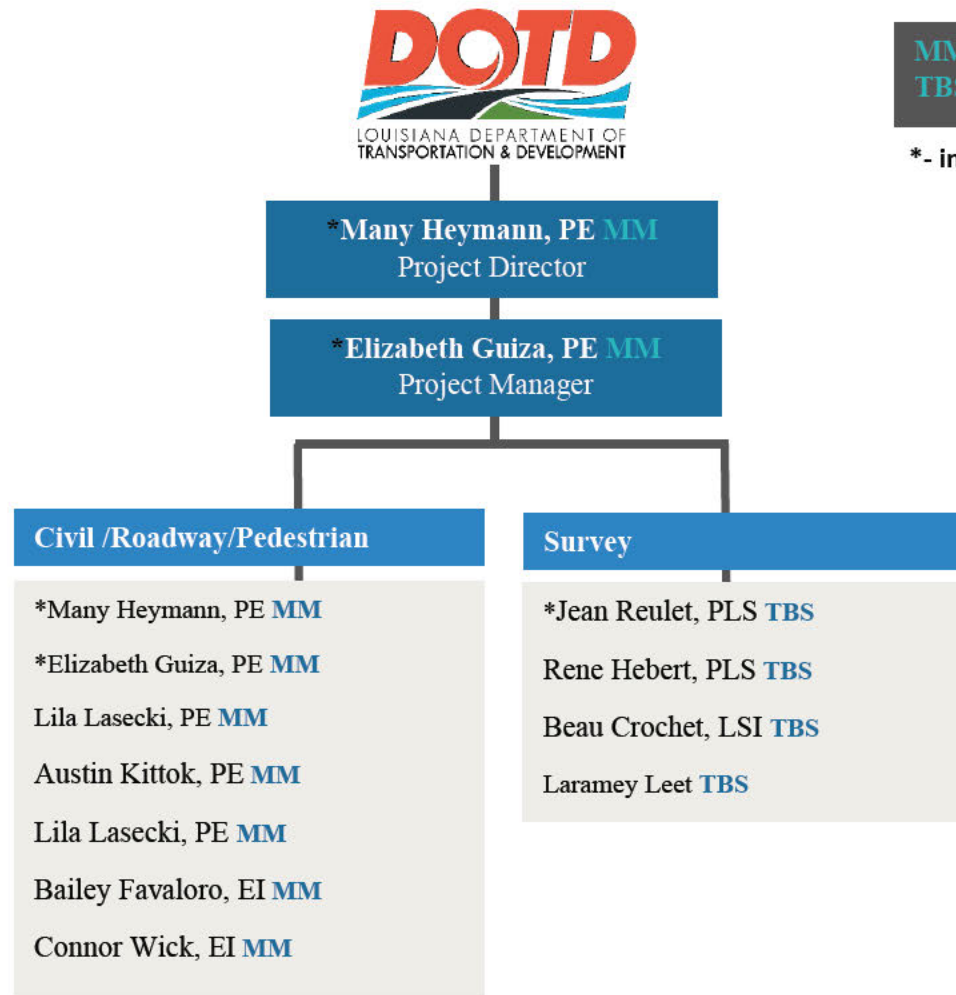
For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included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

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Mott MacDonald	Supervisor Engineer	2	32
Mott MacDonald	Engineer	2	47
Mott MacDonald	Engineer Intern	2	2
T. Baker Smith, LLC	Supervisor ENG	0	3
T. Baker Smith, LLC	Supervisor Other	1	20
T. Baker Smith, LLC	Engineer	0	18
T. Baker Smith, LLC	Surveyor	1	12
T. Baker Smith, LLC	Senior Technician	0	13
T. Baker Smith, LLC	Party Chief	0	20

(Add rows as needed)

14. Organizational Chart:



15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Many Heymann, PE	Mott MacDonald	PE #35554	LA	9/30/2022
2	Elizabeth Guiza, PE	Mott MacDonald	PE #39531	LA	9/30/2023
3	Many Heymann, PE	Mott MacDonald	PE #35554	LA	9/30/2022
4	Jean Reulet, PLS	T. Baker Smith	PLS #5145	LA	3/31/2022

16. Staff Experience:

Firm employed by Mott MacDonald (MPR 1 & 3)				
Name	Many Heymann, PE		Years of relevant experience with this employer	10
Title	Project Director		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization			BS/2002/Chemical Engineering	
Active registration number / state / expiration date			Professional engineer: #35554/LA/09.30.2022	
Year registered	2010	Discipline	Civil	
Contract role(s) / brief description of responsibilities			<p>Project Director Meets Minimum Personnel Requirements 1 & 3.</p> <ol style="list-style-type: none"> At least one (1) professional civil engineer, registered in the state of Louisiana, shall have a minimum of five (5) years of experience responsible charge of the preparation of roadway plans. At least one (1) principal or responsible member of the prime consultant shall be a professional civil engineer, registered in the state of Louisiana, and shall have a minimum of five (5) years of experience in responsible charge of the preparation of roadway plans. 	
<p>As Project Director, Mr. Heymann will be responsible for leading the project team and coordinating with the Project Manager, ensuring all required project objectives, budgets, and schedules are met.</p>				
<p>Mr. Heymann is responsible for the design of roadway projects, drainage projects, water distribution projects, sewer system projects, and environmental projects. His experience includes the development of cost estimates, quantity calculations, drainage design, geometric design, erosion control, maintenance-of-traffic, grading plans, preparation of construction documents, and construction management. Mr. Heymann has been responsible for the design of over 375 ADA compliant sidewalk improvements.</p>				
07/17 - Present	<p>Bourbon Street Rehabilitation (Phases 1 and 2), New Orleans, LA: Project Director, providing plan design and review services for the repair of Bourbon Street surface and underground infrastructure from Canal Street to Dumaine Street as part of the City-wide Public Safety Program. Mott MacDonald's particular attention to existing elevations, balcony posts, business ingress/egress and new grading plan, provided the City with ADA compliant sidewalks and 40 ramps throughout the project. Mott MacDonald coordinated and sequenced construction after engaging the City of New Orleans, Department of Public Works, the Sewerage and Water Board of New Orleans, residents, business owners, utilities, and contractors. Upgrade of 42 ADA Ramps.</p>			
06/15-Present	<p>Harvey Tunnel Rehabilitation, New Orleans, LA: Project Director responsible for the performing a variety of professional design services for the LADOTD to rehabilitate the Harvey Tunnel, including civil, electrical, mechanical, and structural. The design includes rehabilitation of the pedestrian stairway treads, handrails, lighting and egress signs in the tunnel. Additional features consist of repair of concrete defects, design of leak remediation solutions, upgrades to the tunnel ventilation system, roadway resurfacing, new fire and life safety systems, new HVAC, new drainage system, electrical repair and rehabilitation.</p>			
01/19- Present	<p>Conti Street Reconstruction (Chartres St. to Bourbon St.), New Orleans, LA: Project Manager, providing project management and plan development services for the full reconstruction of Conti Street surface and subsurface infrastructure from Bourbon Street to Chartres Street. Mott MacDonald developed plans and specifications 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. Mott MacDonald coordinated and</p>			

	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 and lessons learned during Bourbon Street Phase I. Upgrade of 10 ADA Ramps.
12/14 – Present	RR130 Milneburg Group A Project, New Orleans, LA: Project Manager for professional engineering design and surveying services for FEMA-eligible street repairs. Pre-design responsibilities include conducting detailed field assessments of 18 miles for public streets to identify locations and extents of damage that has occurred as a result of Hurricane Katrina; compiling and organizing the data to present to our client along with recommendations for repair and reconstruction in order to obtain FEMA funds. Design responsibilities include gathering topographic and boundary surveys, preparing drainage models, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage, utilities, ADA sidewalk improvements and driveways for the entire 18 linear mile project. Additional responsibilities include engineering design for all civil aspects including geometric and grading design, coordination with utility owners and opinion of probable cost; construction services were deferred to the RR3/JIRR program. Upgrade of 200+ ADA Ramps.
01/17 – 06/19	RR072 Lake Terrace and Oaks Group D (FDC), New Orleans, LA: Project Engineer for the design and surveying services for FEMA-eligible street repairs in the Lake Oaks neighborhood. The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for the full reconstruction of all subsurface utilities located on Oriole Street, Kildeer Street, and Jay Street. Upgrade of 10 ADA Ramps.
06/17 – 06/19	RR069 Lake Terrace and Oaks Group A (PCI), New Orleans, LA: Project Manager for professional engineering design and surveying services for FEMA-eligible street repairs. Pre-design responsibilities include conducting detailed field assessments of 8 miles of public streets to identify locations and extents of damage that has occurred as a result of Hurricane Katrina; compiling and organizing the data to present to our client along with recommendations for repair and reconstruction in order to obtain FEMA funds. Design responsibilities include gathering topographic and boundary surveys, preparing drainage models, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage, utilities, sidewalks and driveways for the entire 8 linear mile project. Additional responsibilities include engineering design for all civil aspects including geometric and grading design, coordination with utility owners and opinion of probable cost; construction services were deferred to the RR3/JIRR program. Upgrade of 28 ADA Ramps.
08/16-12/16	Emergency Repairs to the Riverfront expressway Tunnel and Canal Street, New Orleans, LA: Project Manager. The City of New Orleans called on Mott MacDonald to assist with the emergency assessment of a water leak and 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 Riverfront Expressway Tunnel underneath the roadway. Mott MacDonald was retained as a consultant to perform emergency design, engineering, and construction management.

Firm employed by Mott MacDonald (MPR 2)			
Name	Elizabeth Guiza, PE		Years of relevant experience with this employer
Title	Project Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS/2010/Civil Engineer	
Active registration number / state / expiration date		Professional Engineer: #39531/LA/09.30.2023	
Year registered	2015	Discipline	Roadway
Contract role(s) / brief description of responsibilities <i>Ms. Guiza will be responsible for leading the project team and serving as the primary point of contact between the LADOTD and the Mott MacDonald team. She will be coordinating the production of design plans, and ensuring all required project objectives, budgets, and schedules are met.</i>		Project Manager Meets Minimum Personnel Requirement 2 2. At least one (1) principal or other responsible member of the prime consultant shall be currently registered in the state of Louisiana as a professional engineer in civil engineering	
<i>Ms. Guiza provides engineering support for a range of projects including civil/site developments, gravity stormwater systems, water systems, sewer systems, and roadway construction. Ms. Guiza is experienced in the development of cost estimates, quantity calculations, drainage design, retention pond design, stormwater management plans, geometric design, erosion control, canal bank stabilization, maintenance-of-traffic, preparation of specifications, and construction management.</i> Ms. Guiza has been responsible for the design of over 375 ADA compliant sidewalk improvements.			
07/17 – Present	Bourbon Street Rehabilitation, New Orleans, LA: Project Manager, providing plan design and review services for the repair of Bourbon Street surface and underground infrastructure from Canal Street to Dumaine Street as part of the City-wide Public Safety Program. Mott MacDonald's particular attention to existing elevations, balcony posts, business ingress/egress and new grading plan, provided the City with ADA compliant sidewalks and 42 ADA ramps throughout the project. Mott MacDonald coordinated and sequenced construction after engaging the City of New Orleans, Department of Public Works, the Sewerage and Water Board of New Orleans, residents, business owners, utilities, and contractors. Upgrade of 42 ADA Ramps.		
01/15 – Present	Harvey Tunnel Rehabilitation, New Orleans, LA: Project Manager responsible for the performing a variety of professional design services for the LADOTD to rehabilitate the Harvey Tunnel, including civil, electrical, mechanical, and structural. The design includes rehabilitation of the pedestrian stairway treads, handrails, lighting and egress signs in the tunnel related to pedestrian safety accommodations. Additional features consist of repair of concrete defects, design of leak remediation solutions, upgrades to the tunnel ventilation system, roadway resurfacing, new fire and life safety systems, new HVAC, new drainage system, electrical repair and rehabilitation.		
01/13- 06/16	FEMA Street Repairs at Lake Terrace and Lake Oaks Neighborhoods(Group B), New Orleans, LA: Project Engineer for professional engineering design and surveying services for FEMA-eligible street repairs. Pre-design responsibilities include conducting detailed field assessments of 8 miles of public streets to identify locations and extents of damage that has occurred as a result of Hurricane Katrina; compiling and organizing the data to present to our client along with recommendations for repair and reconstruction in order to obtain FEMA funds. Design responsibilities include gathering topographic and boundary surveys, preparing drainage models, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage, utilities, sidewalks and driveways for the entire 8 linear mile project. Additional responsibilities include engineering design for all civil aspects including geometric and grading design, coordination with utility owners and opinion of probable cost; construction services were deferred to the RR3/JIRR program. Upgrade of 40 ADA Ramps.		

