

# DOTD FORM: 24-102

(Revised January 1, 2023)

## PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	DISTRICT 7 IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES (CE&I)
2. Contract Number(s) as shown in the advertisement	4400027364
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Michael Baker International, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	E.F. 0000062 V.F. 0000010
6. Prime consultant mailing address	2600 Citiplace Drive, Suite 450 Baton Rouge, Louisiana 70808
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Mary Flynn, PE Construction Services Manager 225-218-2823   mary.flynn@mbakerintl.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Daniel Thornhill, PE Office Manager - Associate Vice President 225.218.2846   daniel.thornhill@mbakerintl.com

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

### EXPERIENCED AND RESPONSIVE | MICHAEL BAKER HAS WORKED ON 4 TASK ORDERS FOR THE CURRENT DISTRICT 7 CE&I IDIQ.

The Michael Baker team will apply our recent successful LADOTD experience to provide you with a skilled project manager with LADOTD CE&I experience and team members with offices centrally located within the state to provide quick access to any site.

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.

*David Thoburn*

Signature above shall be the same person listed in Section 9:

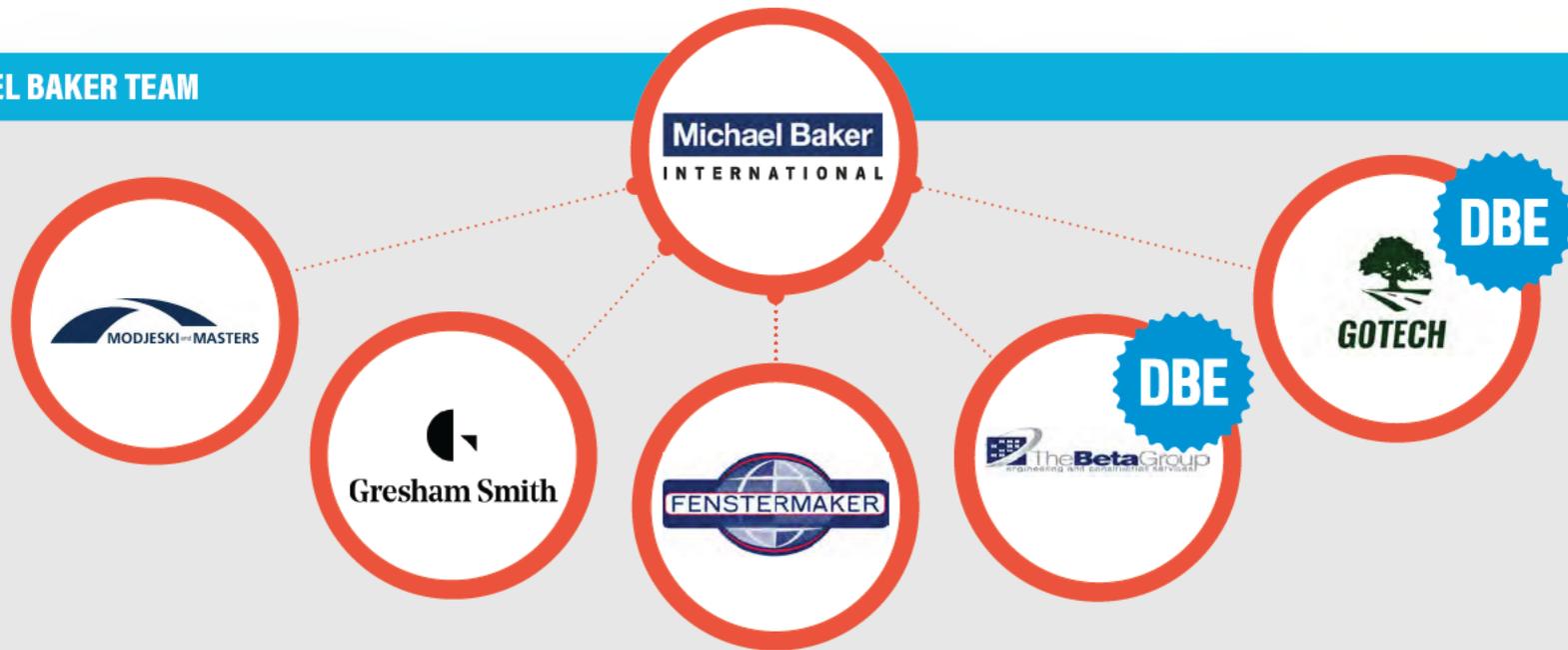
08/08/2023

Date:

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Firm(s):	Firm(s)' %: Goal 12%
GOTECH, Inc.	12%
The Beta Group	3.75%

### YOUR MICHAEL BAKER TEAM



**PEOPLE MAKE THE DIFFERENCE** | DOTD will experience a dedicated team of local partners led by Michael Baker. Each firm and each team member were chosen specifically to bring a unique skill set, expertise, and experience to deliver a successful project. All team members have partnered with Michael Baker on current and other CE&I IDIQ projects.

**12. Past Performance Evaluation Discipline Table:**

<i>Past Performance Evaluation Discipline(s)</i>	<i>% of Overall Contract</i>	<i>Michael Baker</i>	<i>GOTECH (DBE)</i>	<i>Gresham Smith</i>	<i>Fenstermaker</i>	<i>Beta Group (DBE)</i>	<i>Modjeski &amp; Masters</i>	<i>Each Discipline must total to 100%</i>
CE&I/OV	<b>75.00%</b>	<b>65.00%</b>	<b>10.00%</b>	0.00%	<b>15.00%</b>	<b>5.00%</b>	<b>5.00%</b>	<b>100%</b>
Road	<b>2.50%</b>	<b>20.00%</b>	<b>20.00%</b>	<b>30.00%</b>	<b>30.00%</b>	0.00%	0.00%	<b>100%</b>
Bridge	<b>5.00%</b>	<b>65.00%</b>	0.00%	0.00%	<b>30.00%</b>	0.00%	<b>5.00%</b>	<b>100%</b>
Traffic	<b>2.50%</b>	0.00%	0.00%	<b>100.00%</b>	0.00%	0.00%	0.00%	<b>100%</b>
ITS	<b>10.00%</b>	0.00%	0.00%	<b>100.00%</b>	0.00%	0.00%	0.00%	<b>100%</b>
CPM	<b>1.00%</b>	<b>100.00%</b>	0.00%	0.00%	0.00%	0.00%	0.00%	<b>100%</b>
Survey	<b>4.00%</b>	0.00%	<b>100.00%</b>	0.00%	0.00%	0.00%	0.00%	<b>100%</b>
<i>Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.</i>								
<i>Percent of Contract</i>	<b>100%</b>	<b>53.50%</b>	<b>12.00%</b>	<b>13.25%</b>	<b>13.50%</b>	<b>3.75%</b>	<b>4.00%</b>	



13. Firm Size:

**LOCAL AND BACKED BY A POOL OF NATIONAL RESOURCES** | LADOTD will benefit from our team's availability and commitment to this contract, as demonstrated in the table below. Subconsultants were selected based on immediate staff availability, existing relationships with Michael Baker, and prior experience in select specialties. Additionally, we've had 3 full time and 2 part time inspectors working on District 7 Task Orders for the last 5 years.

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
<div data-bbox="233 578 554 678" style="text-align: center;">  <p><b>Michael Baker</b> INTERNATIONAL</p> </div> <p data-bbox="142 711 487 740"><b><u>Michael Baker International, Inc.</u></b></p> <p data-bbox="142 753 646 987">Michael Baker International, Inc. (Michael Baker) is a leading provider of engineering and consulting services, including design, planning, architectural, environmental, construction and program management, and has been solving some of the world's most complex infrastructure challenges for over 80 years with a legacy of expertise, experience, innovation and integrity.</p> <p data-bbox="142 1010 646 1156">Trusted relationship with DOTD over the last 15 years, working on complex projects including numerical modeling, roadway and bridge design, Alternative Delivery and Construction Engineering and Inspection.</p>	Administrative	1	2
	Engineer	2	4
	Engineer Intern	0	5
	Environmental Pro	0	4
	Principal	1	2
	Supervisor - Eng	2	2
	Supervisor - Other	0	2
	Surveyor	1	0
	Inspector - Lead	3	3
	Inspector - Certified	1	2
Inspector	1	1	

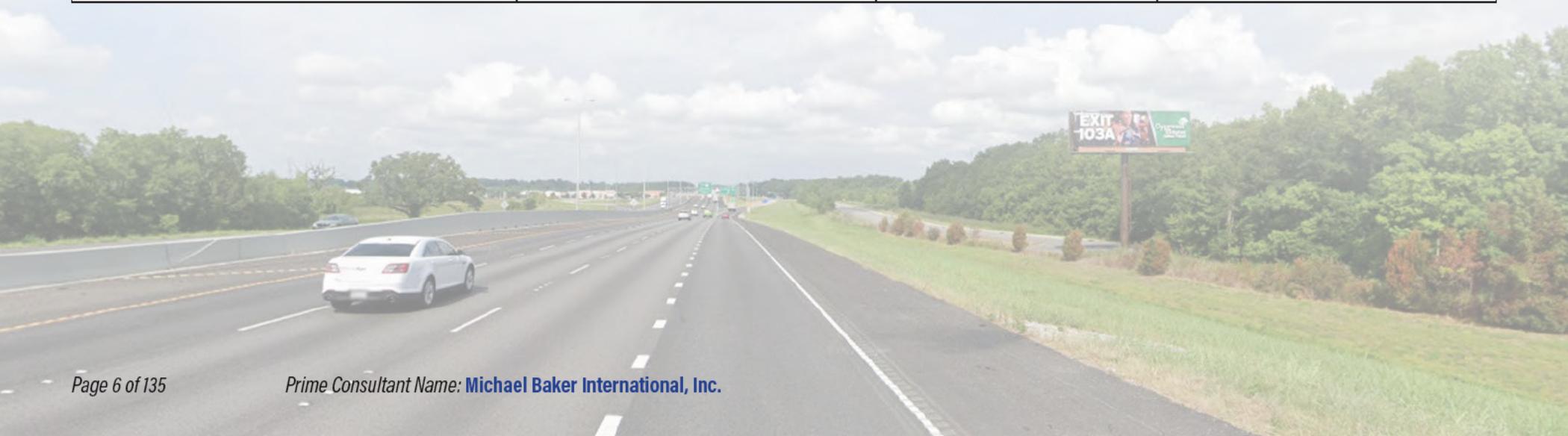
**13. Firm Size:**

<i>Firm name</i>	<i>DOTD Job Classification</i>	<i>Number of personnel committed to this contract</i>	<i>Total number of personnel available in this DOTD Job Classification (if needed)</i>
 <p><b>The Beta Group, LLC</b>                      The Beta Group, LLC (The Beta Group) is a full-service geotechnical and construction materials testing laboratory. The beta group has provided construction materials testing and inspection on over 6,500 projects since 1997; key personnel have a combined 90 years of experience in construction materials testing. The firm is fully licensed to provide engineering services in Mississippi and Louisiana.</p>	Inspector	1	1
	Technician	5	25

<i>Firm name</i>	<i>DOTD Job Classification</i>	<i>Number of personnel committed to this contract</i>	<i>Total number of personnel available in this DOTD Job Classification (if needed)</i>
 <p><b>CH Fenstermaker &amp; Associates, LLC</b>                      CH Fenstermaker &amp; Associates, LLC (Fenstermaker) is an established multidisciplinary firm specializing in services for civil engineering, survey and mapping, environmental consulting, and advanced technologies with six locations in Louisiana: New Orleans, Mandeville, Baton Rouge, Lafayette, Lake Charles, and Shreveport. In 1950, Fenstermaker was founded by CH Fenstermaker as a small regional surveying company in New Iberia, Louisiana.</p>	Engineer	1	12
	Inspector-Lead	2	2
	Inspector-Certified	1	2
	Project Office Manager	1	2

**13. Firm Size:**

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
 <p><b>GOTECH, Inc.</b>                      GOTECH, Inc. (GOTECH) is a civil engineering and land surveying firm established in Baton Rouge, Louisiana in 1981. The firm is a minority-owned and controlled business organization staffed by a variety of professionals, technicians and administrative workers. GOTECH has provided quality engineering services for over 42 years in the specific areas of design, surveying, construction inspection and program management. The firm is a certified Disadvantaged Business Enterprise (DBE) as recognized by the Louisiana Unified Certification Program and the Louisiana Department of Transportation and Development.</p>	Supervisor Other	1	2
	Inspector - Certified	2	7
	Inspector - Lead	2	2
	Engineers	1	7
	Party Chief	1	3



**13. Firm Size:**

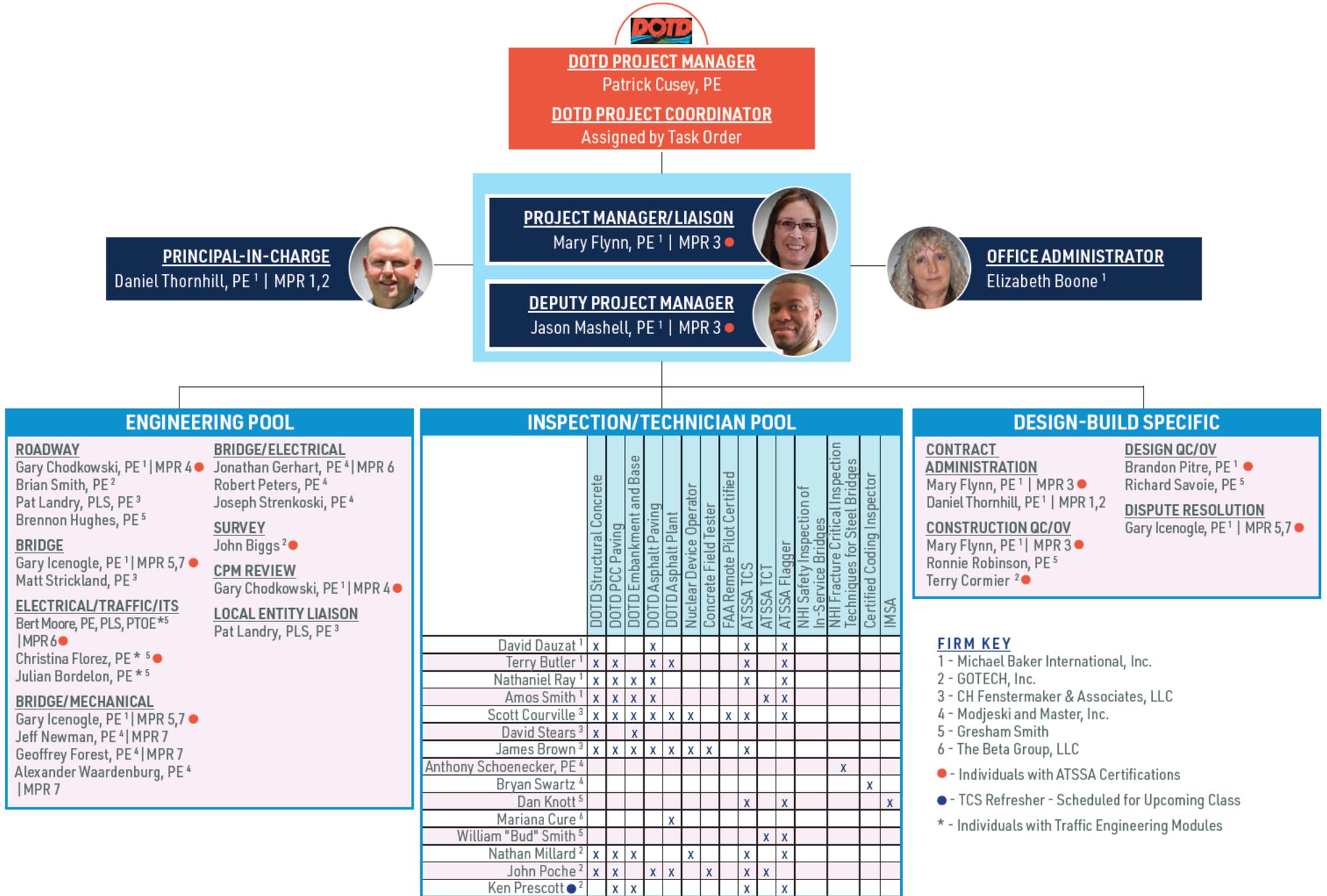
Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
 <p><b>Gresham Smith</b></p> <p><u>Gresham Smith</u>                      Gresham Smith is a full-service architecture, engineering and design firm specializing in solutions for life's most essential infrastructure and institutions. Bringing both horizontal and vertical thinking to the table, the well-rounded teams are able to provide creative solutions that consider the entire landscape of your project, from your operational goals and aspirations to the end-user's experience. Since their founding in 1967, Gresham Smith has built on our capabilities and now offer deep understanding, expertise, and insight in a range of industries and services.</p>	Principal	1	1
	Supervisor - Engineer	1	4
	Engineer	1	6
	Engineer Intern	1	4
	Senior Technician	1	2
	Clerical	1	1

**13. Firm Size:**

<i>Firm name</i>	<i>DOTD Job Classification</i>	<i>Number of personnel committed to this contract</i>	<i>Total number of personnel available in this DOTD Job Classification (if needed)</i>
 <p><b>Modjeski and Master, Inc.</b>                      Modjeski and Masters, Inc. a 100% employee-owned company, is a U.S. and International leader in providing full-service engineering services for all bridge types. With nearly 130 years of experience, these full-service bridge support areas include research, conceptual studies, design, construction engineering, inspection, and rehabilitation services.</p>	Principal	0	7
	Supervisor - Engineer	4	15
	Supervisor - Other	0	11
	Engineer	2	6
	Engineer - Other	0	21
	Engineer Intern	0	19
	Professional	0	1
	Senior Technician	0	3
	Technician	0	2
	CADD Technician	0	9

**AVAILABLE AND READY |** The quantity of engineering staff shown includes both engineers available for design review on design-build task orders as well as project engineers for CE&I task orders. Personnel committed to this contract shows that the Michael Baker team has the resources necessary and ready to complete multiple task orders. The staffing plan will be adjusted/revised as task orders are assigned by DOTD.

14. Organizational Chart:



**15. Minimum Personnel Requirements:**

**EXPERTISE WHERE IT COUNTS** | We will utilize Michael Baker's 15 years of LADOTD experience and former LADOTD engineers currently on staff to seamlessly provide the services District 07 requires. Project Manager Mary Flynn, PE and her team have successfully delivered more than \$13M in IDIQ task orders in the past eight years.

<i>MPR No. Do not insert wording from ad</i>	<i>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)</i>	<i>Firm employed by</i>	<i>Type of license and discipline meeting MPR/ certification &amp; number (Ex: PE # - Civil)</i>	<i>State of license</i>	<i>License/certification expiration date</i>
1	Daniel Thornhill, PE	Michael Baker International	PE #0032367 - Civil	LA	09/24
2					
3	Mary Flynn, PE	Michael Baker International	PE #0036931 - Civil	LA	09/24
	Jason Mashell, PE	Michael Baker International	PE #0045440 - Civil	LA	09/23
4	Gary Chodkowski, PE	Michael Baker International	PE #0039376 - Civil	LA	03/25
5	Gary Icenogle, PE	Michael Baker International	PE #0018090 - Civil	LA	03/25
6	Bert Moore, PE	Gresham Smith	PE #0031065 - Civil	LA	09/24
	Jonathan Gerhart, PE	Modjeski and Masters	PE #0043052 - Electrical	LA	03/25
7	Gary Icenogle, PE	Michael Baker International	PE #0018090 - Civil	LA	03/25
	Jeff Newman, PE	Modjeski and Masters	PE #0031815 - Mechanical	LA	09/23
	Geoffrey Forest, PE	Modjeski and Masters	PE #0045721 - Mechanical	LA	09/23
	Alexander Waardenburg, PE	Modjeski and Masters	PE #0044759 - Mechanical	LA	03/25

16. Staff Experience:			
Firm employed by		Michael Baker International, Inc.	
Name	Mary Flynn, PE	Years of relevant experience with this employer	11
Title	Associate Vice President	Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		B.S. / 1997 / Civil Engineering & Surveying	
Active registration number / state / expiration date		Professional Engineer No. 0036931 / LA / 09/24; ATSSA Traffic Control Supervisor, 12/23; Traffic Control Flagger, 02/24	
Year registered	2012, PE	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Project Manager; Contract Administration; Construction QC/OV; Liasion   MPR 3	



✓ This IDIQ is Ms. Flynn's top priority. As the Project Manager and Project Engineer overseeing multiple task orders under the current District 07 IDIQ, Ms. Flynn is aware and committed to maintain consistency on ongoing projects as well as developing a team with depth to meet needs of new projects. She brings 25 years of experience providing CE&I/OV services, including the last nine years as Project Manager and Project Engineer on LADOTD CE&I IDIQ contracts, including those that have occurred within District 7. Ms. Flynn has LADOTD IDIQ Project Management experience with full-service CE&I, staff augmentation, and Design-Build services.