01/17- 06/19	RR069 Lake Terrace and Oaks Group A (PCI), New Orleans, LA: Project Engineer responsible for further designing and repackaging eleven (11) blocks of the Lake Terrace and Lake Oaks neighborhoods to develop final bid documents. Duties include developing a drainage report, final design plans and specifications, and bid documents for reconstruction of damaged roadways, curbs, utilities, driveways and 28 ADA ramps . Additional duties include coordinating with utility owners and providing construction administration services. Upgrade of 28 ADA Ramps.
12/17 – Present	RR072 Lake Terrace and Oaks Group D (FRC), New Orleans, LA: Project Engineer and Project Manager responsible for further designing and repackaging five (5) blocks of the Lake Terrace and Lake Oaks neighborhoods to develop final bid documents. Duties include developing a drainage report, final design plans and specifications, and bid documents for reconstruction of damaged roadways, curbs, water, sewer, drainage, 10 ADA ramps , sidewalks and driveways. Additional duties include coordinating with utility owners and providing construction administration services. Upgrade of 10 ADA Ramps.
12/19 – Present	Conti Street Reconstruction (Chartres St. to Bourbon St.), New Orleans, LA: Project Engineer, providing project management and plan development services for the full reconstruction of Conti Street surface and subsurface infrastructure from Bourbon Street to Chartres Street. Mott MacDonald developed plans and specifications 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. Mott MacDonald coordinated and sequenced construction after engaging the City of New Orleans, Department of Public Works, the Sewerage and Water Board of New Orleans, residents, business owners, utilities, and contractors and lessons learned during Bourbon Street Phase I. Upgrade of 10 ADA Ramps.
06/12 - Present	FEMA Street Repairs at Milneburg, City of New Orleans, New Orleans, LA: Project Engineer for professional engineering design and surveying services for FEMA-eligible street repairs. Pre-design responsibilities include conducting detailed field assessments of 18 miles for public streets to identify locations and extents of damage that has occurred as a result of Hurricane Katrina; compiling and organizing the data to present to our client along with recommendations for repair and reconstruction in order to obtain FEMA funds. Design responsibilities include gathering topographic and boundary surveys, preparing drainage models, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage, utilities, sidewalks and driveways for the entire 18 linear mile project. Additional responsibilities include engineering design for all civil aspects including geometric and grading design, coordination with utility owners and opinion of probable cost; construction services were deferred to the RR3/JIRR program. Upgrade of 200+ ADA Ramps.
04/16 – 05/16	Emergency Repairs to the Riverfront Expressway Tunnel and Canal Street, 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 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 Riverfront Expressway Tunnel underneath the roadway. Mott MacDonald was retained as a consultant to perform emergency design, engineering, and construction management. The entire investigation, design and construction was complete in 42 days.

Firm employed by Mott MacDonald				
Name	Austin Kittok, PE		Years of relevant experience with this employer	5
Title	Project Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS/2016/Civil Engineering	
Active registration number / state / expiration date			Professional Engineer: #45850/LA/03.31.2024	
Year registered	2021	Discipline	Roadway	
Contract role(s) / brief description of responsibilities Design Engineer			Civil Engineer	
Mr. Kittok provides engineering support and project management for a range of civil projects for the City of New Orleans Department of Public Works, City of Kenner Department of Public works, Jefferson Parish, and LADOTD. These projects consist of assessment, survey, design, and/or CA for the construction of gravity stormwater systems, water distribution systems, and roadways. Mr. Kittok 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. Mr. Kittok has been responsible for the design of over 360 ADA compliant sidewalk improvements.				
12/17 – Present	Bourbon Street Reconstruction (Phases 1 and 2), New Orleans, LA: Project Engineer, providing plan design and review services for the repair of Bourbon Street surface and underground infrastructure from Canal Street to Dumaine Street as part of the City-wide Public Safety Program. Mott MacDonald’s particular attention to existing elevations, balcony posts, business ingress/egress and new grading plan, provided the City with ADA compliant sidewalks and 40 ramps throughout the project. Mott MacDonald coordinated and sequenced construction after engaging the City of New Orleans, Department of Public Works, the Sewerage and Water Board of New Orleans, residents, business owners, utilities, and contractors. Upgrade of 42 ADA Ramps.			
08/17 – 01/2019	RR069 Lake Terrace and Oaks Group A (PCI), New Orleans, LA: Project Engineer for professional engineering design and surveying services for FEMA-eligible street repairs. Pre-design responsibilities include conducting detailed field assessments of 8 miles of public streets to identify locations and extents of damage that has occurred as a result of Hurricane Katrina; compiling and organizing the data to present to our client along with recommendations for repair and reconstruction in order to obtain FEMA funds. Design responsibilities include gathering topographic and boundary surveys, preparing drainage models, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage, utilities, sidewalks and driveways for the entire 8 linear mile project. Additional responsibilities include engineering design for all civil aspects including geometric and grading design, coordination with utility owners and opinion of probable cost; construction services were deferred to the RR3/JIRR program. Upgrade of 28 ADA Ramps.			
02/17 – Present	RR072 - Lake Terrace and Oaks Group D (FRC), New Orleans, LA: Project Engineer for the for the design and surveying services for FEMA-eligible street repairs in the Lake Oaks neighborhood. The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for the full reconstruction of all subsurface utilities located on Oriole Street, Killdeer Street, and Jay Street. Upgrade of 10 ADA Ramps.			
12/14 – Present	RR130 Milneburg Group A Project, New Orleans, LA: Project Engineer for professional engineering design and surveying services for FEMA-eligible street repairs. Pre-design responsibilities include conducting detailed field assessments of 18 miles for public streets to identify locations and extents of damage that has occurred as a result of Hurricane Katrina; compiling and organizing the data to present to our client along with recommendations for repair and reconstruction in order to obtain FEMA funds. Design responsibilities include gathering topographic and boundary surveys, preparing drainage models, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage, utilities, sidewalks and driveways for the entire 18 linear mile project. Additional responsibilities include engineering design for all civil aspects			

	including geometric and grading design, coordination with utility owners and opinion of probable cost; construction services were deferred to the RR3/JIRR program. Upgrade of 200+ ADA Ramps.
02/19 – Present	DPW661 Conti Street Reconstruction (Bourbon St. to Chartres St.): Project Engineer, providing project management and plan development services for the full reconstruction of Conti Street surface and subsurface infrastructure from Bourbon Street to Chartres Street. Mott MacDonald developed plans and specifications 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 French Quarter. Mott MacDonald coordinated and sequenced construction after engaging the City of New Orleans, Department of Public Works, the Sewerage and Water Board of New Orleans, residents, business owners, utilities, and contractors and lessons learned during Bourbon Street Phase I. Upgrade of 10 ADA Ramps.

Firm employed by Mott MacDonald				
Name	Lila Lasecki, PE		Years of relevant experience with this employer	6
Title	Project Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS/2015/Civil Engineering	
Active registration number / state / expiration date			Professional Engineer: #44145/LA/03.31.2022	
Year registered	2019	Discipline	Roadway	
Contract role(s) / brief description of responsibilities			Civil Engineer	
Ms. Lasecki joined Mott MacDonald in 2015 with a specialization in stormwater management and construction engineering. She is skilled in site design using Civil 3D and other, similar software. Ms. Lasecki's 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. Ms. Lasecki has been responsible for the design of over 355 ADA compliant sidewalk improvements.				
12/17 – Present	Bourbon Street Rehabilitation (Canal Street to Dumaine Street), City of New Orleans, Department of Public Works, New Orleans, Louisiana: Civil design support. Mott MacDonald provided engineering, construction administration, and resident inspection services for the repair of Bourbon Street surface and underground infrastructure from Canal Street to Dumaine Street as part of the Citywide Public Safety Improvement Program. The project commenced in April 2017 and will take approximately nine months to complete. Mott MacDonald coordinated and sequenced construction after engaging the City of New Orleans, Department of Public Works, the Sewerage and Water Board, residents, business owners, utilities, and contractors. Upgrade of 42 ADA Ramps.			
12/18 – Present	Harvey Tunnel Rehabilitation, New Orleans, LA: Project Engineer responsible for the performing a variety of professional design services for the LADOTD to rehabilitate the Harvey Tunnel, including civil, electrical, mechanical, and structural. The design includes rehabilitation of the pedestrian stairway treads, handrails, lighting and egress signs in the tunnel. Additional features consist of repair of concrete defects, design of leak remediation solutions, upgrades to the tunnel ventilation system, roadway resurfacing, new fire and life safety systems, new HVAC, new drainage system, electrical repair and rehabilitation.			
07/19 - Present	LADOTD 4400017006, H.011670; Loyola Drive at I-10 Interchange Improvements, Kenner, LA: Project Manager providing roadway and utility plan reviews for the Design Build project that will widen a portion of I-10 between Loyola Drive and Williams Boulevard, elevated ramps to and from Loyola Drive, and improvements to Loyola Drive to enhance operational conditions and increase the capacity of this interchange accommodating future traffic demand in the area and ingress and egress for airline passenger traffic to the new Louis Armstrong New Orleans International Airport terminal.			
04/14 – Present	RR130 Milneburg Group A Project, New Orleans, LA: Project Engineer for professional engineering design and surveying services for FEMA-eligible street repairs. Pre-design responsibilities include conducting detailed field assessments of 18 miles for public streets to identify locations and extents of damage that has occurred as a result of Hurricane Katrina; compiling and organizing the data to present to our client along with recommendations for repair and reconstruction in order to obtain FEMA funds. Design responsibilities include gathering topographic and boundary surveys, preparing drainage models, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage, utilities, sidewalks and driveways for the entire 18 linear mile project. Additional responsibilities include engineering design for all civil aspects including geometric and grading design, coordination with utility owners and opinion of probable cost; construction services were deferred to the RR3/JIRR program. Upgrade of 200+ ADA Ramps.			

02/17 – 09/18	RR069 Lake Terrace and Oaks Group A (PCI), New Orleans, LA: Project Engineer for the design and surveying services for FEMA-eligible street repairs in the Lake Terrace and Lake Oaks neighborhoods. 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 reconstruction of damaged roadways, curbs, utilities, and driveways. Upgrade of 28 ADA Ramps.
3/2018 – 11/2020	Flight Works Alabama Aviation Education Center, Mobile, AL. Civil design support. The scope of this project included a new building of approximately 18,000 square feet including an exhibit/display hall, restaurant to accommodate one hundred people, office space for six people, conference room, gift shop, and two classrooms for up to forth people each. As well, the building contained a raised access flooring system throughout the facility. Designed 20+ new ADA Ramps for this project.
05/2020 - Ongoing	Escatawpa Hollow Park, Mobile County, Mobile, AL. Project Engineer for the three phases of improvements to a Mobile County owned riverine park on U.S. 98, adjacent to the state line between Alabama and Mississippi. Phase 1a work included assessment of existing structures, the design of a Bathhouse for a new 32 RV campground, a Beach Restroom building for a new 94-parking lot, and a Gatehouse. Phase 1b shall entail the redevelopment of three existing structures into a Restaurant, a General Store, and an Interpretative Center, as well as a new Bathhouse and Staff Quarters for a new 10 RV campground. Ms. Lasecki performed Civil design and permitting. Designed 2 new ADA Ramps for this project

Firm employed by Mott MacDonald			
Bailey Favaloro, EI		Years of relevant experience with this employer	2
Project Engineer in Training		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		BS/2019/Civil Engineering	
Active registration number / state / expiration date		Professional Engineer: EI#34250/LA/2022	
Year registered	2019	Discipline	Roadway
Contract role(s) / brief description of responsibilities		Civil Engineer in Training	
<p>Ms. Favaloro has experience providing engineering support for a range of projects including civil/site developments, gravity stormwater systems, and roadway construction. Ms. Favaloro 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. Ms. Favaloro is an Autodesk Certified Professional in Civil 3D for Infrastructure Design and has completed the ATSSA Traffic Control Supervisor, Technician and Flagger Work Zone Training Program. Ms. Favaloro has been involved in the design of over 280 ADA compliant sidewalk improvements.</p>			
04/20 – Present	RR130 Milneburg Group A Project, New Orleans, LA: Project Engineer in training for professional engineering design and surveying services for FEMA-eligible street repairs. Pre-design responsibilities include conducting detailed field assessments of 18 miles for public streets to identify locations and extents of damage that has occurred as a result of Hurricane Katrina; compiling and organizing the data to present to our client along with recommendations for repair and reconstruction in order to obtain FEMA funds. Design responsibilities include gathering topographic and boundary surveys, preparing drainage models, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage, utilities, sidewalks and driveways for the entire 18 linear mile project. Upgrade of 200+ ADA Ramps.		
02/20 – 09/18	RR069 Lake Terrace and Oaks Group A (PCI), New Orleans, LA: Project Engineer in training for professional engineering design and surveying services for FEMA-eligible street repairs. Pre-design responsibilities include conducting detailed field assessments of 8 miles of public streets to identify locations and extents of damage that has occurred as a result of Hurricane Katrina; compiling and organizing the data to present to our client along with recommendations for repair and reconstruction in order to obtain FEMA funds. Design responsibilities include gathering topographic and boundary surveys, preparing drainage models, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage, utilities, sidewalks and driveways for the entire 8 linear mile project. Upgrade of 28 ADA Ramps.		
07/20 - Present	RR072 - Lake Terrace and Oaks Group D (FRC), New Orleans, LA: Project Engineer in training for the for the design and surveying services for FEMA-eligible street repairs in the Lake Oaks neighborhood. The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for the full reconstruction of all subsurface utilities located on Oriole Street, Killdeer Street, and Jay Street. Upgrade of 10 ADA Ramps.		
04/20 – Present	West End (Group E), City of New Orleans, New Orleans, LA: Engineer Intern assisting in design services for FEMA-eligible street repairs in the West End neighborhood. The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for the full reconstruction of all subsurface utilities located on Bellaire Drive (NO Hammond Hwy – 32nd Street). Upgrade of 41 ADA Ramps.		
02/20 – Present	DPW661 Conti Street Reconstruction (Bourbon St. to Chartres St.): Engineer Intern provided plan development and CA assistance 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. Upgrade of 10 ADA Ramps.		

Firm employed by Mott MacDonald				
Name	Connor Wick, EI		Years of relevant experience with this employer	1
Title	Project Engineer in Training		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS/2015/Civil Engineering	
Active registration number / state / expiration date			Professional Engineer: EI#34873/LA/03.31.2022	
Year registered	2021	Discipline	Roadway	
Contract role(s) / brief description of responsibilities			Civil Engineer in Training	
Mr. Wick has experience providing engineering support for a range of projects including civil/site developments, gravity stormwater systems, and roadway construction. Mr. Wick 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. Mr. Wick has completed the ATSSA Traffic Control Supervisor, Technician and Flagger Work Zone Training Program. Mr. Wick has been involved in the design of over 80 ADA compliant sidewalk improvements.				
05/21 – Present	Milneburg (Group A), City of New Orleans, New Orleans, LA: Engineer Intern for professional engineering design and surveying services for FEMA-eligible street repairs. Pre-design responsibilities include conducting detailed field assessments of 18 miles for public streets to identify locations and extents of damage that has occurred as a result of Hurricane Katrina; compiling and organizing the data to present to our client along with recommendations for repair and reconstruction in order to obtain FEMA funds. Design responsibilities include gathering topographic and boundary surveys, preparing drainage models, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage, utilities, sidewalks and driveways for the entire 18 linear mile project. Additional responsibilities include engineering design for all civil aspects including geometric and grading design, coordination with utility owners and opinion of probable cost; construction services were deferred to the RR3/JIRR program. Upgrade of 200+ ADA Ramps.			
05/21 – Present	New Orleans Sewerage and Water Board - FEMA Waterline Rehabilitation at St. Anthony and Dillard Neighborhoods, New Orleans, LA: Engineer Intern providing surveying and engineering services for the development of preliminary design plans, final plans and specifications, bid documents, and construction administration for the design of 30,000 LF of waterlines in New Orleans.			
05/21 - Present	Lake Terrace and Lake Oaks (Group B), City of New Orleans, New Orleans, LA: Engineer Intern assisting in design and surveying services for FEMA-eligible street rehabilitation in the Lake Terrace neighborhood. The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for the full reconstruction of all subsurface utilities located in nine (9) neighborhood blocks. Mott MacDonald is responsible for coordinating with utility owners and providing construction administration services. Upgrade of 40 ADA Ramps.			
05/21 – Present	Lake Terrace and Lake Oaks (Group D), City of New Orleans, New Orleans, LA: Engineer Intern providing CA assistance for FEMA-eligible street repairs in the Lake Oaks neighborhood. The project scope of work includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents for the full reconstruction of all subsurface utilities located on Oriole Street, Killdeer Street, and Jay Street. Mott MacDonald is responsible for coordinating with utility owners and providing construction administration services. Upgrade of 10 ADA Ramps.			

Firm employed by: T. Baker Smith, LLC				
Name	Jean Reulet, PLS		Years of relevant experience with this employer	1
Title	Survey Project Manager		Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization			Bachelor of Science / 2011 / Geomatics	
Active registration number / state / expiration date			Professional Land Surveyor: 5145 / Louisiana / 03/31/2022	
Year registered	2015	Discipline	Survey	
Contract role(s) / brief description of responsibilities			Meets Minimum Personnel Requirement 4 4. At least one (1) professional land surveyor, registered in the state of Louisiana, shall have a minimum of five (5) years of experience performing topographic surveys.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Jean Reulet has served in various roles as a professional land surveyor since 2015. His field experience for LADOTD projects began in 2012 where he has been involved in dozens of topographic surveys of varying sizes across southern Louisiana. He has participated in all stages of a topographic survey from field data collection to final deliverables preparation according to the LADOTD’s Location and Survey Manual. Jean is experienced in the use of cutting edge technology such as terrestrial and mobile LIDAR methods for collecting topographic and structural data in an efficient and safe manner.				
05/08 – Present	Land Surveying Experience			
04/12 – Present	Land Surveying in accordance with DOTD’s Location and Survey Manual			
06/20 – 06/21	Multiple S.P. Nos., Contract No. 4400017597, Rural Bridge Replacement Initiative, Southern LA – Survey Dept. Assistant Manager. Performed data processing, project QAQC and management for Topographic Survey.			
03/21 – 06/21	H.010885: LA 91: Bayou Plaquemine Brule Br Replace, Estherwood, LA – Survey Dept. Assistant Manager. Performed data processing, project QAQC and management for Topographic Survey.			
04/20 – 11/20	H.000688: US 11 Norfolk Southern RR Overpass (HBI), Slidell, LA – Sr. Project Manager. Performed data processing and project QAQC for Topographic Survey.			
04/20 – 06/20	H.000284: US 90: Pearl River Bridges (HBI), Orleans Parish, LA – Sr. Project Manager. Performed data processing, project QAQC and management for Topographic Survey, Mobile LiDAR Scanning project.			
01/20 – 08/20	H.010652: LA 73: US 61 (Airline) – Essen Lane, Baton Rouge, LA – Sr. Project Manager. Performed data processing, project QAQC and management for Topographic Survey, Mobile LiDAR Scanning project.			
06/19 – 08/19	H.004791: LA 23: Belle Chasse Bridge & Tunnel (HBI), Belle Chasse, LA – Sr. Project Manager. Performed data processing, project QAQC and management for Topographic Survey.			

Firm employed by: T. Baker Smith, LLC				
Name	Rene J. Hebert, PLS		Years of relevant experience with this employer	14
Title	Survey Lead Professional		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization			Bachelor of Science / 2008 / Geomatics	
Active registration number / state / expiration date			Professional Land Surveyor: 5070 / Louisiana / 3/31/2022	
Year registered	2011	Discipline	Survey	
Contract role(s) / brief description of responsibilities			Rene Hebert fulfills MPR Nos. 4 and 5 and will serve as Lead Professional for Survey.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
<p>As Survey Lead Professional, Rene has 16 years of project experience. He has served as Principal in Charge of numerous survey projects where he has been responsible for overseeing and executing the technical aspect of surveying projects including producing and revising drawings, sketches, plans, etc. for contract documents and QC/QA of surveying services. He coordinates work among project technicians, field crew coordinator, field survey personnel, and other required professionals working on the project. Mr. Hebert has gained valuable experience surveying the environment of south Louisiana including topographic, boundary and GPR surveys and underwater acoustic hydrographic surveys including multi-beam, single beam, side scan sonar, acoustical soundings, magnetometry and other bathymetric surveys for industrial, government and private clients.</p>				
10/17 – 12/18	MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish, LA (Ascension Parish Government) – Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, deliverable preparation, title take off, property surveys, prepared base and final right of way maps for multiple projects as part of the Move Ascension Project.			
02/18 – 12/18	ENG-17-013, LA 3127 Extension (LA 70 to LA 1), Ascension Parish, LA (Ascension Parish Government) – Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, deliverable preparation, title take off, property surveys, prepared base and final right of way maps for 30% design and right of way mapping for the extension of LA Hwy 3127 from LA 70 to LA 1 in Ascension Parish, LA. The project is proposed by Ascension Parish as the first phase of a 4-lane divided highway to the south of the City of Donaldsonville, LA.			
12/18 – Ongoing	STPG/BH-Harrison Improvements US190-LA59 – Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, surface generation for use in existing drainage maps, deliverable preparation, title take off, property surveys, prepared base and final right of way maps for the improvements along Harrison Ave. that includes approximately 13,200 feet of roadway widening along existing alignment including the installation of single lane roundabouts at Marigold Drive and Falconer Drive.			
05/14 – 12/18	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), St. Tammany Parish, LA (LADOTD) – Survey Lead Professional. Oversaw topographic surveying, property surveys and Right of Way map production including 101 parcels for new 5.5-mile, four-lane SA-3 roadway from LA 435 to Bush, LA.			
07/14 - 06/16	DOTD - Retainer Contract No. 4400003473 - Principal Surveyor. Oversaw surveying services including Topographic Survey, Title Research Reports, Property Survey, Title Updates, Right-of-Way (R/W) Maps for various project locations.			