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 years of experience specified in the applicable MPR(s).
03/19 - Ongoing	<p><b>IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA. LADOTD.</b> Project Manager. Ms. Flynn was responsible for providing job classifications for LADOTD's Specific Rates of Compensation, developing the QA/QC Plan for the IDIQ, review of engineering drawings and estimates on Falcon for developing consultant fee estimate for labor and direct expenses on each Task Order, and reviewing contract scope from the Project Manager for each Task Order prior to sending to CCS.</p> <ul style="list-style-type: none"> <li>H.010916.6 Task Order 1: Prien Lake Re-Deck &amp; Safety Improvements, Calcasieu Parish, LA. LADOTD. Project Manager. Ms. Flynn's responsibilities were to provide the LADOTD with certified inspection staff and qualified office management staff to successfully complete the project. She maintained regular communication with the LADOTD Project Engineer to make sure his needs were met. Task order complete.</li> <li>H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. LADOTD. Project Manager/Project Engineer. As part of a full services CE&amp;I task order, Ms. Flynn was responsible for Project Management and Project Engineering for this ITS Project. Ms. Flynn is responsible for contract administration/project management, construction engineering, and managing inspection staff for all construction activity. Duties include project, utility and local Entity coordination, providing contractor with NTP, manage preconstruction and periodic meetings, development of TO sampling plan, verifying inspectors maintain accurate field records and material documentation within SiteManager, equipping inspection staff appropriately for testing and documentation per needs of TO, verify and approve monthly and final estimate, developing As-Built plans, developing and circulating Change Orders, manage the RFI process utilizing LADOTD established forms, disseminating press releases as needed, verifying traffic control plans are according to MUTCD, and performing any other engineering function as requested by the Area Engineer (AE). Anticipated field work complete 10/23.</li> <li>H.003184.6 Task Order 3: I-10: Texas State Line - East of Coone Gully, Calcasieu Parish, LA. LADOTD. Michael Baker Project Manager. Ms. Flynn's responsibilities were to provide the LADOTD with certified inspection staff for structures, drainage installation, PCC Paving, and electrical work to successfully complete the project. She maintains regular communication with the LADOTD PM and Project Engineer to make sure project needs are met. Anticipate Task Order completion 03/24.</li> <li>H.013959.6 Task Order 4: Reeds Bridge Road over Calcasieu Relief, Allen Parish, LA. LADOTD. Project Engineer/Project Manager. Responsibilities included pre-construction conference, coordination of pit sampling with D07 laboratory, pre-cast pile submittals, reviewing and approving vibration monitoring and site survey plans, scheduling of supplemental density testing, reviewing daily diaries in Headlight, uploading project material documentation to Headlight, project updates to the Parish Police Jury, reviewing and approving test results in LIMS, and other related engineering functions typically performed by the DOTD Project Engineering office.</li> </ul>

03/20 - Ongoing	<p><b>IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&amp;I) District 61, 62, and 02. LADOTD.</b> Project Manager/Project Engineer. As a Project Manager of the IDIQ, Ms. Flynn was responsible for providing job classifications for LADOTD's Specific Rates of Compensation, developing the QA/QC Plan for the IDIQ, review of engineering drawings and estimates on Falcon for developing consultant fee estimate for labor and direct expenses on each Task Order, and reviewing contract scope from the Project Manager for each Task Order prior to sending to CCS. As Project Engineer, Ms. Flynn is responsible for contract administration/project management, construction engineering, and managing inspection staff for all construction activities under full-service Task Orders (TO). Duties include project and utility coordination, review contractors schedule, manage preconstruction and periodic meetings with contractor, LADOTD, and Entity Responsible Charge, development of TO sampling plan as needed, verifying accuracy of field records and sampling/testing documentation, field inspection audit of work and traffic control, equipping inspection staff appropriately for testing and documentation per needs of TO, verify and approve monthly and final estimates, developing As-Built plans, developing Change Order for LADOTD approval, manage the RFI and claims process utilizing LADOTD established forms, disseminating press releases, and performing any other engineering function as requested by the AE.</p> <ul style="list-style-type: none"> <li>• H.013271.6 Task Order 1: Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA. The project consists of upgrading signage, refreshing pavement markings, and installation of solar powered flashing beacons, on various local roads in Tangipahoa Parish. Project complete.</li> <li>• H.013532.6: Task Order 2: Denham Springs Road Signing &amp; Striping, Livingston Parish, LA. The project consisted of upgrading signage, refreshing pavement markings, closure of two boulevard median turn areas, and related work on various local roads. Project complete.</li> <li>• H.012473.6: Task Order 3: Marconi Drive Shared-Use Path, Orleans Parish, LA. The project consisted of, installing a 10-ft. wide shared-use path and raised composite wood boardwalk, striping and signage within New Orleans City Park. Project complete.</li> <li>• H.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, LA. The project is part of the "Safe Routes to School" program, involving safety upgrades to five schools in the Orleans Parish area. Components include shared-use path, sidewalks, ADA crossings, traffic signalization and related work. Estimated Completion 10/23.</li> <li>• H.012527.6: Task Order 5: Local Road Safety Upgrades, West Feliciana Parish, LA. The project consists predominately of replacing outdated and damaged guardrail, signage and striping on 10 routes within the parish. Project complete.</li> <li>• H.013082.6: Task Order 6: Bootlegger Road Sidewalk Project, St. Tammany Parish, LA. The project consisted of upgrading open ditch in a residential area with CPVC pipe, backfill and sidewalks with ADA compliant ramps. Project complete.</li> </ul>
03/13 – 06/18	<p><b>IDIQ Retainer Contract for Design-Build Support Services, Statewide, LA. LADOTD.</b> Project Manager/Project Engineer.</p> <ul style="list-style-type: none"> <li>• Task Order 1: Statewide Construction Quality Assurance Plan (CQAP), Statewide, LA. LADOTD. Project Manager. Task order was to develop a CQAP for statewide use on Design-Build Projects. Ms. Flynn was responsible for drafting the Plan, meeting with FHWA, LADOTD and other stakeholders to review and obtain comments, meet with TxDOT staff to discuss their QAP recommendations, and modify document until accepted by FHWA.</li> <li>• Task Order 2: CQAP Sharepoint Database, LADOTD. Project Manager. Task involved providing a Design-Build CQAP Database Development relative to the US 90 Design Build Project that ran statistical analysis' on specified materials. Ms. Flynn's responsibility was to develop the worksheets to input project material results, identify the parameters for analysis, perform beta testing, train staff and manage the maintenance of the system as it was put into use.</li> <li>• H.010620.6 Task Order 3: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. LADOTD. Owner Verification Manager/Project Engineer. Responsible for contract administration/project management, construction engineering, and managing quality inspection and materials sampling and testing for all phases of construction, verification of activities and testing per CQMP, including new structure construction (AASHTO girder and steel plate girder), existing structure replacement/widening, fabrication of precast girders and MSE wall panels, MSE wall installation utilizing both straps and geogrid, full depth asphalt roadway, embankment and base course. She was also responsible for statistically validating test data according to the CQAP and tracking of Michael Baker inspection and testing within the LADOTD's SharePoint Database for design-build projects, reviewing and responding to RFI's and NCR's, reviewing plans and shop drawings, verifying test data for material acceptance, and project coordination meetings. She served as liaison between the local business owners, local project stakeholders, and LADOTD Project Manager.</li> </ul>

**16. Staff Experience:**

Firm employed by		Michael Baker International, Inc.	
Name	Daniel Thornhill, PE	Years of relevant experience with this employer	3
Title	Office Executive/Associate Vice President	Years of relevant experience with other employer(s)	22
Degree(s) / Years / Specialization		BS / 1997 / Civil Engineering, Louisiana State University and A&M College	
Active registration number / state / expiration date		Professional Engineer No. 32367 / LA / 09/24; Traffic Control Technician / LA / 04/26; Traffic Control Supervisor / LA / 04/26; Certified Flagger / LA / 05/27	
Year registered	2006, PE	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Principal-In-Charge; Contract Administration   MPR 1,2	



✓ Daniel will support and commit the necessary resources to Project Manager Mary Flynn, PE, to complete OV services, and provide accountability for quality and timeliness. He will also ensure priorities are established before and during execution of the project. Daniel has successfully partnered with Mary numerous times to deliver high-quality OV or CE&I services to LADOTD on projects such as the Prien Lake Bridge Redecking and Safety Improvements project, the Safe Routes to Schools program, the I-10 TX Line-E of Coone Gully project, and others.

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 years of experience specified in the applicable MPR(s).
08/20 - Ongoing	<p><b>IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA. LADOTD.</b> Principal-in-Charge. Mr. Thornhill supported the Project Manager to complete the CE&amp;I services, including securing staffing, relocations, billing assistance, and assisting the DOTD with contract troubleshooting when requested.</p> <ul style="list-style-type: none"> <li>H.010916.6 Task Order 1: Prien Lake Re-Deck &amp; Safety Improvements, Calcasieu Parish, LA. Staff Augmentation Services task order. Task order complete.</li> <li>H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. Full services CE&amp;I task order. Anticipated field work complete 09/22.</li> <li>H.003184.6 Task Order 3: I-10: Texas State Line – East of Coone Gully, Calcasieu Parish, LA. Staff Augmentation Services task order. Anticipate Task Order completion 03/24.</li> <li>H.013959 Task Order 4: Reeds Bridge Road over Calcasieu Relief, Allen Parish, LA. Full CE&amp;I Task Order. Anticipate Task Order completion 09/23.</li> </ul>
08/20 - Ongoing	<p><b>IDIQ Contract for CE&amp;I District 61, 62, and 02. DOTD.</b> Principal-in-Charge. Mr. Thornhill supported the Project Manager to complete the CE&amp;I services, including securing staffing, relocations, billing assistance, and assisting the LADOTD with contract troubleshooting when requested.</p> <ul style="list-style-type: none"> <li>H.013271.6 Task Order 1: Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA. Complete.</li> <li>H.013532.6: Task Order 2: Denham Springs Rd Signing &amp; Striping, Livingston Parish, LA. Project complete.</li> <li>H.012473.6: Task Order 3: Marconi Dr Shared-Use Path, Orleans Parish, Louisiana. Complete.</li> <li>H.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, LA. Estimated Completion 09/2022.</li> <li>H.012527.6: Task Order 5: Local Road Safety Upgrades (West Feliciana), West Feliciana Parish, LA. Substantially complete.</li> <li>H.013082.6: Task Order 6: Bootlegger Road Sidewalk Project, Saint Tammany Parish, LA. Project complete.</li> </ul>

01/23 - Ongoing	<p><b>IDIQ Contract for Construction Engineering and Inspection Services Statewide with Majority of Work in District 03. DOTD.</b> Principal-in-Charge. Mr. Thornhill supported the Project Manager to on CE&amp;I services, including execution of contracts and task orders, securing staffing, relocations, billing assistance, and assisting the DOTD with contract troubleshooting when requested.</p> <ul style="list-style-type: none"> <li>• H.013958.6: Task Order 1: Carpenter’s Bridge Road over Whisky Chitto Creek. Allen Parish, District 07. Project done through this contract.</li> <li>• H.014415.6: Task Order 2: LA 352 Drainage Improvements, St. Martin Parish, District 03</li> <li>• H.009629.6: Task Order 3: US 90: RR JCT – Pinhook, LA 92 – LA 88, Iberia, Lafayette, and St. Martin Parishes, District 03.</li> <li>• H.005967.6: Task Order 4: Nelson Road Ext &amp; Bridge, Calcasieu Parish. District 07. Project done through this contract.</li> </ul>
09/10 – 08/14	<p><b>Espasie Bridge Replacement, Lafayette Parish. Lafayette Consolidated Government.</b> Project Manager. Repponsible for the oversight for the development of bridge replacement plans to remove an existing concrete decked bridge on timber substructure with a new concrete Arch Span bridge. Additional responsibilities included preparing the bid documents and assisting the Parish with letting of the project. After letting, Mr. Thornhill was responsible for the oversight of the construction of the project to make sure the structure was being built per the plans and coordination between the inspectors and the parish engineers. Mr. Thornhill reviewed and approved all pay request and change orders requested by the contractor.</p>
12/06 – 06/11	<p><b>Green Light Plan (GLP), East Baton Rouge Parish, LA. East Baton Rouge Parish.</b> Project Manager. Responsible for the oversight of design and construction of 7 projects in East Baton Rouge Parish: Siegen Lane - Highland Road to Perkins Road (LADOTD Roadway); Highland Road - Old Perkins Road to Airline Highway (DOTD Roadway) (Included new bridges and railroad coordination for at grade crossing); Jones Creek Road – Coursey Blvd to South Harrell’s Ferry Road (Included new bridges); South Harrell’s Ferry Road – Millerville Road to O’Neal Lane (Included new box culvert bridge); O’Neal Lane – South Harrell’s Ferry Road to just south of I-12 (DOTD Roadway); and Lobdell Avenue – Government Street to Florida. Towards the end of Mr. Thornhill’s time on the GLP, he was tasked to make site visits while projects were under construction to assist East Baton Rouge Parish Field Engineers in regard to recommendations of any field changes required for projects. Mr. Thornhill was also involved in monthly construction update meetings where he was in charge of meeting minutes and review of the construction schedules and made recommendations to lead field engineer in regards to any modifications of the plans.</p>
11/21 - Ongoing	<p><b>US 371: KCS RR Overpasses HBI, Webster Parish, LA. LADOTD Headquarters.</b> Principal/Project Manager. Responsible for the design and development of construction plans for the replacement of 3 bridges at two locations along US 371. First location is the replacement of a three-span bridge over KCS Railroad in Sibley, LA. Project entails the development of new bridge alignment following DOTD and KCS Railroad requirements along with modifications of the existing road to accommodate the new bridge vertical alignment. Additional site requirements include developing a detour road/bridge alignment to construct the new bridge under traffic along with reconstruction of LA 164/US 371 intersection. Second location is the replacement of parallel bridges along US 371 at the Minden/I-20 interchange. Bridges will be replaced in phase construction to maintain traffic. Two new three-span bridges will be construction over KCS railroad meeting all the required LADOTD and KCS design requirements as required at the Sibley bridge site. Project is being done directly for DOTD Headquarters and the project resides in District 04.</p>
10/22 - Ongoing	<p><b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 7. LADOTD District 7.</b> Principal. Responsible for the oversight of the development of a Preliminary Bridge Matrix and Final Structure Recommendation for the off-system bridge program for five parishes in District 07. Project is broken into Initial Phase and Final Design Phase. Matrix developments were part of the initial phase that started in October 2022 and was finished and submitted in December 2022. District 07 was given \$30.3 million dollars with allocations for each parish. Additional responsibilities included meeting with each Parish engineer/Policy Jury to determine priority for which bridges needed replacement. Based on priorities, environmental screening was done to determine any mitigation requirements along with determining if additional rights-of-way may be required along with utility relocations. The Final Structure Recommendation determined how many bridges could be replaced on program with allocated funds that also included design and inspection cost.</p>

## 16. Staff Experience:

Firm employed by		Michael Baker International, Inc.	
Name	Jason Mashell, PE	Years of relevant experience with this employer	3
Title	Construction Services Department Manager	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		B.S. / 2001 / Civil Engineering, Louisiana Tech University	
Active registration number / state / expiration date		Professional Engineer No. 0045440 / LA / 09/23; ATSSA Traffic Control Technician-LA State Specific/ Expires 08/25; ATSSA Traffic Control Supervisor-LA State Specific/ Expires 08/25; Traffic Control Flagger/ Expires 12/25	
Year registered	2021, PE	Discipline	CE&I
Contract role(s) / brief description of responsibilities		Deputy Project Manager   MPR 3	



- ✓ Mr. Mashell has close to 20 years of managing multiple types of construction projects. As a former Texas Department of Transportation Area Engineer, Jason managed 42 inspectors and recordkeepers across over 40 simultaneous CE&I and construction projects valued at over \$600M. His construction experience includes managing more than 50 projects involving new bridge location replacements and widening on interstates, urban and rural highways, and off-system roadways.

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 years of experience specified in the applicable MPR(s).
06/06 - 03/10	<b>I-20 Frontage Road Project, Dallas, TX. Texas Department of Transportation.</b> Project Engineer. Served as TxDOT Project Engineer that was responsible for working with construction project manager, contractor and Engineer of Record to resolve all field construction issues, resolving RFIs and processing and negotiating all change orders. This \$15M project constructed new location concrete pavement eastbound and westbound frontage roads with asphalt base, lime treated subgrade, new drainage structures, concrete and steel girder bridges, retaining walls and illumination. This project was adjacent to large truck stops, which caused a large number of large trucks to pass through the construction work zone. Due to this large volume of trucks, traffic control modifications were made throughout the construction to increase turning radii and lane widths to allow trucks to safely travel through the work zone.
03/12 - 11/15	<b>Sylvan Avenue Bridge Replacement, Dallas, TX. Texas Department of Transportation.</b> Construction Engineer. While at TxDOT, served as Construction Engineer that was responsible for overseeing inspectors in order to ensure project was built in accordance to plans and specifications, reviewing monthly construction schedules, resolving all contractor questions and RFIs, performing and negotiating all project change orders and coordination with the City of Dallas and Flood Control regarding construction activities. This \$42M project replaced an existing bridge structure that was located in the flood plain of the Trinity River that would flood whenever the Trinity River would become closing to over topping its banks. The new bridge structure was constructed at a higher elevation out of the flood plain and utilized a new concept of the time, spliced concrete girders. This engineering design consisted of utilizing concrete girders that were tied together by post tensioning. This new concept was chosen as cheaper alternative to steel girders and required less bents to be constructed in the floodplain. Work on this project required coordination with the Army Corp of Engineers and the City of Dallas Flood Control due to being within the earthen levees of the Trinity River flood plain.
06/16 - 08/19	<b>US 175 (SM Wright) Reconstruction Project, Dallas, TX. Texas Department of Transportation.</b> Construction Area Engineer (AE). Served as the TxDOT Construction Engineer and AE overseeing project budget and schedule, assigning inspectors and engineers to oversee project, resolving any contractor issues, providing City of Dallas officials with project updates, and coordinating/presenting quarterly meetings with community stakeholders. This \$103M project reconstructed the US 175 and I-45 Interchange and involved construction of new prestressed concrete beam and steel girder spanned bridges, retaining walls, noise walls, drainage, concrete and asphalt paving, traffic items, railroad coordination and also required mitigation of hazardous soils and groundwater. New bridges were constructed within the floodplain footprint of the Trinity River and work was near existing floodgates that had to be left in place during the construction.