Firm employed by: T. Baker Smith, LLC				
Name	Beau Crochet, LSI		Years of relevant experience with this employer	7
Title	Project Technician/Survey Intern		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Bachelor of Science / 2015 / Geomatics	
Active registration number / state / expiration date			663 / Louisiana / 09/30/2022	
Year registered	2016	Discipline	Survey Intern	
Contract role(s) / brief description of responsibilities			Beau Crochet will serve as a survey technician for data processing and map preparation in support of the field survey crew.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Beau Crochet is a licensed land survey intern working under the direction of a Louisiana licensed PLS while working towards his PLS license. He is primarily responsible for providing technical support to the project surveyor by processing data, analyzing, coordination and researching information, preparing title take offs and providing the necessary CADD support to complete deliverable preparation for topographic surveys and right of way maps. He also prepares field survey packs for survey crews and assists in the field when necessary.				
02/18 – 12/18	ENG-17-013, LA 3127 Extension (LA 70 to LA 1), Ascension Parish, LA (Ascension Parish Government) – Survey Intern. Data processing using Microstation/Inroads and DOTD coding for topographic surveys and SUE deliverables, title take offs, processing, analyzing and calculating property surveys, assisted with preparation of base right of way including 12 parcels for the 6.8-mile roadway extension project.			
05/16 – 09/16	S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), St. Tammany Parish, LA (LADOTD) – Project Technician. Performed title research, data processing and assisted with property survey preparation including 101 parcels for the 5.5-mile, four-lane RA-3 roadway through virgin terrain.			
04/18 – 12/18	S.P. No. H.006457, Parker Road and PR 929 Roundabout, Ascension Parish, LA (Ascension Parish Government/LADOTD) – Survey Intern. Data processing using Microstation/Inroads and DOTD coding for topographic surveys and SUE deliverables, title take offs, processing, analyzing and calculating property surveys, assisted with preparation of base right of way maps including 18 parcels for the roundabout project.			
10/17 – 12/18	MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish, LA (Ascension Parish Government) – Survey Intern. Data processing using Microstation/Inroads and DOTD coding for topographic surveys and SUE deliverables, title take offs, processing, analyzing and calculating property surveys, assisted with preparation of base and final right of way maps including 68 parcels for the 1.5-mile road widening project.			
06/18 – 12/18	MA-18-07, Braud Rd. and Germany Rd. Roundabout, Ascension Parish, LA (Ascension Parish Government) – Survey Intern. Data processing using Microstation/Inroads and DOTD coding for topographic surveys and SUE deliverables, title take offs, processing, analyzing and calculating property surveys, assisted with preparation of base and final right of way maps along 36 parcels for the roundabout project.			

Firm employed by: T. Baker Smith, LLC			
Name	Laramey Leet		Years of relevant experience with this employer 6
Title	Survey Party Chief		Years of relevant experience with other employer(s) 10
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Laramey Leet will serve as a survey crew party chief.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
Beau Crochet is a licensed land survey intern working under the direction of a Louisiana licensed PLS while working towards his PLS license. He is primarily responsible for providing technical support to the project surveyor by processing data, analyzing, coordination and researching information, preparing title take offs and providing the necessary CADD support to complete deliverable preparation for topographic surveys and right of way maps. He also prepares field survey packs for survey crews and assists in the field when necessary.			
06/20 – Ongoing	Contract 44-17598 – Rural Bridge Replacement Initiative Phase I (47 bridge structures), Districts 04, 05, 08, 58 (LADOTD) – Survey Crew Party Chief. TBS performed control, topographic, and right of way surveys for the replacement of 47 bridge structures in the northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QCd, and coordinated with in house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on Right of way maps.		
06/21 – Ongoing	Contract 4400019336 – Rural Bridge Replacement Initiative Phase 2 (40 bridge structures), Districts 04 & 05 (LADOTD) – Survey Crew Party Chief. TBS performed control, topographic, and right of way surveys for the replacement of 40 bridge structures in the northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QCd, and coordinated with in house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on Right of way maps.		
09/16 – 10/16	S.P. No. H.012699, LA 10/Beaver Branch Bridge, St. Helena Parish (LADOTD) – Survey Crew Party Chief. Topographic survey. Emergency Project – Performed topographic and control surveys using robotic total station and GPS for emergency bridge replacement project in accordance with all LADOTD procedures - deliverables transmitted within 9 days from NTP.		
12/16 – 03/17	S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), St. Tammany Parish, LA (LADOTD) – Survey Crew Party Chief. Performed property surveys along 101 parcels through virgin terrain for the 5.5-mile roadway project.		
10/17 – 09/18	MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish, LA (Ascension Parish Government) – Survey Crew Party Chief. Performed topographic surveys, SUE designation surveys, existing drainage map surveys and property surveys along 68 parcels for the 1.5-mile road widening project.		

17. Firm Experience:

Firm name	Mott MacDonald		Past Performance Evaluation Discipline(s)*		Roadway	
Project name	Bourbon Street Reconstruction (Canal Street to Dumaine Street)			Firm responsibility (prime or sub?)		Prime
Project number	MIS-2018-01	Owner's name	City of New Orleans Department of Public Works			
Project location	New Orleans, LA		Owner's Project Manager		Josh Hartley, PE	
Owner's address, phone, email		1300 Perdido Street, Room 6W03, New Orleans, LA 70112, (504) 658-8000				
Services commenced by this firm (mm/yy)		05/2017	Total consultant contract cost (\$1,000's)			\$20,700
Services completed by this firm (mm/yy)		ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$1340

The City of New Orleans selected Mott MacDonald to provide Engineering, Construction Administration, and Resident Inspection services of the repair of Bourbon Street surface and underground infrastructure from canal Street to Dumaine Street as part of the Citywide Public Safety Improvement Program. The project commenced in April 2017.

Mott MacDonald coordinated and sequenced construction after engaging the City of New Orleans, Department of Public Works, The Sewerage and Water Board of New Orleans, residents, business owners, utilities, and contractors. Removed and replace the existing concrete pavement, granite curbs, and brick sidewalks.

Completed drainage models to replace and upsize. Replace the existing Water Lines. Repair the existing sewer lines. Replacement of existing low-pressure gas lines with high pressure gas lines (Entergy). Replacement/re-pair of existing underground electrical conduit (Entergy).

38
ADA Ramp
Upgrades



Key Staff

Many Heymann, PE
Austin Kittok, PE
Lila Lasecki, PE

Liz Guiza, PE, NCTI
Bailey Favaloro, EI
Conner Wick, EI



Firm name	Mott MacDonald			Past Performance Evaluation Discipline(s)*		Roadway	
Project name	FEMA Street Repairs at Milneburg Neighborhood				Firm responsibility (prime or sub?)		Prime
Project number	2012-FEMA-2D-1	Owner's name		City of New Orleans			
Project location	New Orleans, LA			Owner's Project Manager		Stuart Seiler, P.E.	
Owner's address, phone, email		1300 Perdido Street, Room 6W03, New Orleans, LA 70112 (504) 874-1893					
Services commenced by this firm (mm/yy)		2012	Total consultant contract cost (\$1,000's)				\$13,000
Services completed by this firm (mm/yy)		ongoing	Cost of consultant services provided by this firm (\$1,000's)				\$1600

The project scope of work includes FEMA eligible roadway and utility repairs to the 12 by 12 block Milneburg Neighborhood. Pre-design responsibilities include conducting detailed field assessments of 18 miles of public streets to identify locations and extents of damage that has occurred as a result of Hurricane Katrina; compiling and organizing the data to present to our client along with recommendations for repair and reconstruction in order to obtain FEMA funds.

Design responsibilities include gathering topographic and boundary surveys, preparing drainage models, developing preliminary design plans, final plans and specifications, and bid documents for use in the reconstruction of damaged roadways, curbs, drainage, utilities, sidewalks, driveways and **over 200 ADA ramps** for the entire 18 linear miles of roadways.

Additional responsibilities include engineering design for all civil aspects including geometric and grading design, coordination with utility owners, opinion of probable cost, construction administration and resident inspection.

Key Staff

Many Heymann, PE
Austin Kittok, PE
Lila Lasecki, PE

Liz Guiza, PE, NCTI
Bailey Favaloro, EI
Conner Wick, EI

200+
ADA Ramp
Upgrades



Firm name	Mott MacDonald			Past Performance Evaluation Discipline(s)*		Roadway	
Project name	FEMA Street Repairs at Lake Terrace and Oaks				Firm responsibility (prime or sub?)		Prime
Project number		2012-FEMA-2A-1	Owner's name		City of New Orleans		
Project location	New Orleans, LA			Owner's Project Manager	Khalid Saleh		
Owner's address, phone, email		1300 Perdido Street, Room 6W03, New Orleans, LA 70112, (504) 658-8043					
Services commenced by this firm (mm/yy)			2012	Total consultant contract cost (\$1,000's)			\$9,400
Services completed by this firm (mm/yy)			ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$844

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 re-constructed in order to obtain FEMA funds. This includes conducting topographic and boundary surveys, developing preliminary design plans, final plans and specifications, and bid documents.

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 (including mill and over lay), curbs, drainage, utilities, and driveways. Mott MacDonald is responsible for coordinating with utility owners and providing construction administration services.

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ADA Ramp Upgrades

Key Staff

Many Heymann, PE	Liz Guiza, PE, NCTI
Austin Kittok, PE	Bailey Favaloro, EI
Lila Lasecki, PE	Conner Wick, EI

Firm name	Mott MacDonald			Past Performance Evaluation Discipline(s)*	Roadway
Project name	RR197 West End Group E (FRC)			Firm responsibility (prime or sub?)	Prime
Project number	2020-RR197	Owner's name	City of New Orleans, Department of Public Works		
Project location	Orleans Parish			Owner's Project Manager	Mr. Mohanad Abdelfattah
Owner's address, phone, email	1300 Perdido St, Room 6W03, New Orleans, LA 70112 (504)658-8037 Mohanad.Abdelfattah @nola.gov				
Services commenced by this firm (mm/yy)	09/2020	Total consultant contract cost (\$1,000's)			\$530
Services completed by this firm (mm/yy)	12/2023	Cost of consultant services provided by this firm (\$1,000's)			\$345

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

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.