03/15 – 12/17	<p><b>Marsalis Avenue Bridge Replacement, Dallas, TX. Texas Department of Transportation.</b> Construction Engineer. While at TxDOT, served as Construction Engineer that was responsible for ensuring project inspection of bridge, retaining wall, drainage and pavement work, resolving all contractor questions and RFIs, reviewing contractor's schedule submittal for compliance and resolving any contractor delay claims. This \$3M project replaced an existing bridge structure with a new prestressed concrete girder bridge that spanned Five Mile Creek. This project was in an environmentally sensitive area that required minimum construction disturbance work done in the creek and required coordination and permission from the City of Dallas Park Department if any trees needed to be removed for any construction work.</p>
02/16 – 07/18	<p><b>I-345 Steel Girder Repair Project, Dallas, TX. Texas Department of Transportation.</b> Construction Engineer. While at TxDOT, served as Construction Engineer for this project and duties included resolving any contractor issues and RFIs, coordinating with Public Information Office regarding the series of closures that were needed on this busy highway corridor, reviewing project schedule, preparing and negotiating all project change orders and overseeing inspection staff assigned to project. This project consisted of making repairs to address the cracked webs of the steel girders and to provide additional connections and supports to the fracture critical girders along this entire roadway. Special repair details were developed by the consultant designer and the TxDOT Bridge Division that required a mockup and trial repair in order to determine its effectiveness. This project required the continued use of QA/QC bridge and welding inspectors along with the usual TxDOT inspection in order to ensure work was being done in accordance to the established procedures.</p>
10/19 – Ongoing	<p><b>I-35E (Lowest Stemmons) Reconstruction Project, Dallas, TX. Texas Department of Transportation.</b> Manager of CE&amp;I staff. Served as Manager of CE&amp;I staff overseeing this project. This congestion relief project provided operational improvement along I-35E with construction of collector-distributor roads and reconstruction of frontage roads from IH 30 to North of Oak Lawn Avenue. The construction includes constructing four to six collector-distributor lanes, six new prestressed concrete beam bridges, two bridge widenings, and 17 retaining walls. Staff responsibilities included project inspection, testing of materials, reviewing contractor schedule submittals, reviewing traffic control, project SW3P, preparing change orders and working with contractor, TxDOT and EOR to resolve field issues. Jason worked with staffing to resolve field issues and provide recommendations to TxDOT to resolve any contractor delay claims.</p>
09/13 – 01/19	<p><b>SH 78 Roadway Widening Project, Wylie, TX. Texas Department of Transportation.</b> Construction Engineer. While at TxDOT, served as Construction Engineer that was responsible for overseeing project inspection and material testing, resolving RFIs, processing change orders and reviewing monthly schedules. This \$21M project involved the widening of a rural two-lane highway into an urban six lane highway and involved installing new concrete pavement, drainage and bridge structures, retaining walls and new traffic signals. The new bridges were installed across the East Fork of the Trinity River that flooded and came out of its bank's multiple times during the course of the project and required careful environmental coordination and traffic control modifications in order to safely construct.</p>
03/14 - 07/19	<p><b>SH 121 Reconstruction Project, Grapevine, TX. Texas Department of Transportation.</b> Project Engineer. While at TxDOT, served as Project Engineer and later became Area Engineer over project. Responsibilities including overseeing inspection staff, testing of materials, resolving RFIs, processing change orders, reviewing project schedules, and processing of monthly estimates. This \$58M project constructed new location concrete pavement frontage road and widened the concrete pavement main lanes. This project also featured, asphalt overlay, lime treated subgrade, new location and widen concrete girder bridges, drainage, retaining walls, traffic signal, sidewalks and illumination. This project began with utilities in conflict and Jason worked with the contractor to modify the traffic control sequence to work to allow construction work to progress while utilities were being relocated.</p>
09/17 – 08/19	<p><b>US 67 Widening Project, Cedar Hill, TX. Texas Department of Transportation.</b> Construction Area Engineer. Served as the TxDOT AE that was responsible for the assignment of inspectors for construction and material compliance, overseeing project and reviewing construction schedule for compliance. This \$59M project widened the concrete main lanes of US 67, new location entrance and exit ramps, asphalt base, lime treated subgrade, widened and constructed new concrete spanned bridges, new drainage, retaining walls and illumination. During widening work, hazardous liquid petroleum material leached into the work zone that was later determined to be a leak from an old gas tank off of right-of-way. Jason worked with the TxDOT Environmental Division to formulate a plan capture this material into a sump area that would allow construction to continue in this area and not allow this hazardous material to contaminate the existing storm drain system</p>

**16. Staff Experience:**

Firm employed by		Michael Baker International, Inc.	
Name	Elizabeth Boone	Years of relevant experience with this employer	16
Title	Administrative Assistant	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		Coursework, Secretarial/Business Application and Technology, Louisiana State University at Eunice	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Office Administrator	



✓ Ms. Boone has experience working directly under a District 7 LADOTD Project Engineer as an office manager on an IDIQ Staff Augmentation Task Order, as well as under Consultant Project Engineer for multiple concurrent full-service CE&I task orders and full-service CE&I Design-Build Task Orders. She is experienced in AASHTOWare, Content Manager, developing SiteManager partial estimates, inputting and tracking material tests and certifications into SiteManager Materials and LAPAVE, securing EEO documentation, tracking equipment calibration and employee certification expirations, preparing agendas and taking meeting minutes, distributing RFC plans/approved Field Changes/NCR responses, filing engineering reports and assembling 2059 documentation.

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 years of experience specified in the applicable MPR(s).
03/19 - 04/20	<p><b>IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA. LADOTD.</b>  <b>H.010916.6 Task Order 1: Prien Lake Re-Deck &amp; Safety Improvements, Calcasieu Parish, LA. LADOTD.</b>                      Office Manager. Under this Staff Augmentation task order, Ms. Boone performed all office manager duties at the on-site field office. Duties included: AASHTOWare verification of payroll, developing SiteManager partial estimates, inputting and tracking material tests and certifications into SiteManager Materials, securing EEO documentation, taking meeting minutes, filing engineering reports and assembling 2059 documentation, and queue detection monitoring, etc.  <b>H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. LADOTD.</b>  <b>H.013959.6 Task Order 4: Reeds Bridge Road over Calcasieu Relief, Allen Parish, LA. LADOTD.</b>                      Office Manager. As part of a full service CE&amp;I task order, Ms. Boone is responsible for Field Office Management. Responsible for all administrative services remotely including verifying Certified Payroll in AASHTOWare, labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, verifying CP-1A and CUF completion, distribution of Change Orders, estimates, and RFI responses, and other field related documentation; and other support services for field office and staff including communications systems, printing services, mailing, and purchasing.</p>
03/20 - Ongoing	<p><b>IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&amp;I) District 61, 62, and 02. LADOTD.</b> Office Manager. Ms. Boone is responsible for Office Management. Responsible for all administrative services remotely including verifying Certified Payroll in AASHTOWare, labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, preparing preconstruction meeting agenda and taking meeting minutes, verifying CP-1A and CUF completion, distribution of Change Orders, estimates, and RFI responses and other documentation.  <b>H.013271.6 Task Order 1: Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA.</b> The project consists of upgrading signage, refreshing pavement markings, and installation of solar powered flashing beacons, on various local roads in Tangipahoa Parish. Project Complete.  <b>H.013532.6: Task Order 2: Denham Springs Rd Signing &amp; Striping, Livingston Parish, LA.</b> The project consisted of upgrading signage refreshing pavement markings, closure of two boulevard median turn areas, and related work on various local roads. Project complete.  <b>H.012473.6: Task Order 3: Marconi Dr Shared-Use Path, Orleans Parish, LA.</b> The project consisted of clearing and grubbing, installing a 10-foot wide shared-use path and raised composite wood boardwalk and all associated striping and signage within New Orleans City Park from Zachary Taylor Drive to Harrison Avenue. Project complete.</p>

	<p><b>H.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, LA.</b> The project is part of the “Safe Routes to School” program, involving safety upgrades to five schools in the Orleans Parish area. Components of the safety upgrades include shared-use path, sidewalks, ADA crossings, traffic signalization and related work. Est. 09/23.</p> <p><b>H.012527.6: Task Order 5: Local Road Safety Upgrades (West Feliciana), West Feliciana Parish, LA.</b> The project consists predominately of replacing outdated and damaged guardrail, signage and striping on 10 routes within the parish. Project complete.</p> <p><b>H.013082.6: Task Order 6: Bootlegger Road Sidewalk Project, Saint Tammany Parish, LA.</b> The project consisted of upgrading open ditch in a residential area with CPVC pipe, backfill and sidewalks with ADA compliant ramps. Project complete.</p>
10/12 – 01/14	<p><b>H.003046: I-10 Widening, Siegen to Highland, Design-Build Owner Verification, LA. LADOTD.</b> Office Manager Assistant. Assisted with administrative services including audit of project related documents (material and testing result, final pay documents, buy America certs, material certs, EEO documents), clerical support, communications systems, printing services, mailing, purchasing, and other support services for I-10 Design-Build Project, in Baton Rouge, LA. Responsible for assembling all project final closeout documentation including Form 2059 for final submittal. Produced reports including SiteManager Daily Work Reports and Daily Dairies. Assisted with documentation from the Design-Builder, the contractor and our Document Control Administrative Assistant. Worked directly with the contractor’s staff with Certified Payroll, generating partial pay estimates, verifying CP-1A and CUF completion, wage rate interviews, and other field related documentation.</p>
02/14 - 06/18	<p><b>IDIQ Retainer Contract for Design-Build Support Services, Statewide, LA. LADOTD.</b> This retainer is to assist the LADOTD Project Manager in engineering, administrative, and related services for statewide Design-Build projects.</p> <p><b>Task Order 2: CQAP Sharepoint Database. LADOTD.</b> Administrative Assistant. Provided SharePoint website developer material data entry forms that were then created and formatted, including formulas according to each material test report (TR) method. Verified that both the function and formulas performed as required in the newly developed forms.</p> <p><b>H.010620 Task Order 3: US 90 (I-49 South), Albertson’s Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. LADOTD.</b> Office Manager. Responsible for all administrative services for the Broussard field office including verifying Certified Payroll, Labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, and record documentation; and other support services for field office and staff including taking meeting minutes, distributing RFC plans/ approved Field Changes/ NCR responses communications systems, printing services, mailing, and purchasing.</p>
07/10 – 08/11	<p><b>H.002877: US 90 Interchange at LA 85 Design-Build Owner Verification, Iberia Parish, LA. LADOTD.</b> Office Manager. Responsible for administrative services verifying Certified Payroll, Labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, and record documentation; and other support services for field office and staff including communications systems, printing services, mailing, and purchasing. Performed quality verification review of Design-Builder’s final closeout documentation including Form 2059 for final submittal. She also has knowledge of LADOTD SiteManager to produce reports including Daily Work Reports and Daily Dairies.</p>
05/10 - 08/13	<p><b>H.003119 &amp; PO #2-31832: I-210 Pier 24 &amp; 25 Protection Replacement, CE&amp;I, Route I-210, Calcasieu Parish, LA. LADOTD.</b> Administrative Assistant. Responsible for final closeout, including organizing final construction documents, completing Form 2059, and verifying all records were maintained through project acceptance and final audit. The project consisted of the removal and replacement of the pier protection system for piers 24 and 25 of the I-210 Bridge over the Calcasieu Ship Channel.</p>
07/03 – 02/14	<p><b>700-99-0266: TIMED Program, East Baton Rouge Parish, LA. LADOTD.</b> Administrative Assistant. Responsible for administrative services including clerical support, communications systems, printing services, mailing, purchasing, and other support services for Louisiana TIMED Managers’ Oberlin Area Office.</p>

**16. Staff Experience:**

Firm employed by		Michael Baker International, Inc.	
Name	Gary Chodkowski, PE	Years of relevant experience with this employer	28
Title	Project Manager/Senior Associate	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		M.S. / 2004 / Civil Engineering / University of Pittsburgh B.S. / 1978 / Civil Engineering / University of Pittsburgh	
Active registration number / state / expiration date		Professional Engineer No. 0039376 / LA / 03/25 ATSSA Traffic Control Supervisor, expires 03/25; ATSSA Traffic Control Flagger, expires 03/25	
Year registered	2014, PE	Discipline	Civil
Contract role(s) / brief description of responsibilities		Roadway; CPM Review   MPR 4	



- ✓ One of Michael Baker's most experienced and highly skilled program and construction experts, Mr. Chodkowski, will perform baseline CPM schedule review and all contractor's monthly updates to their CPM Schedule. Mr. Chodkowski is available to assist on any road construction task orders throughout this contract and provide leadership based on his large-scale roadway corridor construction management experience. He has over 15 years' experience in urban freeway and CPM Review.

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 years of experience specified in the applicable MPR(s).
02/13 - 06/18	<b>IDIQ Retainer Contract for Design-Build Support Services, Statewide, LA. LADOTD.</b> This retainer is to assist the LADOTD Project Manager in engineering, administrative, and related services for statewide Design-Build projects. <b>Task Order 3: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. LADOTD.</b> Scheduler. Responsible for reviewing the initial baseline construction schedule for the reconstruction of US 90. Michael Baker provided contract and project management services to the LADOTD for the US 90 Design-Build Project from Ambassador Caffery to Albertson's Parkway. The project included the implementation of a new frontage road system, improvements to LA 182, new ramps, and a new drainage system and mainline structure over Albertson's Parkway and the BNSF Railroad. Michael Baker provided project scoping, conceptual design, and performance specifications and performed design and schedule reviews, construction inspection, and quality assurance verification during the life of the project.
05/10 - 08/13	<b>I-210 Pier 24 &amp; 25 Protection Replacement, CE&amp;I, Route I-210, Calcasieu Parish, LA. LADOTD.</b> Scheduler. Responsible for reviewing and monitoring construction schedules. Project consisted of the removal and replacement of the pier protection system for piers 24 and 25 of the I-210 Bridge over the Calcasieu Ship Channel.
07/16 - 06/20	<b>IR 76 Main-Broadway Interchange, Akron, OH. Ohio Department of Transportation District 4.</b> Project Manager. Responsible for ensuring the project, including all construction management functions, was executed in compliance with the project scope and ODOT's policies, procedures, and specifications. Oversees and manages project staff, whose duties include inspecting, documenting, and recording quantities of work being performed. Ensured all work was performed according to project specifications and plans. Michael Baker is providing construction administration and inspection services for a major reconfiguration of an urban interchange on IR 76 and associated roadways, South Main Street, and South Broadway Street. Services include monitoring of progress and CPM schedule, review and management of submittals and RFI, negotiation and management of change orders, tracking and documentation of pay quantities, and inspection of all contractor work and materials for compliance with contract requirements.

01/00 – 11/13	<p><b>General Engineering Consultant (GEC) Program, Statewide, PA. Pennsylvania Turnpike Commission.</b> Construction Program Manager. For 13 years as Construction Program Manager, managed the PTC's \$600M annual capital construction plan. He also served as expert consultant for quality management, materials sampling and testing, scheduling, construction sequencing, constructability review, and estimating. He developed CPM schedules, constructability reviews, cost estimates, and QA/QC program documentation for major mainline reconstruction projects throughout the PTC system, which encompasses 545 miles of roadway. Gary has managed contractor operations for design-build and design-bid-build projects on major expressways, including new interchange construction, bridges, tollway widenings, resurfacing, service plazas, toll collection, and noise wall facilities for projects totaling more than \$3.5B in construction value. He also managed development of a new Construction Operations Manual, which included a system wide QA Plan for the Pennsylvania Turnpike Commission.</p>
10/10 – 2/12	<p><b>Milton-Madison Bridge Replacement CE&amp;I, Milton, IN to Madison, KY. Indiana DOT.</b> Scheduler. Developed a construction schedule during the preliminary design. Provided constructability and estimating assistance to the initial design team. Assisted the construction management team in the project schedule reviews and filled in for the transportation inspector manager. Michael Baker provided project management, design review, shop drawing review, construction management and inspection, public involvement, and environmental oversight, for the design-build reconstruction of the bridge, which carries U.S. 421 over the Ohio River. The superstructure was replaced on the existing piers, using accelerated bridge construction techniques for lateral bridge sliding, allowing the bridge to remain open to traffic for all but 41 days during construction.</p>
04/16 - Ongoing	<p><b>Highway 18 Widening (CA1002-Manila-East) Construction Services, Mississippi County, AR. Arkansas DOT.</b> Scheduler. Responsible for reviewing the preliminary, baseline, and updates for compliance in accordance with the contract documents. Also, responsible for reviewing project time impact studies to determine the time adjustment needed for the contract. Michael Baker is providing construction management and inspection services for the construction of approximately 1.8 miles of Highway 18 roadway and bridge widening and replacement immediately east of Manila, Arkansas, in Mississippi County. Michael Baker's services include project management, utility relocation coordination, construction management, and inspection.</p>
06/07 – 10/11	<p><b>Allegheny River Bridge Replacement, Pittsburgh, PA. Pennsylvania Turnpike Commission.</b> Project Manager. Provided construction oversight for twin cast-in-place concrete box girders, using the balanced cantilever method, approximately 2,350 ft. long and up to 120 ft. high; constructed to replace the bridge carrying the mainline Pennsylvania Turnpike over the Allegheny River. Each bridge is about 61 ft. wide and features three 12-ft.-wide travel lanes, a 12-ft.-wide outside berm, and a 10-ft.-wide inside berm. Both decks have concrete road surfaces. Michael Baker provided engineering services for the project under its general engineering consulting contract. The project also included replacement of an overpass, new entrance acceleration and exit deceleration ramps for an interchange, two new bridges carrying I-76 over the interchange ramps, replacement of an older pedestrian bridge over the turnpike, and the construction of five retaining walls: 1,300 ft. long, 30 ft. high; 600 ft. long, 70 ft. high; 400 ft. long 200 ft. long, both 12 to 16 ft. high; 1,000 ft. long, 60 ft. high.</p>
11/11 - 12/17	<p><b>I-794 Lake Freeway and Hoan Bridge over the Milwaukee River, Milwaukee, WI. Wisconsin DOT.</b> Scheduler/Constructability Reviewer. Responsible for reviewing the site and initial planning design for the development of a constructible project schedule. The project includes phased bridge redecking for major interstate I-794 that travels over the Milwaukee River via a through truss and has more than 2.5 miles of elevated approaches and the interchange with I-94. Michael Baker provided preliminary and final design services for the I-794 Lake Freeway and Hoan Bridge Project, which included major improvements to the freeway and the Daniel Hoan steel tied-arch bridge. Services included preliminary and final roadway and structure design; development of PS&amp;E packages; preparation of an environmental report; agency, railroad, utility, and subconsultant coordination; survey; traffic analysis; safety analysis; traffic control; construction staging; risk assessment; constructability reviews; construction sequencing; and bridge load rating calculations.</p>