Specific design features include:

- 40' wide concrete roadway with curb
- **41 ADA Crossing Ramps**
- **ADA compliance sidewalks**
- Preservation of large Live Oak Trees
- 8" Waterlines
- 8" Sewer lines
- 15"-30" RCP Drain lines



41 ADA Ramp Upgrades



Key Staff

Many Heymann, PE
Austin Kittok, PE
Lila Lasecki, PE

Liz Guiza, PE, NCTI
Bailey Favaloro, EI
Conner Wick, EI

Firm name	Mott MacDonald			Past Performance Evaluation Discipline(s)*		Roadway	
Project name	Conti Street Reconstruction (Chartres St. to Bourbon St.)				Firm responsibility (prime or sub?)		Prime
Project number		Owner's name	City of New Orleans Department of Public Works				
Project location	New Orleans, LA			Owner's Project Manager	Josh Hartley, PE		
Owner's address, phone, email	1300 Perdido Street, Room 6W03, New Orleans, LA 70112, (504) 658-8000						
Services commenced by this firm (mm/yy)		2019	Total consultant contract cost (\$1,000's)			\$ 5,000	
Services completed by this firm (mm/yy)		ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$702	



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 would also be addressed through decorative bollards that were approved by the Vieux Carre Commission and would not take away from the historic character of the area. 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.

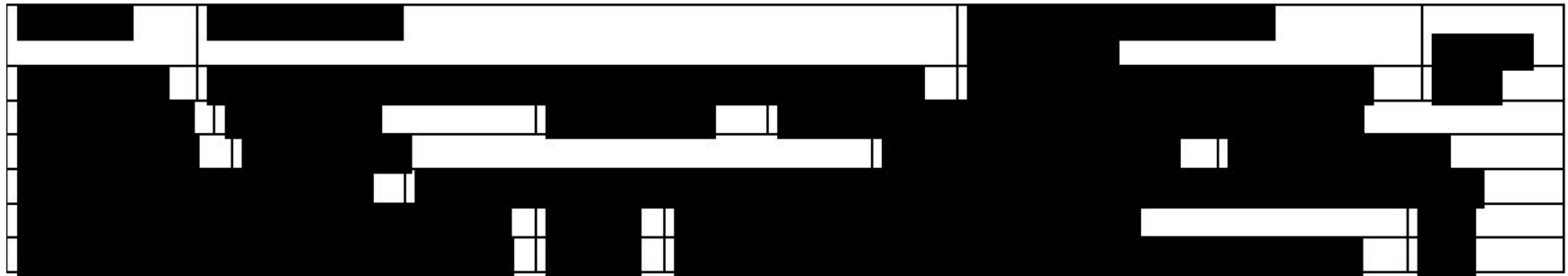
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ADA Ramp Upgrades

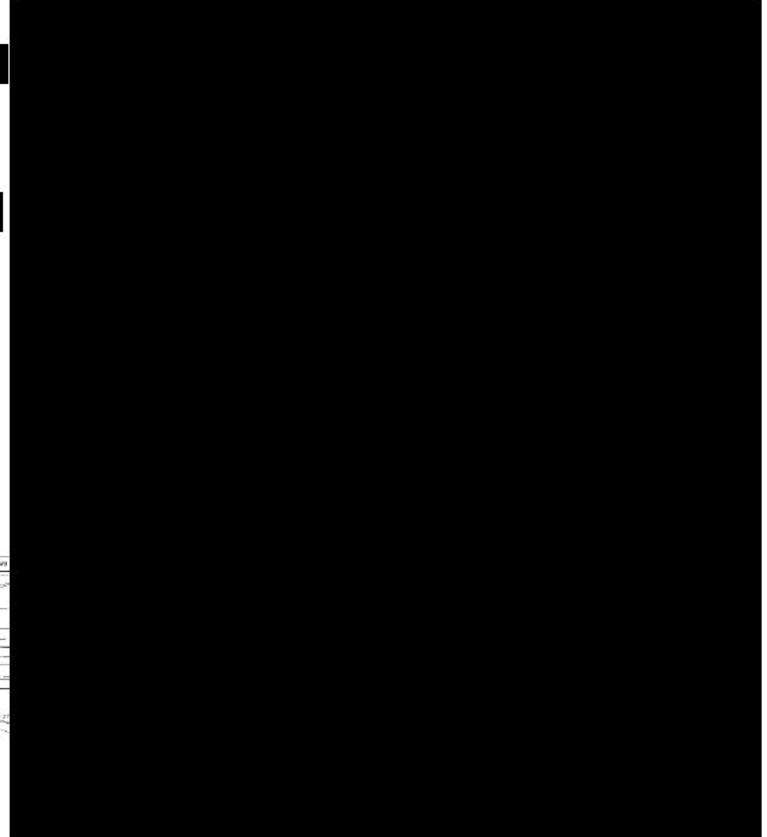
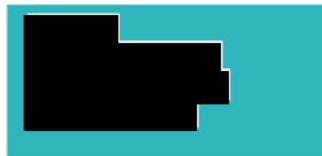
Key Staff

Many Heymann, PE
Austin Kittok, PE
Lila Lasecki, PE

Liz Guiza, PE, NCTI
Bailey Favaloro, EI
Conner Wick, EI



6 ADA Ramp Upgrades



Firm name	T. Baker Smith, LLC			Past Performance Evaluation Discipline(s)*	Survey
Project name	Retainer Contract for Professional Surveying Services			Firm responsibility (prime or sub?)	Prime
Project number	4400003473	Owner's name	Louisiana DOTD		
Project location	Statewide, LA		Owner's Project Manager	Joe Arretteig, P.L.S.	
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA 70802, 225.379.1329, joseph.arretteig@la.gov			
Services commenced by this firm (mm/yy)		07/14	Total consultant contract cost (\$1,000's)		\$1,000
Services completed by this firm (mm/yy)		06/16	Cost of consultant services provided by this firm (\$1,000's)		\$750

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

TBS was selected for a statewide surveying retainer contract in mid-2013 with the concentration of the work to be in Districts 02, 61 and 62. Under this contract, TBS performed topographic surveying, property surveys, right of way mapping, title research reports, title take offs, and title updates for LADOTD projects statewide. The limitation for fees was \$1 Million under this professional services contract, and projects were initiated via task order. TBS completed all deliverables using Microstation and Inroads as certified by CADconform. Some of the projects are listed below:

- **S.P. No. H.011289, LA 70 Bypass (Detour Route, Route LA 70), Assumption Parish – Phase I:** Topographic survey of +/- 1 Mile detour route including utilities, drainage structures and drainage maps for the LA 70 Bypass route through virgin/swampy terrain. Topographic Survey 100% complete. Phase II: Property surveys, location of property markers for properties crossed along proposed route, creation of baseright of way maps for the proposed route.
- **S.P. No. H.009140.5, LA 1026 at LA 1030 Roundabout (Route LA 1026), Livingston Parish** – title take offs, title research reports, title updates, property surveys and right of way maps for roundabout project in Denham Springs, LA. Final R/W maps were transmitted in early 2015.
- **S.P. No. H.002424, Sunshine Bridge to I-10, LA 70 and LA 22, St. James and Ascension Parishes** – property surveys, right of way maps for 5mile roadway widening project – completed property survey and awaiting NTP for base right of way maps.
- **S.P. No. H.002381.5, LA 43 Creek Bridge Near Albany (Route LA 43), Livingston Parish** – title take offs, title research reports, title updates, property surveys and right of way maps for bridge replacement project.
- **S.P. No. H.009481, Bayou Chevreuil Bridge (Route LA 20), St. James Parish** – +/- 3000 feet topographic survey of the existing roadway, bridge and channel including utility locations and drainage structures for bridge replacement project. Topographic survey 100% complete.
- **S.P. No. H.008149, Pier 1 Removal (Leeville Bridge, Route LA 1), Lafourche Parish** – Establish control and perform hydrographic surveys using multi-beam and side scan sonar for pier removal of Leeville bridge. Hydrographic survey and Task 100% complete.
- **S.P. No. H.004783, Arkansas Road (Caldwell Road LA – 143), Route LA 616, Ouachita Parish** – Topographic survey including use of Ground Penetrating Radar (GPR) to locate potential subsurface cultural/historic features for roadway project. Topographic/GPR survey 100% Complete.
- **S.P. No. H.001439, Bridges near Grand Isle, LA 1, Lafourche and Jefferson Parishes, LA (LADOTD)** – Property surveys and right of way surveys for the removal of three bridge structures located along LA 1 in Jefferson and Lafourche Parishes near the town of Grand Isle.



Key Staff
Rene Hebert, PLS

Firm name	T. Baker Smith, LLC		Past Performance Evaluation Discipline(s)*		Survey
Project name	Bayou Gardens Boulevard			Firm responsibility (prime or sub?)	Prime
Project number	07-EXT-22	Owner's name	Terrebonne Parish Consolidated Government		
Project location	Terrebonne Parish, LA		Owner's Project Manager	Al Levron	
Owner's address, phone, email		8026 Main Street, Houma, LA 70360, 985.873.6407, allevron@tpcg.org			
Services commenced by this firm (mm/yy)		03/09	Total consultant contract cost (\$1,000's)		\$10,000
Services completed by this firm (mm/yy)		01/17	Cost of consultant services provided by this firm (\$1,000's)		\$1,700

The Bayou Gardens Extension project was a continuation of the Bayou Gardens Extension and Widening projects (S.P. 742-05-0099 & 742-07-0019) completed by TBS in 2000, which consisted of widening the two-lane highway to four lanes with a 300-foot wide grassed median and the extension thereof. Before the project began, Bayou Gardens Blvd. formed a three-legged "Tee" intersection at LA 660 (Coteau Road). The Bayou Gardens Extension project extended this roadway to connect LA 660 with LA 316 (Bayou Blue Road) and consisted of a four-lane roadway (UA-2 classification) with a raised median. The project consisted of approximately 1.6 miles of concrete roadway and twin, seven-span, 140' long, curved, cast-in-place bridges over St. Louis Bayou. The project was divided into two phases. The first phase included constructing two of the proposed four lanes of the project and the second phase would complete the four-lane corridor. Each phase was divided into two "sub-phases" which included embankment surcharge programs from the roadway lanes being constructed. The embankment was allowed to surcharge for ten months prior to the roadway paving and bridge construction portions.

TBS completed the embankment surcharge phase for the first two lanes in August 2012 and construction was completed in November 2013. TBS completed the final design of the roadway paving and bridge phase for the first two lanes of the corridor, which was bid in mid-2014. Construction for Phase II began in 2015 and was completed in 2017. Preliminary design of the remaining two lanes of the corridor was completed during the initial design phase of the project. Included in the paving and bridge phase for the first two lanes of the corridor was approximately 4,000 linear feet of left and right turn lanes on LA 316 and LA 660 and a right turn lane along the existing Bayou Gardens Blvd. Turn lane plans included signal upgrades/relocations, utility relocation and right of way acquisition. Bayou Gardens Extension traversed two major pipeline corridors, which required extensive coordination for the relocation of these facilities.

TBS was responsible for all topographic surveying including subsurface utility engineering involved with the various utility conflicts along the corridor in general accordance with CI/ASCE 38-02 designation and location of pipelines and utilities within the roadway corridor and along the widening sections for the turn lane sections along LA 660 and LA 316. Utilities along the corridor included two natural gas pipelines, one crude oil pipeline, sewer, water, telecommunications (copper and fiber) and gas distribution. TBS provided records research, reconnaissance and survey location of above ground features of utilities, Quality Level B designation of subsurface utilities including horizontal positioning (designation used GPR, electromagnetic and other methods) and utility mapping, which was provided to the various utility owners.

TBS coordinated utility designations with utility owners and provided conceptual utility relocation designs and actual utility relocation designs of some facilities. Utility coordination continued with 3rd party relocation design coordination, cost estimates, construction quotations, as-built locations and utility reimbursement agreements between utility owners and TBS' client. Construction for Phase I of the project was completed in November 2013 and Construction for Phase II was completed in January 2017.



Key Staff
Rene Hebert, PLS

Firm name	T. Baker Smith, LLC			Past Performance Evaluation Discipline(s)*	Survey
Project name	LA 3127 Extension: LA 70 to LA 1			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Ascension Parish Government		
Project location	Ascension Parish, LA		Owner's Project Manager	Michael Enlow	
Owner's address, phone, email		42077 Churchpoint Rd., Gonzales, LA 70737, 225.450.1326, menlow@apgov.us			
Services commenced by this firm (mm/yy)		11/17	Total consultant contract cost (\$1,000's)		\$1,100
Services completed by this firm (mm/yy)		12/18	Cost of consultant services provided by this firm (\$1,000's)		\$945

The LA 3127 Extension project is located south of the city of Donaldsonville within Ascension Parish. The project proposes to extend LA 3127 from LA 70 to LA 1 through virgin terrain as a four-lane, divided highway in accordance with the latest LADOTD Design Guidelines. The intention of the new highway is to serve as an economic development corridor as well as a segment of a future West Bank Expressway, which would generally serve to connect I-310 in Boutte, LA to I-10 in Port Allen, LA. The roadway corridor would also be used as a bypass around Donaldsonville and is anticipated to be used heavily by truck traffic servicing the nearby existing and future industrial sites. The project also includes an approximately 180' long bridge over Bayou Lafourche that would be constructed adjacent to the existing Palo Alto bridge. The four-lane, divided highway will transition back to an existing two-lane highway beyond the intersections of LA 1 and LA 70.

TBS served as the prime consultant for this project and is responsible for route selection, environmental, roadway and bridge design and Right of Way mapping. The environmental document prepared by TBS included wetland delineation, Phase I ESA, identification of Cultural/Historical properties - Section 106, Threatened and Endangered species, route feasibility and cost comparisons and the identification of critical utilities in conflict with the project routes. Upon completion of the route selection, TBS performed topographic surveys of the nearly five-mile virgin terrain alignment including Subsurface Utility engineering (SUE) QL B and QL A in accordance with CI/ASCE 38-02 for all utilities affected by the project alignment. QL A test holes were conducted on 21 underground pipelines which either crossed the route or were within the Right of Way of the roadway.

The SUE services were performed in strict accordance with CI/ASCE 38-02 guidelines for all utilities within 200' of either side of the roadway alignment. The SUE services extended for a distance of 1,500' beyond the roadway termini in each direction. QL D-B services were provided for all utilities within the 400' wide area of interest and QL A services were provided for any utility with a diameter greater than 4" which crossed the roadway centerline. Subsurface utilities designated as part of the SUE services included water mains, sewer force mains, sewer effluent lines, pipelines carrying various products and ranging from 6" to 30" in diameter, buried electrical services, buried telephone, buried fiber optic telephone, fiber optic television, and gas mains. In areas where records research showed no evidence of utilities, TBS swept this virgin terrain using various instruments including pipe locators and Ground Penetrating Radar (GPR) to detect any unrecorded utilities. Overall, TBS designated nearly 80,000 linear feet of subsurface utilities and performed Level A minimally invasive excavations utilizing TBS vacuum truck at 48 locations including water mains, gas mains, sewer force mains and pipelines.

TBS performed property surveys along the virgin terrain route which included seven large tracts consisting of more than 1,000 acres and several smaller tracts including batture tracts along Bayou Lafourche. The preliminary base Right of Way Maps were submitted in December 2018. All property surveys and Right of Way Mapping was produced in accordance with LADOTD Location and Survey Guidelines.



Key Staff
Rene Hebert, PLS
Jean Reulet, III, PLS

18. Approach and Methodology:

Project Overview

The Downtown Thibodaux Sidewalks Project consists of replacing existing sidewalks in downtown Thibodaux in accordance with Americans with Disabilities Act (ADA) compliance. The project also includes the construction of ADA compliant curb ramps as required. Downtown Thibodaux is a historic area with many significant buildings and structures on both sides of the right-of-way (ROW).

Mott MacDonald's local staff has extensive ADA compliant sidewalk modification experience in historical downtown areas. We have performed similar tasks to this project in comparable areas on Bourbon St., St. Ann St. and Conti St. in the French Quarter of New Orleans. Based on this experience and a review of the project's existing conditions, we would anticipate similar situations prior to construction including historic building preservation with sidewalks constructed in direct contact and balcony post footings preservation and replacement, where needed. Sidewalks may also need to be slightly lowered at the property line adjacent to buildings to allow the entire new sidewalk to be in ADA compliance.

Mott MacDonald has designed over three hundred and fifty (350) ADA compliant curb ramps and many miles of ADA compliant sidewalks in Southeast Louisiana.

Project Approach

Task 1 - Kick Off Meeting

- Provide the LADOTD with the project QA/QC Plan.
- Verify the LADOTD plans, policies and procedures will be followed and agree with the 2010 ADA Standards for Accessible Design and the 2011 Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way.
- If one standard is stricter for certain design elements, determine which standard will apply for the project in coordination with the LADOTD Project Manager.
- Develop the "Design Report" based on the guidelines selected.
- Conduct a site visit with all stakeholders including LADOTD, City of Thibodaux, Mott MacDonald, and T. Baker Smith.



Many Heymann, PE
Project Director



Elizabeth Guiza, PE
Project Manager



Austin Kittok, PE
Civil Engineer



Lila Lasecki, PE
Civil Engineer

Task 2 - 30% Preliminary Plan Submittal

- Obtain Topographic Survey including the apparent right-of-way.
- Review and analyze all background and historic data within the project area.
- Upon review and verification of the topographic survey, Mott MacDonald will proceed with the development of the design, including plan and preliminary geometric layout sheets, leading to a 30% Preliminary design.

Task 3 - 60% Preliminary Plan Submittal

- Upon LADOTD and the City of Thibodaux review, comments, and approval of the 30% Preliminary Design, Mott MacDonald will proceed with the development of the 60% Preliminary Plans.
- The 60% Preliminary Plans will include comments from the 30% Preliminary Plan review, the Title Sheet, Typical Section, Plan Sheets, Geometric Layout Sheets, and Graphical Grade Layouts, and Special Details.

Task 4 - 95% Preliminary Plan Submittal (Plan-in-Hand)

- Upon LADOTD and the City of Thibodaux review, comments, and approval of the 60% Preliminary Design, Mott MacDonald will proceed with the development of the 95% Preliminary Plans (Plan-in-Hand). All comments from the 60% Preliminary Plan review will be incorporated.
- Identify and verify the limits of construction.
- The 90% Preliminary Plans will include the Title Sheet, Typical Section, Plan Sheets, Geometric Layout and Details, Graphical Grade Layouts proposed sequence of construction, construction and safety signing, pedestrian business access plan, summary of estimated quantity and pay items.
- Schedule a Plan-in-Hand Meeting.
- Should the City of Thibodaux require a stakeholder meeting, Mott MacDonald would assist with the preparation for the Public Meeting.

Task 5 - 100% Preliminary Plan Submittal

- Mott MacDonald would incorporate any comments raised at the Plan-in-Hand or Public Meeting.
- Mott MacDonald would update and complete the cost estimate.

Task 6 - 60% Final Plan Submittal

- Include the summary sheets, updated special details, and graphical grades.

Task 7 - 95% Final Plan Submittal (Advance Check Prints)

- Include the QA/QC checklist, the Constructability Review Form, Contract Time Worksheet, Storm Water Pollution Prevention Plan (SWPPP) and Special Provisions.

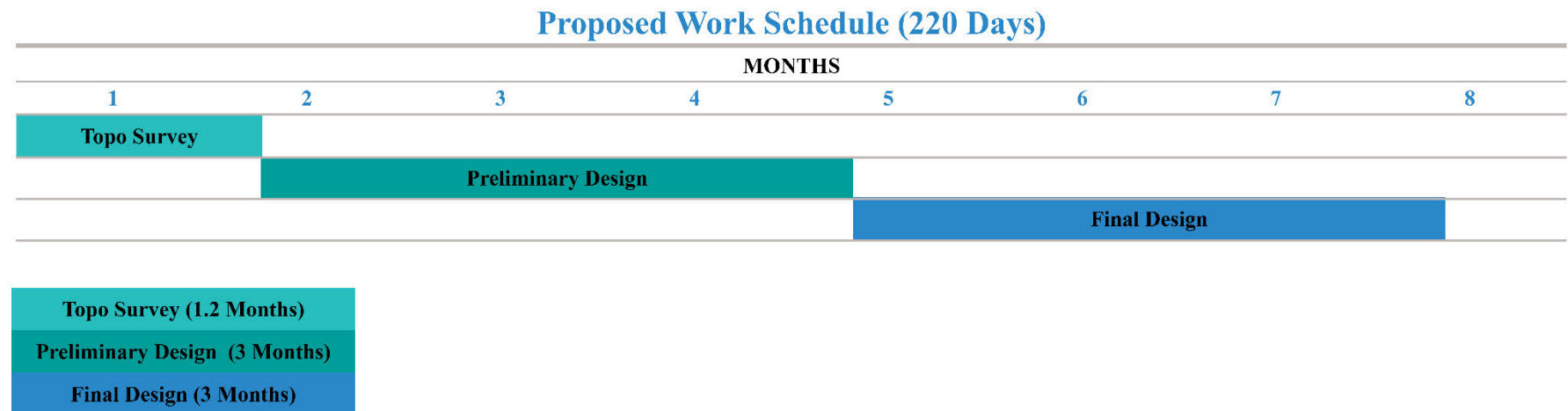
Task 8 - 100% Final Plan Submittal

- Include Signed and Sealed Final Plans.

Task 9 - Construction Support

- Mott MacDonald will provide all services required to review and address all Requests for Information (RFI's) from the awarded Construction Contractor that concern plan/specification clarity. Mott MacDonald will respond to all RFI's within forty-eight (48) hours.
- Mott MacDonald will provide construction on-call support and be available to respond within twenty-four (24) hours of notice.