16. Staff Experience:			
Firm employed by		Michael Baker International, Inc.	
Name	Gary Icenogle, PE	Years of relevant experience with this employer	16
Title	Construction Services Department Manager	Years of relevant experience with other employer(s)	31
Degree(s) / Years / Specialization		B.S.C.E., 1975, Civil Engineering, University of Arkansas at Fayetteville	
Active registration number / state / expiration date		Professional Engineer No. 0018090 / LA / 03/25; ATSSA Traffic Control Supervisor Refresher, 03/24; ATSSA Traffic Control Flagger, 02/24	
Year registered	1979, PE	Discipline	Civil
Contract role(s) / brief description of responsibilities		Bridge; Bridge/Mechanical; Dispute Resolution; MPR 5,7 (Field Engineering as needed)	
<p>✓ Mr. Icenogle will provide Dispute Resolution, reviewing and providing an analysis with supporting documentation, and will be directly involved in the resolution. He has 31 years of experience working for LADOTD, and most recently, from 1997 - 2005, Mr. Icenogle served as LADOTD District 05 Construction Engineer. He was responsible for reviewing contractor notifications of dispute for all construction "Requests for Additional Compensations." He assisted Project Engineers with preparing a factual analysis of the dispute with supporting documentation and all actions taken to resolve the dispute. Mr. Icenogle is experienced with mechanical bridge replacements, such as the swing span over the Ouachita River on Desiard Street in D05 and the swing span over the Ouachita River in Sterlington. He has worked on projects throughout LA that impacted hurricane evacuation routes, such as US 165 and US 167. Mr. Icenogle understands the importance of leaving a minimal footprint on the surrounding wetlands, having worked in environmentally sensitive areas such as a current project near Arkansas' National Wildlife Refuge. He is also accustomed to new bridge construction projects where the new structure is built adjacent to the existing structure or roadway, including a dual 22-span concrete girder with cast-in-place substructure overpasses over Missouri-Pacific railroad on US 165 in Caldwell parish. Mr. Icenogle has successfully delivered more than 25 bridge replacements in his career.</p>			
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 years of experience specified in the applicable MPR(s).		
03/09 - 01/13	<p><b>H.003046: I-10 Widening, Siegen to Highland, Design-Build Owner Verification, LA. LADOTD.</b> Assistant Engineer. As Assistant Engineer, Mr. Icenogle assisted with project final audit documentation and final acceptance field inspection on this full-service CE&amp;I Task Order. Project consisted of the widening the mainline of I-10 from four lanes to six lanes, including signage and median barrier, for approximately three miles beginning just east of the Siegen Lane Interchange and proceeding eastward to the Highland Road Interchange. Widening occurred to the inside (median side) of the existing pavement and included interior widening of the I-10 Bridge of Wards Creek Diversion Canal, and replacement of the I-10 Bridge over the Kansas City Southern Railroad and LaCrete Lane. Other improvements included modification of drainage.</p>		
05/10 - 08/13	<p><b>H.003119 &amp; PO #2-31832: I-210 Pier 24 &amp; 25 Protection Replacement, Construction Engineering and Inspection, Calcasieu Parish, LA. LADOTD.</b> Assistant Engineer. As Assistant Engineer, Mr. Icenogle assisted with final audit documentation and 2059. The project consisted of the removal and replacement of the pier protection system for piers 24 and 25 of the I-210 Bridge over the Calcasieu Ship Channel.</p>		
05/05 - 08/12	<p><b>700-99-0266: TIMED Program, East Baton Rouge Parish, LA. LADOTD.</b> Resident Engineer. As Resident Engineer, Mr. Icenogle was responsible for a staff of 20 construction inspectors providing quality control/quality assurance inspection, sampling and testing services, overall contract administration, claims avoidance and processing, change order writing, and problem resolution. The projects along the US 167 included over 50 miles of roadway and 10 bridges. Michael Baker served as a member of the Louisiana TIMED Managers joint venture team.</p>		



03/14 - 01/20	<p><b>Bella Vista Bypass Construction Services, Benton County, LA. Arkansas Department of Transportation.</b> Resident Engineer. As Resident Engineer, Mr. Icenogle was responsible for management of all construction engineering and inspection. Michael Baker provided construction management and inspection services for the construction of the Bella Vista Bypass, approximately 6.37 miles of two-lane roadway with main lane, ramp, and overpass bridge structures extending from US 71B to US 72 South. Services included project management, construction management, and construction inspection.</p>
06/15 - Ongoing	<p><b>I-49 Widening from Highway 71B to Highway 412 Construction Services, Benton County, AR. Arkansas Department of Transportation.</b> Resident Engineer. As Resident Engineer, Mr. Icenogle was responsible for project documentation and field inspection. Michael Baker is providing construction management and inspection services for the widening of this five-mile section of I-49 through the Northwest Arkansas corridor. Construction includes widening from four to six lanes, including the widening of six bridges. The project also includes asphalt overlay of the existing lanes. Michael Baker's services include project management, construction management, and construction inspection.</p>
04/16 - 10/21	<p><b>Highway 18 Widening (CA1002-Manila-East) Construction Services, Mississippi County, AR. Arkansas Department of Transportation.</b> Resident Engineer. Michael Baker is providing construction management and inspection services for the construction of approximately 1.8 miles of Highway 18 roadway and bridge replacement (three seismic sensitive) immediately east of Manila, Arkansas, in Mississippi County. This project abuts the Big Lake National Wildlife Refuge and the bridges cross the lake and relief channels. Responsible for with project documentation and field inspection. Michael Baker's services include project management, utility relocation coordination, construction management and schedule review, and construction inspection.</p>
5/97 - 05/05	<p><b>Monroe District Construction, Monroe County, LA. LADOTD.</b> Engineer. Position is responsible for management of staff and equipment for five Project Engineer's Offices and the District Laboratory which serve a nine parish (county) area. Currently the District has 40 active projects valued at \$128M. The District Utility Technician and Training Section also report to this position. Duties include the assignment of contract projects to the project engineers for oversight, review and coordination of PE activities for conformance to procedures, review and approval of change orders within LADOTD guidelines, and initial conflict resolution between the contractor and project office. Pre-construction activities include plan reviews for constructability or other recommendations, coordination of utility relocations with District Tech., and interpretation of proposed construction for District Real Estate. Position is responsible for maintaining staff through recruiting and/or hiring, vehicle replacement or other equipment acquisition through procurement procedures, and recommending disciplinary actions or termination for employees. Serves in assistant capacity to the District Engineer Administrator on Construction related matters. Direct Staff - 3 Project Engineers and District Laboratory Engineer. Approximately 60 Construction personnel comprised of Assistant Engineers/EI's and technicians.</p>
10/86 - 02/97	<p><b>Monroe District Project, Monroe County, LA. LADOTD.</b> Engineer. Supervised two Construction gangs, Monroe (Gang 245) and Tallulah (Gang 255). This position is in Responsible Charge for the construction of various LADOTD projects. Construction staff performs inspection activities and documents work progress and payment. The Project Engineer oversees LADOTD personnel and equipment assignments, determines the need for change orders and initiates, coordinates work with contractors, and answer project-related questions or requests by landowners or general public. Primarily, Mr. Icenogle was in Responsible Charge during this time for Interstate Rehabilitation, rural and urban Asphalt Overlay projects, <b>and rural Movable Bridge reconstruction projects including two rehab/repair projects on Desiard Street, a Mechanical Bridge (Swing Span) (Ouachita River), and a rehab/repair project on a Mechanical Bridge (swing span) over the Ouachita River in Sterlington.</b> The average workload for the combined gangs was 8-10 active projects at any given time. Direct Staff - 3 Assistant Engineers/ Interns and 25 technicians. Supervisor, Mr. E.E. Hale (Ret.)</p>

## 16. Staff Experience:

Firm employed by		Michael Baker International, Inc.	
Name	<b>Brandon Pitre, PE</b>	Years of relevant experience with this employer	3
Title	Transportation Engineer	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		MS / 2012 / Civil Engineering / Texas A&M University BS / 2010 / Civil Engineering / Louisiana State University	
Active registration number / state / expiration date		Professional Engineer No. 0040975 / LA / 03/25 ATSSA Traffic Control Supervisor, expires 04/26 ATSSA Traffic Control Flagger, expires 01/24	
Year registered	2014, PE	Discipline	Civil
Contract role(s) / brief description of responsibilities		Design QC/OV	

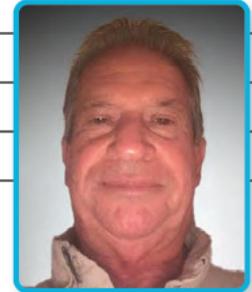


- ✓ Mr. Pitre is a transportation engineer with experience in project management, planning and geometric design for a variety of projects. His educational background is primarily focused in pavement materials research and design where his experience includes soil, aggregate, asphalt, and concrete testing. He has worked in the public sector at the LADOTD in the Construction and Road Design sections before working as an engineering consultant. He has experience with safety retainers on both design and construction sides. His professional experience as an assistant Project Engineer includes a wide variety of responsibilities including quantity take-off calculations of construction items, compilation of construction specifications, responding to RFI's, field review of work items, final inspections and various construction administrative tasks.

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 years of experience specified in the applicable MPR(s).
02/21 - Ongoing	<b>IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&amp;I) Districts 6I, 6I, and 02. LADOTD.</b> <b>Task Order 3: H.012473 Marconi DR Shared-Use Path, New Orleans City Park, LA. LADOTD.</b> Assistant Project Engineer. Assisted in final inspection with City Park and LADOTD. Performed preliminary assessment of elevated boardwalk damage post Hurricane Ida; drafted Change Order repairs required and provided photo documentation. <b>Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, LA. LADOTD.</b> Assistant Field Engineer. Performed layout of the shared-use path within the median of Marconi Boulevard Layout included communication and meetings with Parks and Parkways in regards to the protected oak trees.
06/18 - 12/19	<b>US 90 Ramps at LA 88 Roundabouts/Highway Safety Design Retainer, New Iberia, LA. LADOTD.</b> Lead Designer. Took over roadway design responsibilities for this project whose scope consisted of converting the eastbound and westbound US 90 ramp terminals into two multi-lane roundabouts, along with making improvements to the existing drainage network to increase hydraulic capacity. Served as lead designer, completing the 100% Preliminary Plans based on comments from the client at the Plan-In-Hand meeting. This involved making several changes to the MicroStation files by modifying the typical pavement sections and details, revising the construction sequencing layout, modifying the drain-age design, and creating the permanent signing and pavement marking layout sheets. Developed and delivered the 100% Final Plans which involved determining the required quanti-ties of the required construction items and developing the accompanying construction cost estimate.
11/17 - 04/18	<b>New Orleans Pedestrian Feasibility Study, New Orleans, LA. LADOTD.</b> Designer. Calculated construction item quantities and generated cost estimates for intersection safety improvements.
05/16 - 10/17	<b>Bootlegger Road Mill and Overlay and Bridge Replacement, Covington, LA. Saint Tammany Parish.</b> Roadway Designer. Assisted in design and plan production for a proposed roadway project involving an asphalt pavement mill and overlay, full-depth pavement replacement and bridge replacement, along with safety improvements including a proposed bicycle-pedestrian shared-use path.

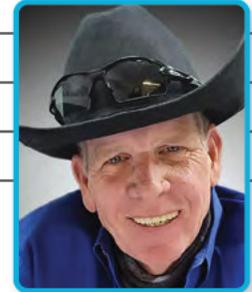
11/15 – 06/17	<p><b>Francis Road Extension, Covington, LA. Saint Tammany Parish.</b> Designer. Assisted in design and plan production of a two-lane asphalt roadway extension project to better serve local community by providing better connectivity between local subdivisions and recreational facility. Responsible for conducting drainage analysis to compare pre- and post-development drainage design and to determine required culvert sizing.</p>
08/14 – 08/15	<p><b>LA 63 Bridges Near Bluff Creek, East Feliciana Parish, LA. LADOTD.</b> Roadway Designer. Served as roadway designer for a bridge replacement project which consisted of replacing three structurally deficient bridges. Responsible for design and modeling of roadway portion of project for one of the bridges where proposed roadway alignment needed to tie into proposed bridge finished grade elevation. Work included utilizing Microstation and InRoads to develop the roadway construction plans, a temporary detour bridge, and preliminary cost estimate.</p>

16. Staff Experience:			
Firm employed by		Michael Baker International, Inc.	
Name	David Dauzat	Years of relevant experience with this employer	11
Title	Senior Inspector	Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		A.B. / 1997 / Business Administration, Louisiana State University and A&M College	
Active registration number / state / expiration date		Structural Concrete Inspector, LADOTD, 03/24, Asphalt Paving Inspector/Technician, LADOTD, 11/27, LADOTD Lead Abatement Procedure/Sand Blast /Steel Girder Paint Inspection Training ATSSA Traffic Control Supervisor, 15/25; ATSSA Flagger, 10/26	
Year registered	N/A	Discipline	CE&I
Contract role(s) / brief description of responsibilities		Inspector - Certified	
<p>✓ Mr. Dauzat has been dedicated full time on the current District 7 IDIQ, working on Prien Lake re-decking, Coone Gully I-10 widening, and Reeds Bridge replacements projects; and is a full-time inspector experienced in on-site inspection, managing off-site inspection and testing staff at precast facilities, and performing inspections for bridge painting and lead abatement. He has over three years of experience utilizing Headlight on LADOTD pilot projects. He has 40 years of experience providing construction quality inspection on various transportation infrastructure projects throughout LA. He is familiar with inspection duties for setting girders, preparing and placing bearings, casting pier columns, bridge painting, lead abatement, performing daily traffic control inspections in high-ADT urban areas, and large crane picks for precast bridge deck sections.</p>			
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 years of experience specified in the applicable MPR(s).		
03/19 - Ongoing	<p><b>IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA. LADOTD.</b>  <b>Task Order 1: Prien Lake Re-Deck &amp; Safety Improvements, Calcasieu Parish, LA. LADOTD.</b> Lead Structural Inspector. Responsible for lead abatement containment for steel girders that were sand blasted and painted including cross frame and splice plate repair. Lead inspector for structural construction inspection including form and rebar placement, dry-run depth checks, deck pour operation inspection and testing, securing, and inputting material documentation into SiteManager Materials, daily diaries, and payment of completed pay items and project photos taken in new HeadLight System. Provided training to LADOTD Engineering Technicians throughout the life of the task order. Maintained communication with the LADOTD Project Engineer regarding project progress and staff training. Task Order Complete  <b>Task Order 3: I-10 Widening TX Line - E of Coone Gully, Calcasieu Parish, LA. LADOTD.</b> Lead Structural Inspector. Supplemented LADOTD's staff on this Task Order. Responsible for pile driving inspection and concrete pile cap installations, sampling and testing materials, inputting material samples into SiteManager Materials, completing a daily diary on contractors' activities and taking project photos within SiteManager utilizing a tablet equipped with the Headlight System. Maintained frequent communication with the LADOTD Project Engineer regarding project progress and attend weekly project meetings. Scope of the project is widening I-10 from four to six lanes and all associated activities from the Texas border to just east of Coone Gulley. Task Order 90% complete.  <b>Task Order 4: Reeds Bridge Rd over Calcasieu Relief, Allen Parish, LA. LADOTD.</b> Lead Inspector. Under full CE&amp;I task order, responsible for material sampling and testing of embankment, base, bedding, structural concrete, and asphalt. Verified all correct documentation was received for materials such as certificate of Analysis for reinforcement, WZ Crashworthy documentation for Traffic Control Devices, concrete and asphalt mix designs, certificates for concrete components, etc. Performed inspection of the clearing/burning operations while maintaining contact with Parish and fire department authorities to maintain a safe environment for nearby homes; inspected erosion control placement, drainage excavations, geotextile and riprap placement, installation of concrete pile, bent caps, slab spans, and approach slabs. Project est. completion 10/23.</p>		



02/13 - 06/18	<p><b>IDIQ Retainer Contract for Design-Build Support Services, Statewide, LA. LADOTD.</b> This retainer is to assist the LADOTD Project Manager in engineering, administrative, and related services for statewide Design-Build projects.</p> <p><b>Task Order 3: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. LADOTD.</b> Lead Inspector on this full-service CE&amp;I Task Order. Responsible for Owner Verification inspection and testing on the structures over the BNSF Railroad from pile driving up through multi-staged and skewed deck placement, including: driving pile in a congested space, cast-in-place pier columns and caps, PCC and steel girder placement, concrete riser preparation and bearing pad placement; Stay-in-Place deck forms, reinforcing steel, dry-run depth checks and concrete placement testing; and multiphase Traffic Control. Inspections included verifying the QC and QA operations were according to procedures outlined in the CQMP. He documented daily project activity in SiteManager and provided Progress Check Points (PCPs) to Project Engineer for payment. He actively participated in weekly progress meetings.</p>
06/08 - 12/09	<p><b>052-02-0024: John James Audubon Bridge Design-Build Owner Verification. LADOTD.</b> Senior Construction Inspector/Owner Verification for main span and approaches. Re-sponsible for Owner Verification inspection on currently the longest cable stay bridge in the Western Hemisphere. Verified inspection and testing on 8' diameter drilled shafts including: CSL and O-Cell testing; depth checks; steel, anchor bolt, mechanical splice and concrete placement; inspection/testing of form, rebar and concrete placement on pier columns and caps that included mass concrete sections, and HLMR pot bearing placement; inspection of steel girder placement including rotational capacity testing of splice plates, location on bearings, and end cap painting; verification inspection of the precast bridge deck placement, post tensioned connections, and subsequent latex modified concrete overlay testing; and inspection and testing of the post-tensioning and grouting of the pier tower cross members, bridge deck and corbels. Reviewed Traffic Control on east entrance of the project.</p>
04/11 - 09/15	<p><b>H.008273:Fort Buhlow Bridge and Approaches over the Red River US 71 /165, Alexandria, LA. LADOTD.</b> Senior Construction Inspector. Responsible for verifying lead abatement containment for the blasting and painting of existing steel girders; monitoring noise levels adjacent to the State Hospital and Fort Buhlow HS; multi-phase Traffic Control inspection of a congested major arterial including the interchange at I-49; inspection of pile and drilled shaft substructure installation including CSL and Thermal Integrity testing; inspection of the installation and spliced connection including rotational capacity of the 1000' continuous steel girder unit and BT72 precast approach girders; inspection and testing of bridge deck form-work, reinforcing steel, dry-run depth checks, and concrete placement.</p>

16. Staff Experience:			
Firm employed by		Michael Baker International, Inc.	
Name	Terry Butler	Years of relevant experience with this employer	19
Title	Senior Inspector	Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		Asphaltic Concrete Plant Certification, LADOTD, Expires 06/26, Asphalt Paving Inspector/Technician, LADOTD, Expires 12/26, Structural Concrete Inspector, LADOTD, Expires 02/23, PCC Paving Certification, LADOTD, Expires 11/26 ATSSA Traffic Control Supervisor, Expires 11/25; ATSSA Traffic Control Flagger, Expires 03/26	
Year registered	N/A	Discipline	CE&I
Contract role(s) / brief description of responsibilities		Inspector- Lead	
<p>✓ Mr. Butler is a lead inspector; he is experienced in coordinating with other certified inspectors and technicians to ensure all work is inspected according to contract requirements. Mr. Butler has nearly two years of Headlight experience on District 7 LADOTD Projects. Mr. Butler has over 25 years of experience performing construction inspection and specializes in asphalt roadway, asphalt plant, and PCC Paving operations. His current assignment is the I-10 Coone Gully widening project; this contract would allow a continuity on this major project through its completion.</p>			
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 years of experience specified in the applicable MPR(s).		
10/21 - Ongoing	<p><b>IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA. LADOTD.</b>  <b>Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. LADOTD.</b> Inspector. As part of a full service CE&amp;I task order, Mr. Butler supplemented staff as a lead inspector on this ITS project. As LADOTD representative over a project that had Entity oversight, responsibilities were limited to being physically present during construction activities, maintaining daily records and assessing time charges within SiteManager, notifying Project Engineer of conflicting conditions, and communicating frequently with Entity's inspector. Task Order anticipated completion 09/22.  <b>Task Order 3: I-10 Widening TX Line - E of Coone Gully, Calcasieu Parish, LA. LADOTD.</b> Roadway Support Inspector. Supplemented LADOTD's staff on this Task Order. Responsible for drainage pipe installation and PCC Paving inspection, sampling and testing materials, inputting material samples into SiteManager Materials, completing a daily diary on contractors' activities and taking project photos within SiteManager utilizing a tablet equipped with the Headlight System. Maintained frequent communication with the LADOTD Project Engineer regarding project progress and attend weekly project meetings. Scope of the project is widening I-10 from four to six lanes and all associated activities from the Texas border to just east of Coone Gulley. Task Order 50% complete.</p>		
08/19 - 09/21	<p><b>Montgomery Street (LA 34 - I-20) in Ouachita Parish, LA. LADOTD.</b> Lead Inspector. Michael Baker provided construction contract administration and CE&amp;I services typically performed by the LADOTD Project Engineer and his staff, including but not limited to, rehabilitation of the roadway by milling off the existing asphalt, patching base failures, and overlaying with new asphalt. In addition, adjacent sidewalks are replaced with ADA compliant sidewalks where needed. Handicap accessible curb ramps were installed at all street crossings. Work is completed for the municipality of West Monroe. Coordinated with KCS Rail-road and LADOTD for concurrent work within project limits.</p>		