Project Schedule

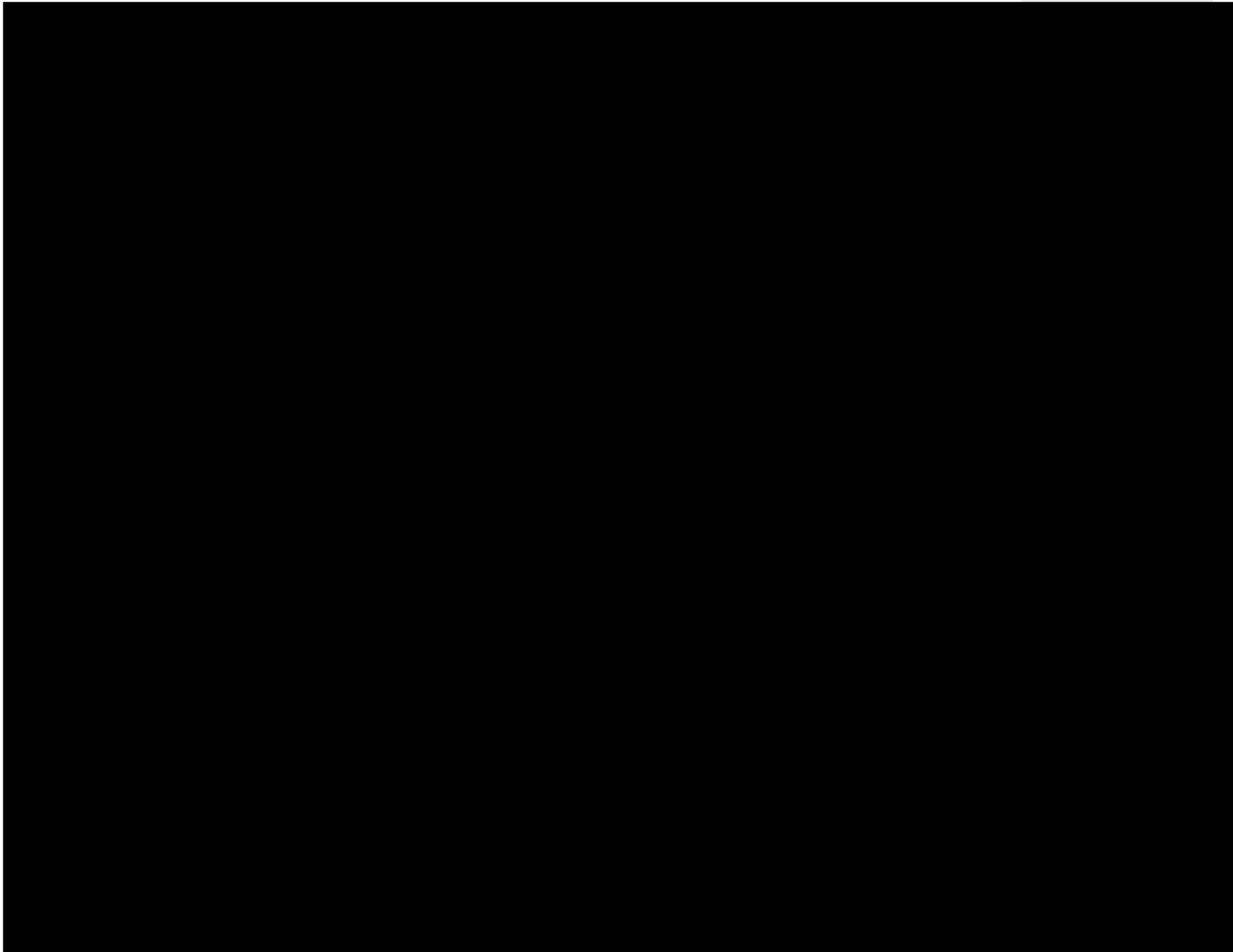


About Mott MacDonald

Mott MacDonald is an international consulting engineering firm with over 62 offices in North America, and staff resources of over 16,000 worldwide. Mott MacDonald has designed and managed some of the world's most prominent projects. Proud of our role in major ventures across North America, we provide 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 rehabilitation and operations and maintenance support.

Mott MacDonald's professional engineers have produced plans & specifications for a number of Louisiana Department of Transportation and Development (LADOTD), City of New Orleans, Jefferson Parish and other governmental entities throughout the local area. A number of these projects have included all ADA/pedestrian improvements, utilities, major reconstruction, minor reconstruction as well as combinations of both. Recent projects include:

- Belle Chasse, Harvey and Houma Tunnels Inspection - LADOTD
- Harvey and Houma Tunnels Rehab Design - LADOTD
- Emergency Repairs to Riverfront Expressway Tunnel and Canal Street - City of New Orleans
- The complete reconstruction of Bourbon Street Reconstruction (Phases 1 and 2) from Canal to Dumaine, including a block of St. Ann Street from Dauphine to Bourbon Street. Project No. MIS- 2018-01 Department of Public Works, City of New Orleans.
- The complete reconstruction design for Conti Street from Bourbon St. to Chartres Street. Project No. DPW661 Department of Public Works, City of New Orleans.
- RR130 Milneburg Group A Project, Project ID RR 130, Project No. 2012-FEMA-2D-1 Department of Public Works, City of New Orleans.
- RR069 Lake Terrace and Oaks Group A (PCI), Project ID RR069 Department of Public Works, City of New Orleans.
- RR070 Lake Terrace and Oaks Group B (FRC), Project ID RR070, Project No. 2020-RR070, Department of Public Works, City of New Orleans.
- RR072 Lake Terrace and Oaks Group D (FRC), Project ID RR072, Project No. 2017-RR072, Department of Public Works, City of New Orleans.
- FEMA Street Rehabilitation at West End Group E, Project ID RR130, Department of Public Works, City of New Orleans.
- The complete reconstruction of Old Spanish Trail from Nottingham Drive to Sherwood Drive, Project No. DPW-2005- E02, Department of Public Works, City of New Orleans.
- Emergency Repairs to the Riverfront Expressway Tunnel and Canal Street Project as a result of the collapse of a portion of lake bound Canal St. between Harrah's Casino and Canal Place. The collapsed area was directly above the Riverfront Expressway Tunnel which runs between Poydras St. and Canal St. beneath Harrah's Casino. A portion of the tunnels temporary wooden end wall and existing drainage system on Canal St. also collapsed. Department of Public Works, City of New Orleans
- Design and engineering services for the rehabilitation and enhancements to the existing roadway system throughout the Louis Armstrong International Airport cargo/general aviation area adjoining the southwest portion of the airfield. New Orleans Aviation Board, City of New Orleans
- Design and engineering services for the construction of the N. Perimeter Road for the Louis Armstrong International Airport. New Orleans Aviation Board, City of New Orleans
- LaDOTD 742-26-0056, Lapalco Boulevard Overlay (Murphy Canal to Brooklyn Avenue), Jefferson Parish
- LaDOTD 742-26-0079, Veterans Boulevard Overlay and Bridge Replacement (Phase I & II) (Salem St. to Belleview Blvd.) including all utilities and a new bridge, Department of Public Works, City of Kenner
- Jefferson Parish Pavement Management System, Established a Pavement Management system for 3,000 lane miles, Department of Streets, Jefferson Parish



19. Workload:

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

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

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Mott MacDonald, LLC	Bridge (4.3 Rating)	H.012079	LA 23: Belle Chasse Tunnel Interim Repairs	\$0
	Bridge (4.3 Rating)	H.012079.5	Belle Chasse Tunnel Rehabilitation	\$0
	Bridge (5.0 Rating)	H.011006	In-Depth Tunnel Inspection and Rehabilitation/Repair Plan Preparation for the Belle Chasse, Houma, and Harvey Tunnels	\$0
	Bridge	H.010673.5	Harvey Tunnel Rehabilitation Plan Preparation	\$0
	CEI/OV	H.013706.6	Harvey Tunnel Lighting Replacement Construction Engineering Services	\$256,160.00
	Other	H.011006.5	Tunnel Inspection Policies and Procedures	\$59,040.00
	CEI/OV	H.004791	LA 23: Belle Chasse Bridge & Tunnel (HBI)	\$75,780.00
	Bridge	H.004791	LA 23: Belle Chasse Bridge & Tunnel (HBI)	\$350,362.00
	Bridge	H.011006.5	Tunnel Inspection for the Harvey and Houma Tunnels	\$616,100.00
T. Baker Smith, LLC	Other	4400017327 TO 1	I-10 Calcasieu River Bridge P3 Project	\$402,900.00
	CE&I/OV	H.004113	LA 3241: LA 435 to LA 40/41	\$102,556
	CE&I/OV	H.011152	I-12: US 190 to LA 59	\$70,805
	Road	H.001344	US 190: LA 437 - US 190 BUS (PH1)	\$11,324
	Bridge	H.001344	US 190: LA 437 - US 190 BUS (PH1)	\$6,069
	Road	H.012812	US 190 at Northshore and Camp Villere	\$100,401
	Road	H.013942	LA 9: Middle Fork Bayou and Creek Bridges	\$3,037
	Bridge	H.013942	LA 9: Middle Fork Bayou and Creek Bridges	\$3,981
	Road	H.013979	LA 518, Local: Bridges Near Athens	\$11,958
	Bridge	H.013979	LA 518, Local: Bridges Near Athens	\$16,286
	Environmental	H.013979	LA 518, Local: Bridges Near Athens	\$1,990

T. Baker Smith, LLC	Road	H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$45,300
	Bridge	H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$21,234
	Environmental	H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$3,488
	Survey	H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$6,166
	Road	H.013987	LA 521: Bridges Near Dykesville	\$1,172
	Bridge	H.013987	LA 521: Bridges Near Dykesville	\$377
	Road	H.013986	LA 155: Bridges Near Coushatta	\$27,961
	Bridge	H.013986	LA 155: Bridges Near Coushatta	\$18,148
	Survey	H.013986	LA 155: Bridges Near Coushatta	\$5,167
	Environmental	H.013986	LA 155: Bridges Near Coushatta	\$4,578
	Road	H.013995	LA 507, LA 514, Local: Bayou and CR BRS	\$79,601
	Bridge	H.013995	LA 507, LA 514, Local: Bayou and CR BRS	\$39,622
	Environmental	H.013995	LA 507, LA 514, Local: Bayou and CR BRS	\$16,757
	Road	H.013990	LA 132: Bridges Near Mangham	\$37,309
	Bridge	H.013990	LA 132: Bridges Near Mangham	\$26,002
	Environmental	H.013990	LA 132: Bridges Near Mangham	\$7,224
	Road	H.013992	LA 151: Creek and Relief Bridges	\$21,044
	Bridge	H.013992	LA 151: Creek and Relief Bridges	\$9,681
	Environmental	H.013992	LA 151: Creek and Relief Bridges	\$5,065
	Road	H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
	Bridge	H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
	Road	H.013080	Pine Bluff Rd. & Tack Allen Road Bridges	\$600
	Bridge	H.013080	Pine Bluff Rd. & Tack Allen Road Bridges	\$678
	Road	H.014271	LA 537: Bridges Near Plain Dealing	\$109,185
	Bridge	H.014271	LA 537: Bridges Near Plain Dealing	\$59,620
	Environmental	H.014271	LA 537: Bridges Near Plain Dealing	\$29,055
	Road	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$100,010
	Bridge	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$40,746
	Survey	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$36,386
	Environmental	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$27,633
	Road	H.014219	LA 507: Creek Bridges Near Simsboro	\$112,762
	Bridge	H.014219	LA 507: Creek Bridges Near Simsboro	\$70,031
	Environmental	H.014219	LA 507: Creek Bridges Near Simsboro	\$31,340
	Road	H.014222	LA 516: Poland Branch Bridge	\$42,533
	Bridge	H.014222	LA 516: Poland Branch Bridge	\$17,051
	Environmental	H.014222	LA 516: Poland Branch Bridge	\$8,416
	Road	H.014225	LA 528: Clark Bayou Bridge	\$41,630
	Bridge	H.014225	LA 528: Clark Bayou Bridge	\$37,601
	Survey	H.014225	LA 528: Clark Bayou Bridge	\$8,696