02/13 - 06/18	<p><b>US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, LA. LADOTD.</b> Lead QA Inspector for the Design-Builder's QA Firm. Responsible for inspection and acceptance testing of the new bridge structures over Albertson Parkway and the replacement and widening of the structures over BNSF Railroad. Acceptance Inspection and Testing according to the CQAP and CQMP for: pile driving; form, reinforcement, and concrete placement for footings/columns/caps/deck; concrete riser elevation and bearing placement; precast girder and steel girder placement, superstructure SIP survey, depth acceptance, and concrete placement. Responsibilities also included all asphalt plant inspection and testing. Managed the QA inspection staff location and time on behalf of the QA Manager and performed all project 2059 and Final Audit closeout for the QA documents.</p>
03/09 - 01/13	<p><b>I-10 Widening, Siegen to Highland, Design-Build Owner Verification. LADOTD.</b> OV Inspector. Responsible for owner verification inspection and testing of Wards Creek and KCS bridges including substructure (drilled shafts, driving concrete pile, form work, reinforcing placement) and superstructure (reinforcing steel placement, dry-run depth checks, concrete testing). Inspected the strengthening of existing deck overhangs in order to support mi-jack straddle crane erection of steel girders on the median portion of KCS bridge over the railroad. In addition, he assisted in the verification inspection and testing of stone and soil cement base course, PCC paving, and served as the project Radiation Safety Officer. Responsible for recording contractor activity, labor and weather in a Daily Diary in SiteManager; providing Project Engineer with complete list of Progress Check Points for partial estimate payment; and logging/tracking of testing frequency for both sampling plan frequency validation and to notify LADOTD of required Independent Assurance testing needs.</p>
07/10 - 08/11	<p><b>US 90 Interchange at LA 85 Design-Build Owner Verification, Iberia Parish, LA. LADOTD.</b> OV Inspector. Responsible for owner verification asphalt plant and asphalt paving inspection and testing, and he assisted in the verification inspection and testing of stone and soil cement base course, PCC paving and structural concrete verification testing. Responsible for utilizing SiteManager Daily Diary to track contractor activity, labor, and weather and providing the Project Engineer Progress Check Points that are completed for pay.</p>
05/05 - 08/12	<p><b>TIMED Program, East Baton Rouge Parish, LA. LADOTD.</b> Inspector. Responsible for Asphalt Plant Inspection and Testing at multiple plants on several of the segment projects included in the TIMED Program. Michael Baker served as a member of the Louisiana TIMED Managers joint-venture team, which provided comprehensive program management services for the TIMED program which consisted of 40 road and 3 major bridge projects.</p>
11/16 - 10/19	<p><b>I-49 Widening from Highway 71B to Highway 412 Construction Services, Benton County, Arkansas. Arkansas DOT.</b> Inspector. Responsible for inspection activities. Michael Baker provided construction management and inspection services for the widening of this five-mile section of I-49 through the Northwest Arkansas corridor. Construction included widening from four to six lanes, including the widening of six bridges. The project also included asphalt overlay of the existing lanes. Michael Baker's services included project management, construction management, and construction inspection.</p>

16. Staff Experience:			
Firm employed by		Michael Baker International, Inc.	
Name	Nathaniel Ray	Years of relevant experience with this employer	2
Title	Inspector	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		B.S. / 2001 / Civil Engineering	
Active registration number / state / expiration date		LADOTD Asphalt Paving Inspector, LA, 08/26; LADOTD PCC Paving Inspector, LA, 02/25; LADOTD Embankment & Base Inspector, LA, 07/28; LADOTD Structural Concrete Inspector, LA, 05/24; ATSSA Traffic Control Supervisor, LA, 04/26; ATSSA Traffic Control Flagger, LA, 10/26	
Year registered	2010 / 2013	Discipline	CE&I
Contract role(s) / brief description of responsibilities		Inspector- Lead	
<p>✓ Mr. Ray is a construction lead inspector with experience in bridge and highway construction and ADA-compliant upgrades. As a construction lead inspector, he brings the skills, experience, and knowledge needed to ensure the project is constructed according to plans and specifications with the utmost professionalism. Mr. Ray's current assignment will be complete by September 2022 and will be 100% available to start work immediately. He is working on the I-10 Coone Gully widening project which is ongoing; this contract will allow Mr. Ray to maintain a continuity of inspection through its completion.</p>			
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 years of experience specified in the applicable MPR(s).		
10/21 - Ongoing	<p><b>IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA. LADOTD.</b>  <b>Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. LADOTD.</b> Inspector. As part of a full-service CE&amp;I task order, Mr. Ray supplemented staff as a lead inspector on this ITS project for intermittent night work. As LADOTD representative over a project that had Entity oversight, responsibilities were limited to being physically present during construction activities, maintaining daily records and assessing time charges within SiteManager, notifying Project Engineer of conflicting conditions, and communicating frequently with Entity's inspector. Task Order anticipated completion 09/22.  <b>Task Order 3: I-10 Widening TX Line - E of Coone Gully, Calcasieu Parish, LA. LADOTD.</b> Support Inspector. As part of staff augmentation task order: Intermittently performed drainage inspection, sampling and testing materials, providing daily diary information on contractors' activities to Lead Inspector for input into SiteManager. Scope of the project is widening I-10 from four to six lanes and all associated activities from the Texas border to just east of Coone Gully. Inspector's commitment is complete on this task order.</p>		
09/21 - 07/22	<p><b>IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&amp;I) District 61, 62, and 02. LADOTD.</b>  <b>Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, LA. LADOTD.</b> Lead Inspector. As a task order under a full service CE&amp;I, Mr. Ray provided full time Inspection of DPW Safe Route to School upgrades at five school locations. Inspections include shared use paths under live oak trees, sidewalks, ADA Handicap ramps, thermoplastic cross walks and concrete components for associated electrical items such as pedestrian pushbuttons and solar flashers. He was responsible for scheduling of ITS subcon-sultant inspector as needed, accepting completed work that meets plans and specifications, maintaining daily records and assessing time charges, keeping Project Engineer informed of any unforeseen issues or potential changes required, verification of utility locates documents. Task Order 6: Bootlegger Road Sidewalk Project, Saint Tammany Parish, LA. LADOTD. Lead Inspector. As a task order under a full-service CE&amp;I, Mr. Ray provided final inspection of grade, forms and rebar prior to concrete pours, as well as spot checks on drainage backfill to verify compaction per specifications. Project had a full-time out-of-state inspector that was working under Mr. Ray under the approval of LADOTD Project Manager. Task Order is complete.</p>		



10/16 – 09/21	<b>Coach Williams Extension/ Kaliste Saloom Phase 3B, Lafayette Parish, LA. LADOTD.</b> Senior Inspector. Inspection of Embankment and Base course production including nuclear density and moisture testing; Asphalt pavement production including roadway sampling and placement verification; and concrete pavement production including depth checks, steel and basket placement, curing, and concrete testing.
03/13 – 10/16	<b>US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. LADOTD.</b> QA Senior Inspector. Inspection of Bridge Superstructure, Asphalt Paving, and production of pre-stressed concrete pile and girders. Responsible for structural Independent Quality Assurance inspection and testing on the structures over the BNSF Railroad from pile driving up through multi-staged and skewed deck placement, including: driving pile in a congested space, cast-in-place pier columns and caps, PCC and steel girder placement, concrete riser preparation and bearing pad placement; Stay-in-Place deck forms, reinforcing steel, dry-run depth checks and concrete placement testing; and multiphase Traffic Control. Inspections included verifying the QC operations were according to procedures outlined in the CQMP. He documented daily project activity in project provided spreadsheets. The project encompasses widening of US 90 to a 6-lane facility including replacement of bridge structures over the BNSF Railroad and a new bridge structure at Albertson's Parkway
05/12 – 03/15	<b>Sanitary Sewer Overflow Program, East Baton Rouge Parish, LA. East Baton Rouge Parish DPW.</b> Inspector. Assessed construction methods and processes as required for the Sanitary Sewer Overflow (SSO) Program for East Baton Rouge Parish.
12/10 – 05/12	<b>Various LADOTD projects. LADOTD.</b> Project Inspector. Analyzed and tested soil cement treated soil, inspected asphalt paving and concrete paving production.

**16. Staff Experience:**

Firm employed by		Michael Baker International, Inc.	
Name	Amos Smith	Years of relevant experience with this employer	3
Title	Construction Inspector	Years of relevant experience with other employer(s)	55
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		Traffic Control Technician/ LA State Specific / 04/27; Certified Flagger, 03/25; LADOTD Asphalt Paving, 01/26; LADOTD PCC Paving, 04/26; LADOTD Embankment & Base, 01/26; LADOTD Structural Concrete, 04/26	
Year registered	N/A	Discipline	Construction Inspection
Contract role(s) / brief description of responsibilities		Inspector- Lead	



✓ Mr. Smith has been working as an inspector in the State of LA since 1966, including 35 years in District 62. He is bountiful in the knowledge of specifications and standard practices and holds the contractor to the highest quality work. Mr. Smith has a surveying background, which is valuable in verifying contractors' layouts of striping, guardrails, electrical components, and all other details of construction plans.

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 years of experience specified in the applicable MPR(s).
12/21 - 04/23	<b>Bootlegger Road Sidewalks Task Order 6, Districts 2, 61, and 62, LA. LADOTD.</b> Construction Inspector. Michael Baker is acting as the prime consultant for construction management, inspection, and final audit of the Bootlegger Sidewalk Project in LA Districts 2, 61, and 62. The project consists of replacing approximately .75 miles of open ditches with polyethylene pipe and topped by a pedestrian sidewalk, and associated landscaping. Michael Baker's administrative work includes verifying AASHTOWare compliance, partial estimate and change order management, inspection dailies, material certification documentation and sampling, daily verification of traffic control, and project updates.
08/21 - 05/23	<b>Construction Engineering &amp; Inspection for Local Road Safety Upgrades - West Feliciana Parish, West Feliciana Parish, LA. DOTD.</b> Construction Inspector. Michael Baker is providing construction management, inspection, and final audit of the Local Road Safety Upgrade project in West Feliciana Parish. The project consists of safety improvement to nine local roads. Improvements include approximately 100 miles of thermoplastic striping, over 1,000 signs, and over 3,000 ft. of guardrail. Inspections include verifying traffic control for daily operations, including lane closures with flaggers and moving operations.
08/21 - 03/22	<b>Tangipahoa PH Local Road Safety Upgrade Project, Tangipahoa Parish, LA. DOTD.</b> Construction Inspector. As the second task order under the IDIQ "CE&I for Safety Project Statewide with a Majority of work in Districts 02, 61, and 62," Michael Baker provided construction management, inspection, and final audit of the Tangipahoa PH Local Road Safety Upgrade Project. The project consisted of upgrading signage for 39 roads, refreshing nearly 100 miles of plastic pavement markings, and installing solar-powered flashing beacons. Project locations include 39 roads in the parish. Michael Baker managed the project by utilizing local inspection resources and the project is currently running under budget and ahead of schedule.
03/13 - 10/16	<b>Tangipahoa FHWA Safety Upgrade Project, Tangipahoa Parish, LA. DOTD.</b> Construction Inspector. Provided inspection of construction and materials field work on this safety improvement project.

**16. Staff Experience:**

Firm employed by		The Beta Group, LLC	
Name	Mariana Cure	Years of relevant experience with this employer	15
Title	Senior Technician	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		Asphalt Plant Inspector, 12/27	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector- Certified	



✓ Ms. Cure has over 20 years of experience in the Construction Materials Testing Field. In her time at The Beta Group, she gained knowledge and ability of many different inspections and procedures. Her duties include but are not limited to independent record keeping and preparation of reports for inspection and testing, observation of construction activities to ensure adherence to specifications, safety practices, and requirements, communicating with jobsite crew members and foremen as needed, etc.

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 years of experience specified in the applicable MPR(s).
08/10 – 11/10	<b>Lapalco Overlay, Phase 3, Bayou Fatma to Manhattan. Jefferson Parish Department of Engineering.</b> Certified Asphaltic Concrete Plant Inspector/Technician. Beta Provided construction materials testing and project management for this project which involved concrete paving, soils, and asphalt paving.
07/11 – 04/14	<b>Saint Bernard Roadway RD2010-110. Saint Bernard Parish Government.</b> Certified Asphaltic Concrete Plant Inspector/Technician. Beta provided construction materials testing services which included asphalt field and plant inspections, compaction testing, and concrete testing.
05/12 – 07/12	<b>New Orleans Submerged Roads (Phase B). LADOTD.</b> Certified Asphaltic Concrete Plant Inspector/Technician. Beta provided construction material and quality assurance testing services, including asphalt roadway and plant inspections as well as concrete and soils inspection services
11/13 – 02/18	<b>Parks of Plaquemines Phase 2A &amp; 2C. Bell South.</b> Certified Asphaltic Concrete Plant Inspector/Technician. Beta provided construction materials testing services which included asphalt field and plant inspections, concrete testing, compaction testing, and soils testing.
02/17-03/18	<b>Saint Charles Avenue (LA Avenue-Calliope Street). LADOTD.</b> Certified Asphalt Concrete Plant Inspector/Technician. The Beta Group provided construction materials testing for this project which involved concrete paving, concrete plant inspections, soils testing, asphalt field and plant inspections.
06/17 – 04/18	<b>LA 18. LADOTD.</b> Certified Asphaltic Concrete Plant Inspector/Technician. Beta provided construction materials testing for this project which involved concrete paving, concrete plant inspection, soils testing, asphalt field and plant inspection.
10/17 – 03/18	<b>Lapalco (Victory-Westwood). LADOTD.</b> Certified Asphaltic Concrete Plant Inspector/Technician. The Beta Group provided construction materials testing for this project which involved concrete paving, concrete plant inspection, soils testing, asphalt field and plant inspection.
03/18 - Ongoing	<b>Airport Connector Roads. LADOTD.</b> Certified Asphalting Concrete Plant Inspector/Technician. The Beta Group provided construction materials testing and project management for this project which included concrete paving, soils and asphalt paving.

16. Staff Experience:			
Firm employed by		GOTECH, Inc.	
Name	Brian Smith, PE, LSI		Years of relevant experience with this employer
Title	Project Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2002 / Civil Engineering / Louisiana State University	
Active registration number / state / expiration date		PE 32484 / LA / 09-30-2024; LSI 0000490 / LA / 03-31-2025	
Year registered	2006, PE; 2004, LSI	Discipline	Professional Engineer; Land Surveyor Intern
Contract role(s) / brief description of responsibilities		Road Design (Submittal review as needed)	
<p>✓ Mr. Smith has extensive experience in civil engineering with a focus in airports, road design, drainage, water distribution systems, subdivisions and commercial developments. He has served as design engineer and project manager on various airport, roadway, drainage and water system projects. In addition, he has designed and managed construction on numerous airport projects in south Louisiana and was airport engineer for Hammond Northshore Regional, Louisiana Regional Airport, Jennings Industrial Airpark, and lead design engineer for others. These projects have included design of runway extensions, taxiway extensions, aprons and hangars, as well as the associated NAVAIDs and lighting equipment required.</p>			
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 years of experience specified in the applicable MPR(s).		
12/20 - Ongoing	<p><b>MOVEBR, Baton Rouge, LA. City of Baton Rouge.</b> Smith was responsible for project management, technical review, and constructability review of 9 capacity improvement project for the MOVEBR Program Management including City roadways, and LADOTD roadways. (Constantin Blvd, Midway Dr, Jefferson @ Bluebonnet, Jefferson @ Corporate, Highland @ Siegen, Perkins Rd @ One Perkins Place, South Choctaw, and Nicholson Dr Segment 2)</p>		
02/09 - 09/13	<p><b>Bridge Abutment and Floodwall Tie-Ins at Causeway Bridge, Jefferson Parish, LA.</b> Mr. Smith served as road design engineer for 0.4 mi. divided 6 lanes, \$46M construction cost. Project responsibilities included coordination with private utilities and relocation of municipal utilities (potable water and sanitary sewer), subsurface drainage for roadway and levee, pavement section, cross sections, roadway geometry, levee access roads, sequence of construction, Temporary Traffic Control Plans and engineering during construction.</p>		
02/15 - 09/15	<p><b>GNOEC East Causeway Approach Rehab and Improvements. Greater New Orleans Expressway Commission.</b> Mr. Smith was responsible for Project Management as well as roadway design for the West Causeway Approach. Project responsibilities drainage, safety end treatments for driveway culverts, turn lane design, PCC partial slab replacement, asphalt mill and overlay, and PED/Cycle facilities. cross sections, sequence of construction, Temporary Traffic Control Plans and engineering during construction.</p>		

16. Staff Experience:			
Firm employed by		GOTECH, Inc.	
Name	John Biggs	Years of relevant experience with this employer	5
Title	Senior Technician	Years of relevant experience with other employer(s)	28
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		Certified Traffic Control Supervisor – ATSSA, 07/27 Certified Traffic Control Technician – ATSSA, 07/27 Certified Flagger – ATSSA, 10/26 OSHA 10-hour Construction Safety & Health TWIC, 11/24 Security Passport – Safety Council – BR ID# 9711780	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Survey	
✓ Mr. Biggs is presently a Senior Technician with over 20 years of survey experience. He has a working knowledge of total station operation, EDM equipment, Fathometer/Hydro equipment, data collection, and GPS equipment.			
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 years of experience specified in the applicable MPR(s).		
02/19-Ongoing	<b>Pointe-Marie: A New Village, Baton Rouge, LA. Point-Marie Community Development.</b> Sr. Technician for the on-going design and construction of Pointe-Marie. This project entails a planned community development of a mixed-use village encompassing over 120 acres. His duties include the layout of roadways, drainage, grading, sanitary sewer system, utility layout and coordination and overseeing construction activities. Phase I is complete and he is working on Phase II. Mr. Biggs also has been responsible for the boundary survey field work on the development. This work includes geometric calculations, property corner setting, elevation surveys and lot layouts. Working to improve drainage across overhead utilities and underground pipelines in the north end of the property to include Entergy Transmission and Distribution, Shell Pipeline, Baton Rouge Sewer Force Main and Entergy Gulf States.		
11/19-05/21	<b>New Orleans Street Rehabilitation: RRI01, RRI02, Orleans Parish, LA. New Orleans Department of Public Work.</b> Sr. Technician providing topographic surveying services for roadway rehabilitation design. The project included static GPS control surveys, elevation level loop runs, and conventional topographic field surveys. Topographic field information gathered included roadway/pavement surface features, drainage structures, both surface and subsurface utilities, and survey data on all features within the apparent right-of-way. All field data was collected in standard DOTD electronic feature code format.		
05/12 – 07/12	<b>New Orleans Streets Rehab: RRI19 RRI20, Orleans Parish, LA. New Orleans Department of Public Works.</b> For the roadway improvement projects in New Orleans, Mr. Biggs has been the Lead Survey Technician for GOTECH. He has conducted topographic surveys that were used as the basis for new roadway improvement designs. Gutter line surveys were used for drainage calculation and his pavement surveys were used as the basis for new roadway geometric designs (vertical curves and horizontal geometry). All survey data was compiled in detailed plan/profile sheets resulting in a complete construction document package.		



**16. Staff Experience:**

Firm employed by		GOTECH, Inc.	
Name	<b>Terry Cormier</b>	Years of relevant experience with this employer	14
Title	Construction / Inspector Project Manager	Years of relevant experience with other employer(s)	33
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		Certified Traffic Control Supervisor – ATSSA, 09/23 Certified Traffic Control Technician – ATSSA, 09/23 ATSSA Certified Flagger, 03/25	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Construction QC/OV	



✓ Mr. Cormier serves as the Project Manager for QA/QC services. He is a professional with a minimum of ten years' experience in charge of major expertise in the fields involved.

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 years of experience specified in the applicable MPR(s).
2019-Ongoing	<b>I-10/Loyola Interchange Improvements. LADOTD.</b> Mr. Cormier has an extensive background in material testing for LADOTD, he was relied on mostly by phone and e-mail to verify products being used on the jobsite. GOTECH is a Subconsultant of GEC and involved in this project by providing Inspectors and Document Control personnel.
2019-Ongoing	<b>Construction Management Service Nashville Avenue Terminal Wharf Crane Rail Extension, New Orleans, LA. Port of New Orleans.</b> Mr. Cormier has been involved in placing inspectors and handling situations and issues as they arrive.
2009-Ongoing	<b>15-CE-ST-0001 Phase 15/2: Sales Tax Street &amp; Road Rehabilitation Program. City of Baton Rouge.</b> GOTECH is a sub of GEC for Inspectors for the above program. Mr. Cormier has been vigilant in locating and supplying Certified and Non- Certified Inspectors to cover the project workload.
2018-2020	<b>DPW564 Pontilly Drainage Upgrade. City of New Orleans.</b> GOTECH supplied three different Inspectors as the Engineer in charge needed.
06/15-6/18	<b>LA 318 Interchange Design-Build US 90 (Future I – 49). LADOTD.</b> Mr. Cormier was instrumental in assisting the GEC Engineer in charge of this Design-Build project in the beginning with field questions about materials being used on the project. Also, aided the Document Control personnel in creating documents to track RFIs and NCRs. Because of Mr. Cormier's extensive background in Material testing for LADOTD he was relied on mostly by email to verify products that was on the Approved Material List.
04/16-10/16	<b>Lafayette MPO Non-State PVT Marking, Lafayette Parish, LA. LADOTD.</b> GOTECH was given this task by GEC to assist the Project Engineer with GEC to supply an inspector for this project. Mr. Cormier acted as the Supervisor for GEC on this project. This project was brought in under the Contractor Bid Price.
01/17-Ongoing	<b>E.JCT I-49 to LA 328 Route I-10 Widening and Reconstruction, Lafayette and Saint Martin Parishes, LA. LADOTD.</b> GOTECH is a sub of GEC, providing an Office Manager for this project. Mr. Cormier is responsible for the office manager and ensures the office managers request concerning equipment and lodging are fulfilled. Mr. Cormier verifies hours of work, travel and lodging for Office Manager to make sure they are complying.

02-/17-Ongoing	<p><b>LA 347 to Atchafalaya Floodway Bridge I-10 Widening and Reconstruction, Saint Martin Parish, LA. LADOTD.</b> GOTECH is a sub to GEC, providing an Office Manager and Certified Inspector for this project. Mr. Cormier is responsible for the office manager and certified inspector performance and ensures their lodgings are fulfilled. Recently, Mr. Cormier was asked for help in locating a Nuclear Density Machine for field use. Mr. Cormier verifies hours of work, travel and lodging for Office Manager and Field Inspector to make sure they are complying.</p>
03/12-Ongoing	<p><b>Construction Inspection Support Annual Contract-SSO Program Inspection East Baton Rouge Parish, LA. LADOTD.</b> Construction Inspection Manager. Mr. Cormier provides quality assurance services and manages approximately 30 field construction inspectors. The inspectors are on-site at construction projects such as construction or rehabilitation projects on pump stations, sewer, forcemains and wastewater plant facilities.</p>
02/09-08/12	<p><b>I-12 Widening Design-Build O'Neal Lane to Walker East Baton Rouge Parish and Livingston Parish, LA. LADOTD.</b> Quality Control Technician Manager. GOTECH provided surveying, utility coordination, and construction inspection on the I-12 Widening Design/Build Project. The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. Mr. Cormier's duties included attending weekly meetings and presenting issues to the Contractor that needed attention, maintained an NCR list, assigned GOTECH Inspectors to inspect various work taking place on the project, verifying finish work complies with specification and plans. He checked monthly paycheck points for completed paperwork, tracked all testing results being done by certified Labs, kept in contact with Pre-Stressed GOTECH Inspector at Pre-stress yard. Other duties were assisting Project Engineer, by providing data and reports for NCR violations and suggested remedial actions that should be taken. He assisted the PE in the closing of the project via 2059 and acted as the liaison between the Contractor and Program Managers.</p>

16. Staff Experience:			
Firm employed by		GOTECH, Inc.	
Name	Nathan Millard	Years of relevant experience with this employer	12
Title	Certified Inspector	Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		Associate Degree / Drafting & Design / 2001	
Active registration number / state / expiration date		Certified Traffic Control Supervisor – ATSSA, 07/27 Flagger – ATSSA, Expires 08/23 LADOTD Portland Cement Concrete Paving Technician, 02/24 LADOTD Structural Concrete Inspector/Technician, 08/26 LADOTD Embankment & Base Course Specialty Area: Exam successfully completed 08/21 LADOTD Authorized Nuclear Density Operator LADOTD Profilograph Evaluator LADOTD Authorized Density Tester	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector - Lead	
✓ Mr. Millard has seven years of experience with the LADOTD as an inspector of roadway and bridge construction according to state standards and specifications. His duties will include surveying, layout, sampling, and testing materials, book and record keeping throughout the construction process.			
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 years of experience specified in the applicable MPR(s).		
05/20-09/21	<b>IDIQ Contract for CE&amp;I District 61, 62, and 02: Task Order 2, Denham Springs Road Signing &amp; Striping, Livingston Parish, LA. LADOTD.</b> Certified Inspector. The local road safety upgrade project was located in Tangipahoa Parish. GOTECH provided services as a subconsultant to Michael Baker on the LADOTD project that included site inspections, equipment verification and submittal of material samples in the district testing laboratory. GOTECH also provided as-built plans for the completed work.		
05/18-03/20	<b>Design-Build Construction Support Services I-10: Highland Road to LA 73, Route I-10, East Baton Rouge Parish and Ascension Parishes, LA. LADOTD.</b> Mr. Millard provided inspection services as a certified structural inspector and as a certified concrete paving inspector. As a subconsultant, GOTECH provided the inspection services for the entire project limits of over six miles in length. Mr. Millard obtained density readings for the soil cement road base course using a nuclear density testing device.		
03/11-06/19	<b>East Baton Rouge Parish Program Management Services for Transportation &amp; Street Improvement Program "Green Light Plan", Baton Rouge, LA. City of Baton Rouge.</b> GOTECH participated in the Green Light Plan as a member of the Project Management Team. GOTECH supplied engineering project managers, a Director of Engineering, CAD drafting services, scheduling, cost estimating, construction inspectors, and a Senior Program Advisor for the team. Mr. Millard was the on-site inspector for the Foster Road Green Light project. He conducted construction site inspections during the contractor's activities. He reviewed schedules, manpower, daily reports, quality control issues and overall job progress.		



09/17-06/18	<p><b>Julia Street Overlay and Widening Project - Denham Springs, Livingston Parish, LA. LADOTD.</b> Project Field Inspector. The project included the milling of the existing asphalt pavement in the initial phase of construction. Subsequent activities involved in-place cement stabilization of the base course and the asphalt surface treatment interlayer placement. The asphalt wearing course was constructed to complete the project. Mr. Millard provided daily project observations at the site to ensure compliance with the project plans and specifications working as a subconsultant to C.H. Fenstermaker &amp; Associates, LLC. GOTECH provided daily reports, inspection of traffic controls and coordination of site testing.</p>
03/11-08/12	<p><b>I-12 Widening Design/Build O'Neal Lane to Walker, East Baton Rouge Parish and Livingston Parish, LA. LADOTD.</b> GOTECH provided inspections services during the construction phase of the project. Mr. Millard was the certified structural inspector for the project that was nine miles in length, extending from O'Neal Lane (East Baton Rouge Parish) to Walker (Livingston Parish). He coordinated the utility relocation work, surveying services and construction inspection for the interstate highway project.</p>

**16. Staff Experience:**

Firm employed by		GOTECH, Inc.	
Name	John Poche	Years of relevant experience with this employer	10
Title	Certified Inspector	Years of relevant experience with other employer(s)	39
Degree(s) / Years / Specialization		Associate Degree / Drafting & Design / 2001	
Active registration number / state / expiration date		LADOTD Structural Concrete Inspector, 11/27 LADOTD Asphalt Concrete Paving Inspector, 03/26 LADOTD Asphalt Concrete Plant Inspector, 03/26 LADOTD PCC Paving Inspector, 11/27 LADOTD Authorized Profilograph Operator LADOTD Authorized Profilograph Evaluator LADOTD Concrete Field Tester Traffic Control Technician - ATSSA, 04/25 Traffic Control Supervisor - ATSSA, 04/25 Registered Flagger-ATSSA, 01/25	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector - Lead	



✓ Mr. Poche's position at GOTECH is Field Inspector. His duties include direct responsibility for monitoring, documenting and recording construction contractor quality control of materials and activities, project progress and quality of work.

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 years of experience specified in the applicable MPR(s).
07/20 - 07/22	<p><b>IDIQ Contract for CE&amp;I for Safety Projects Statewide with a Majority of Work in Districts 02, 61, and 62, Task Order: H.013271 Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA. LADOTD.</b> Lead Inspector. Responsible for inspection and materials sampling and testing per the approved sampling plan, including signing, thermoplastic striping, and solar flashing beacons. Mr. Poche was the on-site point of contact between the contractor and Project Engineer. He was responsible for identifying field discrepancies, completing daily diaries in SiteManager, entering material sample information into SiteManager Materials, and assuring the project was built in accordance with approved plans, special provisions and standard specifications. Mr. Poche obtained all project material documentation for 2059 throughout the duration of the project so as to meet the 30-day submission requirement.</p> <p><b>IDIQ Contract for CE&amp;I for Safety Projects Statewide with a Majority of work in Districts 02, 61, and 62, Task Order 3: H.012473 Marconi DR Shared-Use Path, New Orleans City Park, LA. LADOTD.</b> Construction Inspector. Mr. Poche was responsible for inspection and materials sampling and testing per the approved sampling plan, including clearing and grubbing, embankment, installation of six-inch thick concrete shared-use path and sidewalk drains, brick handicap ramps per ADA requirements, and root pruning of live oak trees by the contracted arborist. Mr. Poche closely inspected the contractor's operations and communicated frequently between the contractor representative, City Park representative, and the Project Engineer due to the sensitive nature of the protected oak trees lining the path. He was responsible for identifying areas where alignment needed shifted due to conflicts, completing daily diaries in SiteManager, entering material sample information into SiteManager Materials, and assuring the project was built in accordance with approved plans, special provisions and standard specifications.</p>

03/12-Ongoing	<p><b>Construction Inspection Support Annual Contract-SSO Program Inspection, East Baton Rouge Parish, LA. City of Baton Rouge / Parish of East Baton Rouge.</b> Senior Inspector. Mr. Poche coordinated over ten GOTECH inspection personnel that are assigned to construction or rehabilitation projects on pump stations, sewer, forcemains, and gravity sewer lines.</p>
05/18-Ongoing	<p><b>Sales Tax Street and Road Rehabilitation Program Construction Supervision and Inspection, Baton Rouge and ERB Parish, LA. City of Baton Rouge.</b> Inspector. GOTECH, Inc. provided Construction Inspectors and a Chief Inspector to perform inspection of street rehabilitation construction services for the City of Baton Rouge for over 20 years. Duties included setting up and maintaining a project records system, production of partial and final estimated and plan changes, insuring adherence to plans and specifications and the performance of field tests. The overall program has rehabilitated (asphalt overlay or reconstituted) over 1,500 miles of streets/roads.</p>
02/09-08/12	<p><b>I-12 Widening Design/Build O'Neal Lane to Denham Springs, Livingston Parish, LA. LADOTD.</b> Senior Inspector. GOTECH provided construction inspection monitoring the construction of the roadway bridges and overpasses. The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. The project extended from the O'Neal Lane intersection in EBRP to the Denham Springs exit in Livingston Parish.</p>
02/06-08/11	<p><b>John James Audubon Bridge Design/Build, Saint Francisville, LA. LADOTD.</b> Senior Construction Inspector performing QA/QC inspection services for the Mississippi River Bridge Design and Build project located in St. Francisville. The Audubon Bridge project is being conducted as a design/build project for the Louisiana Department of Transportation and Development. The bridge will be a cable-stayed structure that crosses the Mississippi River north of Baton Rouge. It replaces a centuries-old ferry route that links Pointe Coupee Parish and West Feliciana Parish. At a length of 1,583 ft., the main span will be the longest in North America. GOTECH provided engineering design of the approach roadway network on the west (Pointe Coupee Parish) side of the river.</p>

**16. Staff Experience:**

Firm employed by		GOTECH, Inc.	
Name	Ken Prescott	Years of relevant experience with this employer	13
Title	Certified Inspector	Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization		Associate Degree in Civil Engineering & Technology / 1972	
Active registration number / state / expiration date		LA DOTD Certified Portland Cement Concrete Paving Inspector, 08/27 LA DOTD Certified Structural Concrete Inspector/Technician, 12/23 LA DOTD Embankment & Base Course Inspector, 02/27	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector - Lead	



✓ Mr. Prescott is certified by the LADOTD in the inspection of specific construction materials and/or activities.

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 years of experience specified in the applicable MPR(s).
03/21 - Ongoing	<b>Runway 1 3-31 Safety Area and RPZ Improvements. LADOTD.</b> Certified Inspector for the re-routing of Plank Road at EBR Airport to make room for the new safety area and RPZ improvements. This new route is being built to LADOTD specifications with FFA funds and will be returned to the State when completed.
02/19-08/20	<b>LA 347 to Atchafalaya Floodway Bridge I-10 Widening and Reconstruction, Saint Martin Parish, LA. LADOTD.</b> Structural Concrete Inspector. This project included full-depth replacement of the pavement within the existing lanes, widening the westbound pavement surface, and installing concrete median protection. Mr. Prescott was witness to and documented the Epoxy Urethane Overlay as per specification which was used during the widening of I-10.
08/17-05/18	<b>LA Hwy 1 Corridor Pathway Proposal 'JOLIET' Pathway - Stage 0 - Brusly, West Baton Rouge Parish, LA. LADOTD.</b> Inspector. Project included quality assurance, construction inspection, material sampling, inspection of the erosion control measure as well as ensuring compliance with the Contractor's Storm Water Pollution Prevention Plan (SWPPP). Mr. Prescott maintained daily records and assessing construction time charges by filling out daily reports to record the activities of the Contractor for each day. Verified the river stage every day to ensure that the river level was below a certain footage downstream. Mr. Prescott is a LADOTD Certified Inspector in Asphaltic Concrete Paving and Embankment and Base Course.
10/09-Ongoing	<b>Sales Tax Rehabilitation Road Program, Baton Rouge, LA. City of Baton Rouge.</b> Asphalt Paving Inspector. Duties include independent record keeping, preparations of reports for inspection and testing, interpretations of plans and specifications and observation of construction activities to check for adherence to safety practices and requirements.
02/09 - 08/12	<b>I-12 Widening from O'Neal to Denham Springs. LADOTD.</b> Mr. Prescott served as an inspector on the \$100M State Project of I-12 widening from O'Neal Lane to Denham Springs. His duties were Concrete Paving inspection of Interstate 12 for six miles east bound. Mr. Prescott performed these duties entirely at night. He prepared daily reports and witness testing of cylinder strength for early breaks to allow traffic to roll as soon as they obtained minimum strength.

**16. Staff Experience:**

Firm employed by		CH Fenstermaker & Associates, LLC	
Name	David Stears	Years of relevant experience with this employer	2
Title	Inspector II	Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		Diploma / 1994 / Civil Engineering Technology	
Active registration number / state / expiration date		Structural Concrete Inspector, 01/27; Embankment and Base Inspector, 02/26; Asphalt Paving Specialty	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector - Lead	



✓ Mr. Stears is a LADOTD certified Asphalt Concrete Paving Inspector with experience providing inspection and engineering technician services. His certifications include Asphalt Concrete Paving Inspector, Embankment & Base Course Inspector, and Structural Concrete Inspector. Before joining the Fenstermaker team in 2021, Mr. Stears worked for LADOTD as an Engineering Technician 4 responsible for quality checks on bid items, inspecting contractor equipment for performance checks, sampling and testing materials, inspecting temporary traffic controls at project sites, and preparing reports.

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 years of experience specified in the applicable MPR(s).
04/21-05/22	<b>2021 Asphalt Overlay Project, Lafayette Parish, LA. City of Carencro.</b> 2021 Asphalt Overlay Project consisted of the mill and over-lay of approximately 2.5 miles of roadway surface including 20 streets. A total of 64,120 square yards of asphalt was milled and re-placed with 2-in.-thick asphalt concrete overlay wearing course. Fenstermaker was contracted to provide surveying, design, utility coordination and construction administration and inspection. Mr. Stears assisted the lead inspector on asphalt paving.
07/21-05/22	<b>Apollo Road at LA 93 (Dulles Drive) Roundabout, Lafayette Parish, LA. City of Scott.</b> The Apollo Road Project is a roadway project that begins at the intersection of Apollo Road (LA 93) and Old Spanish Trail and proceeds south for approximately two miles to the intersection of Dulles Drive and Roe De Belier. This project is to be carried out in multiple phases. Fenstermaker is responsible for the designing and construction a roundabout at LA 93 in the City of Scott. Mr. Stears assisted in inspection services during a phase of this project including the relocation and installation of a water force main. He assisted with the installation of the water force main along Apollo Road as well as Portland Cement Concrete paving.
01/22-11/22	<b>Thoroughbred Subdivision, Lafayette Parish, LA. City of Carencro.</b> Thoroughbred Subdivision is a development that included all components of water installation, sewer gravity installation, drainage installation and asphalt roadway construction. Fenstermaker provided third party inspection services on behalf of the City of Carencro according to the city's specifications. Mr. Stears provided inspection services in areas of construction including sewer gravity line installation, manhole installation, soil cement processes, water force main installation, asphalt pavement, general excavation, and general backfill.
4/22 - Ongoing	<b>2015 Wastewater Infrastructure Phase II, City of Carencro, LA. City of Carencro.</b> The 2015 Wastewater Infrastructure project included the installation of 7,362 ft. of 20-inch and 3,693 ft. of 16-inch sewer force main, 98 ft. of 8-inch and 150 ft. of 24-inch sewer gravity main, and a new 40 foot deep, 14 by 14 foot square wet well. Fenstermaker engineered this project and provided QA/QC during construction. Mr. Stears provided inspection services which involved overseeing the installation of a new sewer force main. During this installation he observed sewer force main installation, mechanical joint fittings, restraint installations, and dead man assemblies.

**16. Staff Experience:**

Firm employed by		CH Fenstermaker & Associates, LLC	
Name	James Brown, Jr.	Years of relevant experience with this employer	1
Title	Inspector III	Years of relevant experience with other employer(s)	43
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		Structural Concrete exp 12/25; PCC Paving Exp. 7/25; Asphalt Paving Exp. 11/27; Embankment & Base Exp. 7/28; Asphalt Plant exp 12/25; Nuclear Density Operator	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector - Lead	



✓ Mr. Brown is an Inspector III with Fenstermaker’s Lake Charles office. He served in the United States Air Force for eight years as a Staff Sergeant/Corrosion Control Specialist. After his service, he worked in various inspector roles for 29 years. He was employed by the LADOTD for 15 years. As an Engineering Technician with LADOTD, he inspected work performed by contractors on roads to comply with plans and specifications, including earthwork, minor concrete, laying pipe, asphalt paving, and PCC pavement. He assisted with measuring and determining pay quantities; reviewed plans and field conditions; completed reports and compiled information using Site Manager, Site Manager Materials, and LIMS; conducted sampling and testing materials; and worked closely with maintenance and construction staff on special projects. He performed inspection and evaluation of maintenance activities performed in District 07-Area A, inspected work performed by contractors and municipalities, prepared reports and compiled information using Linear Assets/Agile, compiled documentation on damage claims, and investigated and created reports for accidents; as well as conducted interview panels, reviewed results, and made recommendations for job applicants for Calcasieu and Cameron Parish maintenance staff. He is certified in Structural Concrete, PCC Pavement, Embankment and Asphalt Pavement.