T. Baker Smith, LLC	Environmental	H.014225	LA 528: Clark Bayou Bridge	\$9,360
	Road	H.014228	LA 159: Bridges Near Shongaloo	\$152,329
	Bridge	H.014228	LA 159: Bridges Near Shongaloo	\$48,627
	Environmental	H.014228	LA 159: Bridges Near Shongaloo	\$45,165
	Road	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$173,674
	Bridge	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$92,526
	Environmental	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$37,647
	Road	H.014233	LA 160: Cypress Bayou and Relief Bridges	\$55,082
	Bridge	H.014233	LA 160: Cypress Bayou and Relief Bridges	\$38,972
	Environmental	H.014233	LA 160: Cypress Bayou and Relief Bridges	\$24,215
	Road	H.014236	LA 3008: Bridges Near Cotton Valley	\$279,436
	Bridge	H.014236	LA 3008: Bridges Near Cotton Valley	\$134,417
	Environmental	H.014236	LA 3008: Bridges Near Cotton Valley	\$58,391
	Road	H.014238	LA 818: Barnet Springs & Creek Bridges	\$97,944
	Bridge	H.014238	LA 818: Barnet Springs & Creek Bridges	\$64,930
	Environmental	H.014238	LA 818: Barnet Springs & Creek Bridges	\$25,811
	Road	H.014239	LA 589: Lyon Bayou Bridge	\$70,789
	Bridge	H.014239	LA 589: Lyon Bayou Bridge	\$30,472
	Survey	H.014239	LA 589: Lyon Bayou Bridge	\$22,534
	Environmental	H.014239	LA 589: Lyon Bayou Bridge	\$16,338
	Road	H.014264	LA 556: Bridges Near Choudrant	\$279,386
	Bridge	H.014264	LA 556: Bridges Near Choudrant	\$175,703
	Environmental	H.014264	LA 556: Bridges Near Choudrant	\$1
	Other	H.003931	Calcasieu River Bridge	\$530,440
	Other	H.014670	LA 1270: LA 77 to End of Control Section	\$19,840
	Other	H.014747.5	Southern University Ravine Protection	\$25,602
	Survey	H.009892	LD RR (New Iberia) US 90 FR - Task Order No. 1	\$68,238.00
	CE&I/OV	H.004113	LA 3241: LA 435 to LA 40/41	\$102,556
	CE&I/OV	H.011152	I-12: US 190 to LA 59	\$70,805
	Road	H.001344	US 190: LA 437 - US 190 BUS (PH1)	\$11,324
	Bridge	H.001344	US 190: LA 437 - US 190 BUS (PH1)	\$6,069
	Road	H.012812	US 190 at Northshore and Camp Villere	\$100,401
	Road	H.013942	LA 9: Middle Fork Bayou and Creek Bridges	\$3,037
	Bridge	H.013942	LA 9: Middle Fork Bayou and Creek Bridges	\$3,981
	Road	H.013979	LA 518, Local: Bridges Near Athens	\$11,958
	Bridge	H.013979	LA 518, Local: Bridges Near Athens	\$16,286
	Environmental	H.013979	LA 518, Local: Bridges Near Athens	\$1,990
	Road	H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$45,300

	Bridge	H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$21,234
	Environmental	H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$3,488
	Survey	H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$6,166
	Road	H.013987	LA 521: Bridges Near Dykesville	\$1,172
	Bridge	H.013987	LA 521: Bridges Near Dykesville	\$377
	Road	H.013986	LA 155: Bridges Near Coushatta	\$27,961
	Bridge	H.013986	LA 155: Bridges Near Coushatta	\$18,148
	Survey	H.013986	LA 155: Bridges Near Coushatta	\$5,167
	Environmental	H.013986	LA 155: Bridges Near Coushatta	\$4,578
	Road	H.013995	LA 507, LA 514, Local: Bayou and CR BRS	\$79,601
	Bridge	H.013995	LA 507, LA 514, Local: Bayou and CR BRS	\$39,622
	Environmental	H.013995	LA 507, LA 514, Local: Bayou and CR BRS	\$16,757
	Road	H.013990	LA 132: Bridges Near Mangham	\$37,309
	Bridge	H.013990	LA 132: Bridges Near Mangham	\$26,002
	Environmental	H.013990	LA 132: Bridges Near Mangham	\$7,224
	Road	H.013992	LA 151: Creek and Relief Bridges	\$21,044

(Add rows as needed)

DO NOT SUM

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

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

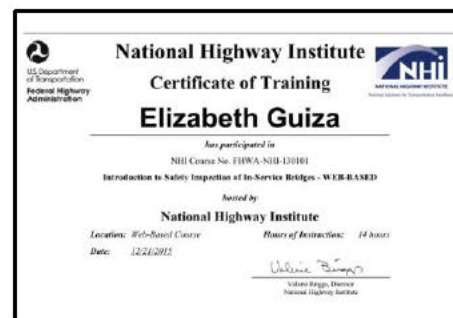
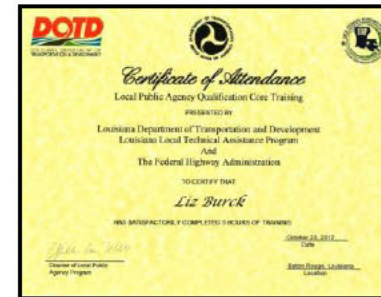
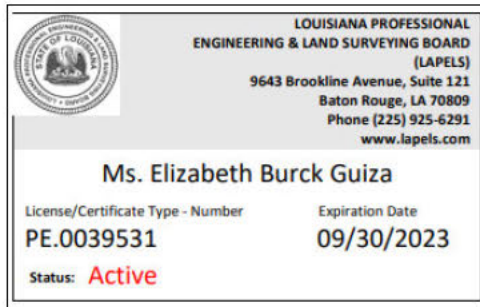
20. Certifications/Licenses:

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

Many Heymann, PE

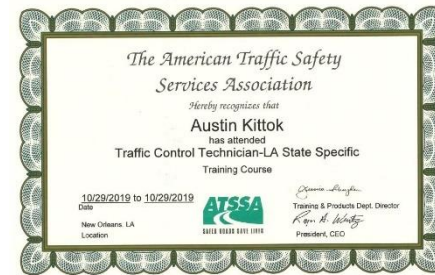


Elizabeth Guiza, PE



Austin Kittok, PE

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Mr. Austin Michael Kittok	
License/Certificate Type - Number PE.0045850	Expiration Date 03/31/2024
Status: Active	



Lila Lasecki, PE

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Ms. Lila Jean Lasecki	
License/Certificate Type - Number PE.0044145	Expiration Date 03/31/2024
Status: Active	

Bailey Favaloro, EI

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Ms. Bailey Nichole Favaloro	
License/Certificate Type - Number EI.0034250	Expiration Date 03/31/2024
Status: Active	

Conner Wick, EI

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Mr. Conner Bryan Wick	
License/Certificate Type - Number EI.0034873	Expiration Date 09/30/2023
Status: Active	

21. QA/QC Plan and/or Work Plan:

If the advertisement requires submission of a QA/QC plan or Work plan, include them here. Otherwise, leave this section blank.

N/A

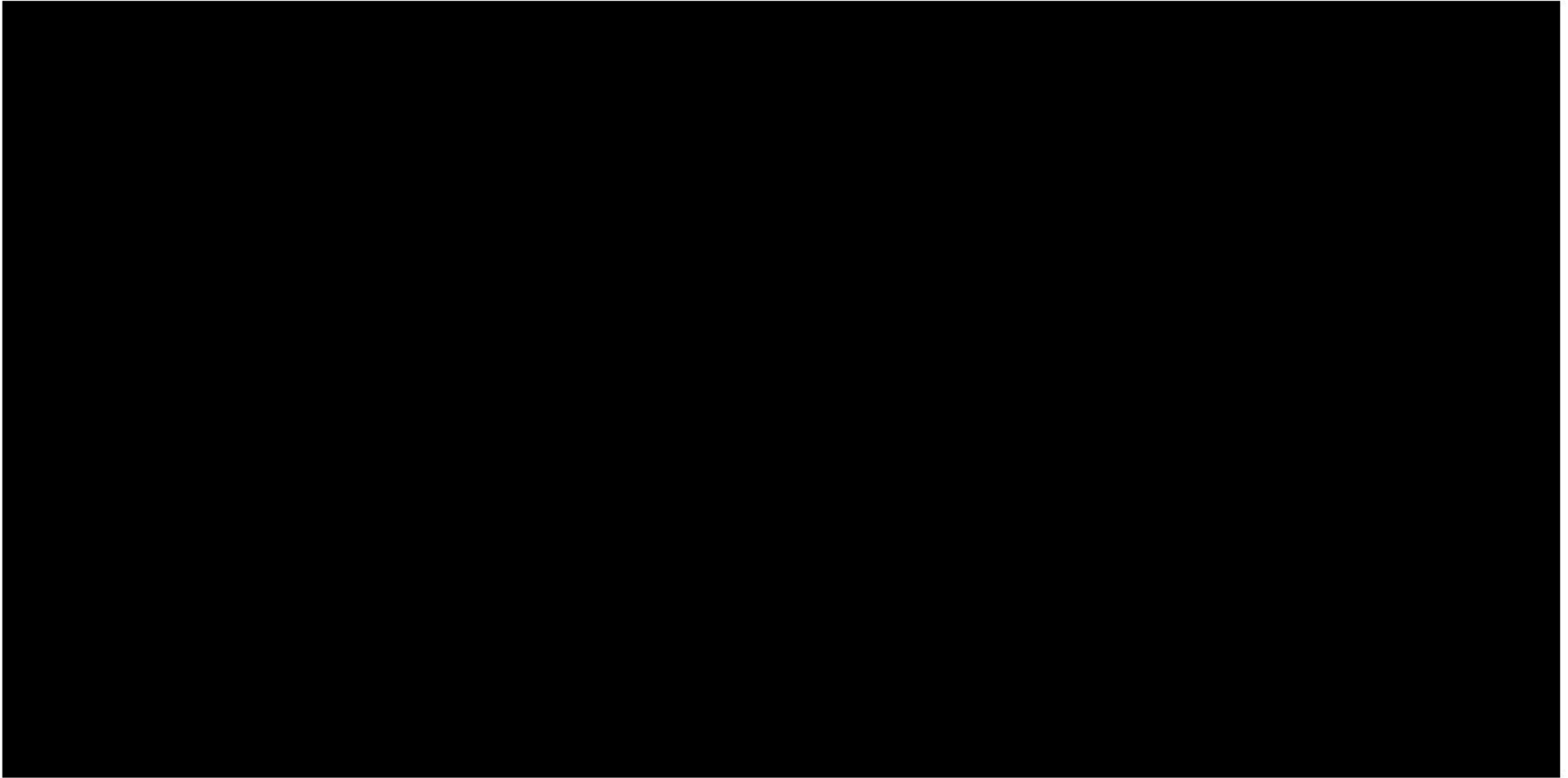
22. Sub-consultant information:

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

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
T. Baker Smith, LLC	1100 South Acadia Road Thibodaux, LA 70301	Jean Reulet, III, PLS jean.reulet@tbsmith.com	985.493.2953

23. Location:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank.



The background of the slide is a light gray. A large teal shape, resembling a stylized 'V' or a mountain peak, is positioned on the left side, extending from the top left corner down to the bottom. The text is centered in the white space above this teal shape.

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