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 years of experience specified in the applicable MPR(s).
01/23-Ongoing	<b>Coach Williams Drive Extension &amp; Roundabout, Calcasieu Parish, LA. Calcasieu Parish Police Jury.</b> The Coach Williams Boulevard Extension is an \$18.4M project currently under construction. Fenstermaker was responsible for the topographic survey, boundary survey, and right-of-way/easement platting, engineering, and construction services to complete the new Coach Williams Drive roadway that will connect to Houston River Road (LA 379). This project includes 3-miles of new 2-lane roadway with sidewalks and intersection improvements including a roundabout and turning lanes. Mr. Brown’s duties include general construction inspection services, including SRA Bypass Canal and Eastern Bypass Levee inspections, and contractor operations associated with sheet pile operations, hydroseed operations, welding operations, temporary bypass canal at SRA and SRA pipe removal.
01/20-Ongoing	<b>Ham Reid Road Extension Phase 2, Calcasieu Parish, LA. Calcasieu Parish Police Jury.</b> The Ham Reid Road Extension is a two-phase, \$14.25M construction project that includes a unique 1-mile asphalt roadway corridor, incorporating walkability and green infrastructure. The corridor includes a 2-lane (1-lane in each direction with a median) boulevard section with intersection improvements such as roundabouts. Mr. Brown’s duties include general construction inspection services.

16. Staff Experience:			
Firm employed by		CH Fenstermaker & Associates, LLC	
Name	Scott Courville		Years of relevant experience with this employer
Title	Inspector III		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		Structural Concrete Exp 06/26; Embankment & Base Exp. 05/26; PCC Paving Exp. 06/26; Asphalt Paving exp 05/26; Asphalt Plant exp 01/27; Density Tester; ATSSA TCS Exp 11/23; ATSSA Flagger exp 11/23	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector- Lead	



✓ Mr. Courville is a certified inspector in multiple categories and has worked on numerous projects for companies such as LADOTD, Digital Engineering and Imaging, Inc., ECM Consultants, Site Engineering, and Cardno ATC. Mr. Courville is also a Federal Aviation Certified (FAA) certified remote pilot for unmanned aerial systems (UAS). His relevant certifications include LADOTD Structural Concrete Inspector/Technician, LADOTD PCC Paving Inspector/Technician, LADOTD Asphaltic Concrete Plant Inspector/Technician, LADOTD Asphaltic Concrete Paving Inspector/Technician, LADOTD Embankment and Base Course Inspector/Technician, LADOTD Authorized Density Tester, LADOTD Profilographic Operator/Evaluator, ATSSA Traffic Control Technician, ATSSA Traffic Control Supervisor, and ATSSA Registered Flagger.

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 years of experience specified in the applicable MPR(s).
12/16	<b>Lake Charles LNG Traffic Impact and Road Improvements/CE&amp;I, LA384 &amp; LA 385, Calcasieu Parish, LA. Lake Charles LNG.</b> This project included evaluating construction traffic that will be created by three LNG facilities being constructed near Lake Charles, LA, and design of roadway improvements to mitigate the additional traffic. Fenstermaker was also responsible for Construction Engineering and Inspection services for the roadway construction and modifications. Mr. Courville served as a project inspector and was responsible for inspecting the asphalt binder.
08/20-Ongoing	<b>Acadiana Regional Airport Access Road, Iberia Parish, LA. Iberia Parish Government.</b> The purpose of this project is to provide a more direct access path to the Acadiana Regional Airport in the future. Fenstermaker was selected to design a two-lane roadway that will connect the LA 3212 and LA 675 in New Iberia, LA with room for a future four-lane roadway. This design consists of the main roadway, one single lane roundabout, and a two-lane roadway that will connect the main road to US-90 Frontage Road with a second roundabout in a future project. Mr. Courville is responsible for inspection services of all aspects of the roadway and drainage construction as well as keeping track of quantities and writing daily reports.
08/15-01/21	<b>East Pont des Mouton Roadway Widening, Lafayette Parish, LA. Lafayette Consolidated Government.</b> Fenstermaker was selected to perform engineering design services for the construction of a 1.4 mile four-lane divided curb and gutter roadway with a raised median (boulevard section), sidewalks, subsurface drainage, and street lighting. The improvements replaced an existing two-lane roadway of East Pont des Mouton Road. This project involved the conversion of a two-lane asphalt road to a five-lane Portland Cement Concrete (PCC) roadway and the installation of approximately 14,300 ft. of subsurface drainage including 1,400 ft. of 84" RCP. Throughout this project Fenstermaker provided, among other services, utility relocation of all public utilities, utility coordination of private utilities, and utility Plan-Profile Sheets for the 1.4-mile corridor of the densely populated roadway. Mr. Courville served as the lead Construction Inspector for the project and observed all areas of construction.

**16. Staff Experience:**

Firm employed by		CH Fenstermaker & Associates, LLC	
Name	<b>Matt Strickland, PE</b>	Years of relevant experience with this employer	5
Title	Manager, Engineer	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		B.S. / 2009 / Civil Engineering	
Active registration number / state / expiration date		Professional Engineer No. 42433 / LA / 09/24	
Year registered	2018, PE	Discipline	Civil
Contract role(s) / brief description of responsibilities		Bridge Engineer (Design Submittal Review as needed)	



✓ Mr. Strickland has experience in civil transportation construction. He has served as project manager for numerous overlay and pavement restoration projects. Previously, as a Project Engineer with MDOT, his responsibilities included processing pay estimates to Contractors, ensuring accurate entry/payment of pay items, maintaining material testing compliance, documenting men and equipment usage for a daily project record, ensuring payroll accuracy to prime/sub personnel, writing supplemental agreements, resolving design issues in the field, ensuring adherence to plans and specifications, maintaining compliance with State and Federal stormwater regulations, and serving as Engineer of Record for final plans and quantities. In addition to construction project management, he was also involved with the development/implementation of the technician skills assessment program for technician evaluation and promotion, as well as the MDOT Construction Academy training system designed to educate construction technicians in various items of construction inspection. He has been responsible for collecting and assembling quantities, scopes of work, and plans for upcoming/proposed transportation improvement projects. He has experience using various construction/design software programs, including Sitemanager and Sitemanager Change Order Manager, Bentley Microstation V8i, Bentley Autoturn, and Bentley ProjectWise. His expertise with Fenstermaker has expanded to include construction administration for roadside and subsurface drainage improvements, sidewalk construction, and storm sewer rehabilitation. He has also expanded his capabilities into design and plan production by assisting or overseeing the production of plans for projects such as watermain installation, gravity sewer and sewer force mains, and sewer lift station rehabilitation and construction.

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 years of experience specified in the applicable MPR(s).
01/18 - 06/21	<b>Sasol Road Traffic Improvements, Calcasieu Parish, LA. Fluor and Sasol Chemicals.</b> Fenstermaker provided engineering and consulting services for multiple projects in support of the Sasol Chemicals (USA), LLC - Lake Charles Chemicals Project. Fenstermaker completed tasks for various intersections, including John Stine & Sampson (LA 378), Old Spanish Trail & Ever-green, Sulphur (LA 379) & Guillory (LA 379), Houston River (LA 379) & Beglis (LA 27), John Stine & Houston River (LA 379), Old Spanish Trail & Trousdale, and Sampson (LA 378) & Sulphur (LA 379). The road improvements were determined through a Traffic Impact Analysis and included additional through- and turn- lanes, utility relocations, upgrading drainage structures, and incorporating signal improvements (adaptive signal system and rotating mast arms). Mr. Strickland was responsible for the ongoing maintenance inspections to monitor road conditions prior to project close out.
07/18 - Ongoing	<b>Coach Williams Boulevard Extension, Calcasieu Parish, LA. Calcasieu Parish Police Jury.</b> This project consists of engineering design for the construction of the extension of Coach Williams to connect to Houston River Road (LA 379). This road will be approximately three miles in length and will be designed as a two-lane open ditch urban collector with a roundabout, railroad crossing, and Sabine River Authority Canal crossing. This design is complex, as the roadway will be built through primarily wet terrain and will likely traverse over abandoned borrow pits. The roadway will cross the Sabine River Irrigation Canal and an operating railroad spur. Fenstermaker is the prime consultant and is responsible for the environmental assessments prior to design, drainage design, pavement design, and geometrics of the road. Mr. Strickland will be re-sponsible for compiling the sampling plan prior to the preconstruction meeting.

10/18 - 07/22	<p><b>Farm Road Multi-Bridge Replacement Project, Calcasieu Parish, LA.</b> Fenstermaker is providing engineering services for the re-placement of two timber bridges on Farm Road between LA 397 and Manchester Road, east of Lake Charles and southeast of the Chennault International Airport. Farm Road traverses a rural undeveloped area and is a narrow gravel street with open ditches. The bridges cross Calcasieu Parish drainage laterals and are spaced one quarter mile apart. Mr. Strickland is serving as the Project Manager and was responsible for coordination with the client to replace the original scope of concrete slab span bridges with precast concrete conspan bridges. This will result in a significant decrease in construction time and improved reliability. The project is currently under construction and is meeting client expectations.</p>
2018	<p><b>Bridge Replacement on SR 493, Lauderdale County, MS. MDOT.</b> This \$3.1M project included a double cell 20x12 box culvert and the construction and realignment of the existing mainline highway with necessary grade/profile correction of the adjacent state route and local road, intersection improvements and drainage upgrades. The new alignment was slated to receive a center turn lane to re-duce congestion and improve safety. Mr. Strickland was the project engineer and was responsible for all aspects of contract administration including pay estimates, conformance to the plans and specs, supplemental agreements, and monitoring the erosion control plan for compliance with state and federal guidelines.</p>
2018	<p><b>FAP #BR-0075-01(011)/102482302: Bridge Replacement on SR 19, Lauderdale County, MS. MDOT.</b> This \$2.3M project allowed for the construction of a temporary detour road and bridge to facilitate the demolition and construction of a new bridge within the original alignment. The original structure was removed and lengthened from the original three-span configuration, totaling 120 ft. to three spans, totaling 260 ft., with improved grading to allow for greater relief flooding effect. In addition to acting as the Engineer of Record, Mr. Strickland was responsible for coordination between MDOT, the Contractor, the engineering consultants responsible for the construction, permanent bridge staking, and the design and post-construction inspection of the detour bridge.</p>
07/16 - 11/16	<p><b>Bridge Repair on I-20/59 Over 22nd Avenue, Lauderdale County, MS. MDOT.</b> This \$750,000 project allowed for the removal of existing joint armor protection and repair of any spalled joints before installing a silicon joint sealant in all travel lanes and entrance ramp lanes of I-20/59 over 22nd Avenue in Meridian. This contract also allowed for the repair of numerous drop slabs with exposed rebar by use of epoxy mortar. The contract also called for the hydraulic jacking and removal/replacement of a bearing and pin assembly, all of which was done under live traffic. Lastly, all steel substructure components were blasted, primed, and painted. In addition to the usual responsibilities of project office construction administration, Strickland was re-sponsible for assuring the contractor's containment plan for airborne blasting media and paint overspray were contained according to federal and state environmental regulations, still allowing through movement of the traveling public. During the project, it was dis-covered that several bearing pad shields had become dislodged, and the bearing pads began deforming many of the existing concrete caps. This was missed during previous bridge inspections and led to a second project letting in this same location to repair the dam-aged caps and deficient bearing pads.</p>

**16. Staff Experience:**

Firm employed by		CH Fenstermaker & Associates, LLC	
Name	Pat Landry, PLS, PE	Years of relevant experience with this employer	2
Title	Construction Administrator	Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization		B.S. / 1984 / Civil Engineering M.S. / 1989 / Civil Engineering	
Active registration number / state / expiration date		Professional Engineer No. 23442 / LA / 09/23 Professional Land Surveyor No. 4822 / LA / 09/23	
Year registered	1989, PE; 1997, PLS	Discipline	Civil / Land Surveyor
Contract role(s) / brief description of responsibilities		Roadway Engineer; Local Entity Liaison	



✓ Pat Landry, PE, PLS, is a highly experienced construction administrator, inspector, professional engineer, and professional land surveyor. During his 36 years at the LADOTD, he reached the level of Engineer 9 - District Engineer Administrator. In this role, he was responsible for planning, managing, directing, and evaluating the district engineering functions serving five parishes in the southwest portion of the state, namely Calcasieu, Allen, Beauregard, Cameron, and Jefferson Davis. He was also the appointing authority responsible for supervising a staff of professional, multi-disciplined engineering supervisors, paraprofessionals, and technical engineering employees, including six direct reports and 24 indirect reports for 30 funded TO positions. Mr. Landry's extensive experience and expertise have been instrumental in successfully maintaining the transportation network in several parishes. He has worked closely with local municipalities, including the City of Lake Charles, the City of Sulphur, the City of Westlake, and the Calcasieu Parish Police Jury, to coordinate various projects. He has also overseen right-of-way acquisition processes and utility relocations due to proposed project limits. Mr. Landry has performed various construction administration services, including coordinating with contractors, multiple governmental agencies, and landowners. He has also reviewed construction material submittals, geotechnical QA tests, and inspector reports.

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 years of experience specified in the applicable MPR(s).
03/21 - Ongoing	<b>Ham Reid Road Extension, Calcasieu Parish, LA. Calcasieu Parish Police Jury.</b> This is a two-phase, \$14.25M construction project that includes a unique 1-mile asphalt roadway corridor, incorporating walkability and green infrastructure. The corridor includes a two-lane (one-lane in each direction with a median) boulevard section with intersection improvements including roundabouts. Access management and connection to local roads were considered during the project layout. Mr. Landry is responsible for reviewing construction plans, providing construction administration, supervising inspection, and coordinating utility relocation and conflict resolution.
03/21 - Ongoing	<b>Coach Williams Blvd Extension, Calcasieu Parish, LA. Calcasieu Parish Police Jury.</b> This project consists of the design of a \$20M, three-mile roadway extension of Coach Williams to connect to Houston River Road (LA 379). The new roadway includes a two-lane open ditch typical section with a roundabout, railroad crossing, Sabine River Authority Canal crossing, and will traverse through multiple wetland areas and will traverse over abandoned borrow pits. Mr. Landry is responsible for reviewing construction plans, providing construction administration, supervising inspection, and coordinating utility relocation.
03/21 - 04/21	<b>Red Davis McCollister Road and South Park Drive Roundabout, Calcasieu Parish, LA. Calcasieu Parish Police Jury.</b> This project consists of improving a four-way existing intersection with a single lane roundabout at the intersection of Red David McCollister Road and South Park Drive in Calcasieu Parish. Mr. Landry conducted a Constructability Plan Review, ADT, ESAL, and Pavement Design Verification.

05/21-Ongoing	<p><b>CPPJ Farm Road Multi-Bridge Replacement and Roadway Improvement Project, Calcasieu Parish, LA. Calcasieu Parish Police Jury.</b> This project consists of replacing two existing timber bridges located along Farm Road in Calcasieu Parish with CON/SPAN structures, design of roadway improvements for an existing limestone roadway, mill and overlay of existing asphalt roadway, and design of drainage elements such as open ditches and driveways culverts. The bridge structures were required to be designed in accordance with LADOTD Off-System Bridge Design requirements. Mr. Landry was responsible for construction administration and management tasks such as reviewing drawings, responding to RFIs, conducting site visits, reviewing submittals, and estimating quantities.</p>
02/22-Ongoing	<p><b>City of Lake Charles Sidewalk Projects, Calcasieu Parish, LA. City of Lake Charles.</b> The sidewalk project involved the design of five separate sidewalk location along existing streets within the city of Lake Charles which included the installation of subsurface drainage and a retaining wall. This project consisted of identifying utility conflicts, following ADA standards for walking paths, and both City of Lake Charles and LADOTD engineering design standards. Mr. Landry was responsible for construction administration and management tasks such as responding to RFIs, conducting site visits, reviewing submittals, preparing progress reports, and estimating quantities.</p>
06/21-Ongoing	<p><b>Old Spanish Trail and Evergreen Road Intersection Phase II, Calcasieu Parish, LA. Sasol Chemicals USA.</b> Fenstermaker provided engineering design services for Sasol Chemicals (USA) LLC's required improvements to the intersection of Old Spanish trail and Evergreen Road in Calcasieu Parish. The improvements included an additional dedicated turn lane and drainage improvements. Mr. Landry was responsible for the project's construction administration and management.</p>
02/22-Ongoing	<p><b>CPPJ Overlay Phase 1A, Calcasieu Parish, LA. Calcasieu Parish Police Jury.</b> Calcasieu Parish Police Jury selected Fenstermaker for an overlay project on approximately 10.78 miles of roadway within the Metropolitan Planning Organization (MPO) for the greater Lake Charles area. The project's goal was to repair (milling and surfacing) the following roads: W. Houston River Road, Patton Street, LA 384 (Big Lake Road/Country Club Road), Elliott Road, Ihles Road, and Broad Street. Mr. Landry is providing construction administration services for this project and has performed quality assurance and quality control review for plans, project schedules, and estimates.</p>

**16. Staff Experience:**

Firm employed by		Modjeski and Masters, Inc.	
Name	Jeffrey Newman, PE	Years of relevant experience with this employer	30
Title	Senior Associate - Director of Mechanical Engineering	Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		B.S. / 1987 / Mechanical Engineering	
Active registration number / state / expiration date		Professional Engineer No. 0031815 / LA / 9/23	
Year registered	2005	Discipline	Mechanical
Contract role(s) / brief description of responsibilities		Bridge/Mechanical Engineer   MPR 7	



✓ Mr. Newman is a Senior Associate and is the technical director for Modjeski and Masters' Mechanical Engineering department. His experience includes a wide variety of hands-on movable bridge engineering. Mr. Newman offers hard-to-match expertise in inspection, evaluation, and design of portable bridge machinery. His work implementing strain gage instrumentation in the movable bridge industry has paved the way for many bridge owners to properly maintain and update their aging structures. Mr. Newman was a lead author for the first edition of the AASHTO LRFD Movable Highway Bridge Design Specifications and the project manager for the recently awarded NCHRP 12-112 Research Project. Recent work includes being the Project Manager for several traditional design and design-build projects, including Spit Bascule Bridge mech/elec upgrade (Sydney, AU), Fore River Vertical Lift Bridge replacement, and Livingston Avenue Swing Bridge mech/elec upgrade. Mr. Newman's understanding of constructability, cross-discipline design, and coordination make him a perfect fit to ensure clear and concise bid documents are provided on time and under budget for movable bridge projects.

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 years of experience specified in the applicable MPR(s).
03/13-Ongoing	<b>LA 1 West Larose Vertical Lift Bridge over ICWW, Larose, LA. LADOTD.</b> Engineer of Record. M&M provided rehabilitation plans for the upgrade of the structural, electrical, mechanical system to extend the life of the bridge 30-40 years for this vertical lift bridge. Additionally, a new fender system was designed, the operator house was significantly upgraded, and bridge repainted. A bridge inspection and development of scope of service preceded the preparation of plans.
11/13-Ongoing	<b>US 11 Bridge over Lake Pontchartrain, New Orleans, LA. LADOTD.</b> Engineer of Record. M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator's house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149 ft.) of the overall 4.7-mile bridge over Lake Pontchartrain.
10/13-Ongoing	<b>4th Street Harvey Bridge Rehabilitation, Harvey, LA. LADOTD.</b> Engineer of Record. Categorized as a high priority project, the electrical, structural and mechanical rehabilitation of the 4th Street Bridge in Harvey, LA became a top priority for M&M. The bridge, a double leaf rolling bascule movable bridge, is approximately 40 years old and has recently experienced reliability problems. The rehabilitation was done to allow the structure to operate reliably for an additional 30-40 years with regular maintenance.

10/12 – 11/16	<p><b>Fore River Bridge, Quincy, MA. Mass DOT.</b> Mr. Newman oversees all electrical and mechanical work and coordinates with structural design including the overall fabrication and erection schedule. As part of the design/build team led by the joint venture of White-Skanska-Koch and Parsons, M&amp;M provided the final mechanical and electrical design for the Fore River Bridge lift span. The replacement of the Fore River Bridge, carrying Route 3A, is a signature project in the Massachusetts Accelerated Bridge Program. The new proposed vertical lift bridge provides a horizontal navigable channel of 250' and a vertical clearance of 175' in the open position. Extensive rehabilitation was required for the approaches to the proposed structure in addition to demolition of the existing temporary bridge and associated fender system. In addition to the mechanical and electrical services for the lift bridge replacement, M&amp;M was also tasked with the vessel collision analysis and fender protection design. Mr. Newman is the Project Manager for mechanical and electrical design and construction support. This project was formatted as a Design-Build delivery requiring highly experienced engineering and management over a fast-paced schedule.</p>
11/10 - 04/15	<p><b>Rehabilitation of Houma Navigation Canal Swing Bridge, Houma, LA. LADOTD.</b> Engineer of Record. This project started with the development of a scope of services and cost estimate to determine the extent of rehabilitation that fit the LADOTD budget. Included in the rehabilitation were: structural repairs, new mechanical and electrical systems, new traffic barriers and gates, new fender system, new operator house, concrete repairs, sampling existing paint coatings, repainting, rebalancing of swing span, and revetment repairs. One significant feature was the installation of a platform under the roadway for mounting the mechanical system and electrical components so that they would no longer be submerged during high water conditions.</p>
04/07 - 05/11	<p><b>Mermentau Swing Bridge Rehabilitation at Grand Chenier, LA. LADOTD.</b> Engineer of Record. This Project was the rehabilitation of the LA 82 swing bridge over the Mermentau River. Included in the project were structural repairs, electrical and mechanical upgrades, repainting, operator house upgrades, fender repairs, and traffic control devices. Traffic was maintained throughout the project.</p>

**16. Staff Experience:**

Firm employed by		Modjeski and Masters, Inc.	
Name	<b>Geoffrey Forest, PE</b>	Years of relevant experience with this employer	20
Title	Associate – Mechanical Design	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		M.S. / 2001 / Mechanical Engineering B.S. / 2000 / Mechanical Engineering	
Active registration number / state / expiration date		Professional Engineer No. 45721 / LA / 09/23	
Year registered	2021	Discipline	Mechanical
Contract role(s) / brief description of responsibilities		Bridge/Mechanical Engineer   MPR 7	



✓ Mr. Forest is a Project Manager in the Mechanical Engineering Section of the firm. He has participated in various inspections of both fixed and movable bridges. Mr. Forest also has experience in bridge construction monitoring, inspection and condition reporting, detailing bridges for rating capacity, and developing contract plans and specifications.

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 years of experience specified in the applicable MPR(s).
01/14 – Ongoing	<b>US 11 Bridge Rehabilitation Design, New Orleans, LA. LADOTD.</b> M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator's house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149') of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Forest led the mechanical design team for this unique bridge rehabilitation. The original machinery design included electric motors, open gearing, and a final rack and pinion set to move the bascule leaves. The span drive system was converted to hydraulic operation using linear hydraulic cylinders acting directly on the bascule girders. The bascule leaf superstructure and pier were modeled in 3D to aid in locating clearances and interferences with the new operating machinery.
12/14 – 12/17	<b>In-Depth Inspection of Complex Structures Retainer, Various Bridges, Statewide, LA. LADOTD.</b> As a member of a multi-firm team, Modjeski and Masters was tasked to provide Structural, Mechanical, Electrical, and Coatings inspection services to perform multiple In-Depth Bridge Inspections for various bridges throughout the state of Louisiana, as a part of the ongoing statewide Complex Structures Inspection Retainer with the LADOTD. The inspections were performed using technical rope access and rappelling, aerial work platforms, and standard climbing techniques. Bridge conditions, including specific defects, were documented and presented in an inspection report and PONTIS/Inspect-Tech forms, along with repair recommendations and a full coatings evaluation report. Mr. Forest performed an in-depth condition inspection of the operating machinery for the movable bridges and authored the mechanical section of the inspection report.
03/10 – 06/16	<b>Houma Navigation Canal Bridge Rehabilitation, Houma, LA. LADOTD.</b> The Houma Navigation Canal Bridge is a swing bridge operated by hydraulic slewing cylinders. M&M is providing engineering design services for the rehabilitation of the drive machinery of this bridge. Mr. Forest performed field inspection and strain gage balancing of the existing operating machinery and design of the new machinery for the upgrade of the span drive system. Mr. Forest performed shop drawing review and response to Contractor RFI's. He also performed on site machinery installation support and inspection during construction.

10/13 – 06/15	<p><b>4th Street Harvey Bridge over Harvey Canal, Harvey, LA. LADOTD.</b> Categorized as a high priority project for LADOTD, M&amp;M was engaged to develop a scope for the rehabilitation of the structural, electrical and mechanical systems for extending the life of the bridge 30-40 years. Plans include replacing the grid deck, new track and tread plates, replacing hydraulic system, new electrical control system, generator, and repainting the bridge. Mr. Forest designed a new hydraulic span drive system to replace the existing hydraulic system. The new span drive was modeled after other LADOTD hydraulic span drives for consistency, but tailored specifically for this bridge. The design also included replacement of the center locks and tail locks with components that better retain the alignment of the spans. Mr. Forest performed mechanical design for the rehabilitation. The work consisted of replacing the hydraulic span drive system in its entirety, as well as the track and tread plates. A staggered gear tooth profile was using in the track and tread design, which was modeled in 3D to create and verify the complex shapes.</p>
02/09 – 10/11	<p><b>Electrical Rehabilitation of Louisville Street Bascule Bridge &amp; East Pearl River Swing Bridges, Monroe and Saint Tammany Parish, LA. LADOTD.</b> M&amp;M prepared the electrical plans with specificaton notes for the rehabilitation of the Louisville Street Bridge over the Ouachita River in Monore, LA and the East Pearl River Bridge over the Pearl River in LA. Both bridges were in need of an electrical rehabilitation including lighting, gears and generator replacement. M&amp;M also provided construction support services.</p>

**16. Staff Experience:**

Firm employed by		Modjeski and Masters, Inc.	
Name	Alexander Waardenburg, PE	Years of relevant experience with this employer	11
Title	Engineer - Mechanical	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		M.S. / 2019 / Engineering B.S. / 2010 / Mechanical Engineering	
Active registration number / state / expiration date		Professional Engineer No. 44759 / LA / 3/23	
Year registered	2020	Discipline	Mechanical
Contract role(s) / brief description of responsibilities		Bridge/Mechanical Engineer   MPR 7	



✓ Mr. Waardenburg joined Modjeski and Masters, Inc. in 2010, and is assigned to the firm's Electrical/Mechanical Section and has been involved in a variety of bridge projects.

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 years of experience specified in the applicable MPR(s).
4/19 - 4/22	<b>North Draw Rehab - Lake Pontchartrain, New Orleans, LA. Norfolk Southern Railroad.</b> This project involved the electrical and mechanical rehab of the rolling leaf bascule span. The structure consists of a 175 ft. rolling leaf bascule span which carries a single track over Lake Pontchartrain. The horizontal clearance between fender lines is 152 ft. and the vertical clearance is 68 ft. M&M assisted NSRR with responding to pre-bid questions, performing a bid review, review of contractor's procedures, qualifications, submittals and RFIs. M&M also coordinated with the USCG on behalf of NSRR with respect to traffic and also performed on-site quality inspections during construction. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction.
4/14 - 5/15	<b>4th Street Harvey Bridge over Harvey Canal, Harvey, LA. LADOTD.</b> Categorized as a high priority project for LADOTD, M&M was engaged to develop a scope for the rehabilitation of the structural, electrical and mechanical systems for extending the life of the bridge 30-40 years. Plans include replacing the grid deck, new track and tread plates, replacing hydraulic system, new electrical control system, generator, and repainting the bridge. Mr. Waardenburg was on the mechanical engineering team for design and construction. He provided shop drawing submittal, installation and alignment procedure, and RFI review.
12/21 - Ongoing	<b>Liberty Bridge Rehabilitation - Saginaw River, Bay City, MI. Granite Construction.</b> This project involved the structural, electrical and mechanical rehabilitation of the double leaf trunnion bascule span. A public-private partnership was created between the Bay City Bridge Partners and the City. M&M was hired by the Contractor during construction to provide mechanical engineering services during critical machinery installations and alignment. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction.
1/18 - 12/20	<b>Hackensack Bridge Rehabilitation - Hackensack River, Newark, NJ. Conrail Shared Assets Railroad.</b> This project involved the mechanical rehabilitation of this span drive vertical lift bridge. M&M designed replacement operating drum assemblies. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction.

**16. Staff Experience:**

Firm employed by		Modjeski and Masters, Inc.	
Name	Jonathan Gerhart, PE	Years of relevant experience with this employer	12
Title	Associate - Electrical	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		B.S. / 1998 / Electrical Engineering	
Active registration number / state / expiration date		Professional Engineer No. 43052 / LA / 3/25	
Year registered	2018	Discipline	Electrical
Contract role(s) / brief description of responsibilities		Bridge/Electrical Engineer   MPR 6	



✓ Mr. Gerhart is a Project Manager in Modjeski and Masters' Electrical Engineering Section and has over 24 years of experience in the design of electrical distribution systems, control systems and safety systems for movable bridges.

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 years of experience specified in the applicable MPR(s).
05/16 - Ongoing	<b>US 11 Bridge Rehabilitation Design, New Orleans, LA. LADOTD.</b> M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator's house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149') of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Gerhart was the lead electrical engineer for the complete electrical rehab of the power distribution, control system, and roadway lighting on the bridge.
06/12 - 07/16	<b>LA 1 West Larose Vertical Lift Bridge over ICWW, Larose, LA. LADOTD.</b> M&M provided rehabilitation plans for the upgrade of the structural, electrical, mechanical system to extend the life of the bridge 30-40 years for this vertical lift bridge. Additionally a new fender system was designed, the operator house was significantly upgraded, and bridge repainted. A bridge inspection and development of scope of service preceded the preparation of plans. Mr. Gerhart inspected the current condition of the electrical system and recommended the necessary improvements. Mr. Gerhart also participated in the design of the electrical system rehabilitation.
08/12 - 08/19	<b>Fore River Bridge, Quincy, MA. Mass DOT.</b> As part of the design/build team led by the joint venture of White-Skanska-Koch and Parsons, M&M provided the final mechanical and electrical design for the Fore River Bridge lift span. The replacement of the Fore River Bridge, carrying Route 3A, is a signature project in the Massachusetts Accelerated Bridge Program. The new proposed vertical lift bridge provides a horizontal navigable channel of 250 ft. and a vertical clearance of 175 ft. in the open position. Extensive rehabilitation was required for the approaches to the proposed structure in addition to demolition of the existing temporary bridge and associated fender system. In addition to the mechanical and electrical services for the lift bridge replacement, M&M was also tasked with the vessel collision analysis and fender protection design. Mr. Gerhart was the lead electrical engineer for this project.
10/13 - 06/15	<b>4th Street Harvey Bridge over Harvey Canal, Harvey, LA. LADOTD.</b> Categorized as a high priority project for LADOTD, M&M was engaged to develop a scope for the rehabilitation of the structural, electrical and mechanical systems for extending the life of the bridge 30-40 years. Plans include replacing the grid deck, new track and tread plates, replacing hydraulic system, new electrical control system, generator, and repainting the bridge. Mr. Gerhart was the lead electrical engineer for this project.

01/11- 09/15	<p><b>Jackson Street Bridge Rehabilitation, Alexandria, LA. LADOTD.</b> M&amp;M prepared the preliminary and final plans for the Jackson Street Bridge rehabilitation over Red River in Alexandria, LA. The rehabilitation includes repairing abutment damage caused by pavement growth, damaged approach slab, providing a relief mechanism for future growth, rehabilitating the lift span steel grid deck, and replacing the bridge &amp; operating house electrical components. Mr. Gerhart performed an inspection of the existing condition of the electrical systems and provided recommendations for the necessary improvements. Mr. Gerhart also participated in the rehabilitation design</p>
12/10 - 08/16	<p><b>Houma Navigational Canal Bridge Rehabilitation, Houma, LA. LADOTD.</b> The Houma Navigational Canal Bridge is a swing bridge operated by hydraulic slewing cylinders. M&amp;M is providing engineering design services for the rehabilitation of the drive machinery of this bridge. Mr. Gerhart was an Electrical Specialist on this project and was responsible for the design of the electrical system and provided construction support. Mr. Gerhart also performed the electrical inspection for this project.</p>
08/11 - 01/12	<p><b>Lapalco Bascule Bridge Repairs, Harvey, LA. Jefferson Parish Dept of Public Works.</b> This 2,840 ft.-long four-lane high-rise bridge contains a double-leaf bascule girder span over the Canal. Over a period of years, for Jefferson Parish, M&amp;M has inspected the bridge, developed plans for upgrading structural, electrical and mechanical components and provided construction support services. Emergency responses have been made following both marine collisions and hurricanes. Mr. Gerhart was part of the electrical design team.</p>

## 16. Staff Experience:

Firm employed by		Modjeski and Masters, Inc.	
Name	<b>Robert Peters, PE</b>	Years of relevant experience with this employer	13
Title	Senior Engineer - Electrical	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		M.S. / Engineering / 1989 B.S. / Electrical Engineering / 1987 A.A. / Engineering / 1984	
Active registration number / state / expiration date		Professional Engineer No. PE 44769 / LA / 03/25	
Year registered	2020	Discipline	Electrical
Contract role(s) / brief description of responsibilities		Bridge/Electrical Engineer	



- ✓ Mr. Peters joined Modjeski and Masters, Inc. in 2009. He has over 28 years of industrial control system engineering experience with nine years being with movable bridges. Mr. Peters is assigned to the firm's Electrical / Mechanical Section. He has been involved in a variety of bridge projects

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 years of experience specified in the applicable MPR(s).
2/16 - 7/23	<b>Niantic Bascule Bridge Rehab, East Lyme, CT. Connecticut Department of Transportation.</b> M&M was a subconsultant to Michael Baker International for the rehabilitation design of the Niantic double leaf bascule bridge. The design included full superstructure painting, resurfacing and rating of the bascule spans, electrical, mechanical, and hydraulic component updates, and new day and storage fuel tanks and piping for the existing generator to replace the generator located in the control house. A rehabilitation of the operator's room in the control house was also included. During this project, M&M responded to Mechanical and Electrical related bidder questions, performed shop drawing review, attended meetings and made shop/site visits for testing and inspection. Mr. Peters was the lead electrical engineer for the emergency declaration and final design for this project. He then performed submittal and RFI reviews as well as attended site visits to perform installation and startup testing and troubleshooting.
5/2012 - 11/2015	<b>Lapalco Bascule Bridge Repairs, Harvey, LA. Jefferson Parish Dept of Public Works.</b> This 2,840 ft. long four-lane high-rise bridge contains a double-leaf bascule girder span over the Canal. Over a period of years, for Jefferson Parish, M&M has inspected the bridge, developed plans for upgrading structural, electrical and mechanical components and provided construction support services. Emergency responses have been made following both marine collisions and hurricanes. Mr. Peters was the lead electrical engineer for inspection, emergency repairs, troubleshooting and construction inspection. He guided the control systems integrator as well as the motor drive specialist in person during the site startup, troubleshooting and commissioning of the newly rehabilitated span drive systems.

**16. Staff Experience:**

Firm employed by		Modjeski and Masters, Inc.	
Name	Joseph Strenkoski, PE	Years of relevant experience with this employer	9
Title	Senior Associate - Electrical	Years of relevant experience with other employer(s)	24
Degree(s) / Years / Specialization		B.S. / 1998 / Electrical Engineering	
Active registration number / state / expiration date		Professional Engineer No. 38336 / LA / 03/24	
Year registered	2013	Discipline	Electrical
Contract role(s) / brief description of responsibilities		Bridge/Electrical Engineer	



✓ Mr. Strenkoski has been employed by the Modjeski and Masters, Inc. since 2013. He has more than 27 years of experience in the electrical engineering consulting field, including over a decade of project management work and almost two decades of electrical group management. Mr. Strenkoski has multi-discipline and multi-project management exposure, including in-house coordination of civil, structural, and mechanical/electrical efforts and relating with clients and consultants.

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 years of experience specified in the applicable MPR(s).
2/16 - 7/23	<b>Niantic Bascule Bridge Rehab, East Lyme, CT. Connecticut Department of Transportation.</b> M&M was a subconsultant to Michael Baker International for the rehabilitation design of the Niantic double leaf bascule bridge. The design included full superstructure painting, resurfacing and rating of the bascule spans, electrical, mechanical, and hydraulic component updates, and new day and storage fuel tanks and piping for the existing generator to replace the generator located in the control house. A rehabilitation of the operator's room in the control house was also included. During this project, M&M responded to Mechanical and Electrical related bidder questions, performed shop drawing review, attended meetings and made shop/site visits for testing and inspection. Mr. Strenkoski was the Electrical Project Manager for the emergency declaration and final design for this project. He then performed QA/QC for the submittal and RFI reviews as well as attended regular progress meetings and troubleshooting sessions.
02/17 - 08/17 12/18 - 08/19	<b>US 11 Bridge Rehabilitation Design, New Orleans, LA. LADOTD.</b> M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator's house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149 ft.) of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Strenkoski is the Engineer of Record for the electrical design of this project.
06/13 - 02/15	<b>Bascule Bridges Automation, Joliet, Illinois. Illinois DOT.</b> The design team of M&M is providing engineering services related to a design to convert six bascule bridges on the Des Plaines River in Joliet, Illinois to remote control operations. This is a complex design involving the electrical and control upgrades required to remotely control six separate movable bridges of differing types from one remote location. Mr. Strenkoski is serving as the Senior Electrical Engineer on the project responsible for QA/QC and task management of the electrical and SCADA control design. He is also responsible for all cost estimating and quantity scheduling tasks to meet client standards.

06/14 – 02/15	<p><b>Elizabeth City Bridge Replacement/Rehabilitation, Elizabeth City, NC. North Carolina DOT.</b> As part of a Movable Bridge Services Agreement for North Carolina Dept. of Transportation, M&amp;M has been contracted to replace the eastbound and rehabilitate the westbound bridges at Elizabeth City. The westbound span is a double leaf Hopkins trunnion bascule bridge. The new eastbound bridge is a double leaf trunnion bascule bridge. M&amp;M provided construction management, including shop drawing review, shop inspection, and field inspection for the work on these bridges. Mr. Strenkoski assisted in construction support effort, construction meetings/site visits, and QA/QC of construction related responses.</p>
02/14-07/15	<p><b>Lapalco Bascule Bridge Repairs, Harvey, LA. Jefferson Parish Dept of Public Works.</b> This 2,840 ft. long four-lane high-rise bridge contains a double-leaf bascule girder span over the Canal. Over a period of years, for Jefferson Parish, M&amp;M has inspected the bridge, developed plans for upgrading structural, electrical and mechanical components and provided construction support services. Emergency responses have been made following both marine collisions and hurricanes. Mr. Strenkoski investigated the needs for replacing the braking system.</p>

**16. Staff Experience:**

Firm employed by		Modjeski and Masters, Inc.	
Name	<b>Anthony Schoenecker, PE</b>	Years of relevant experience with this employer	13
Title	Associate / New Orleans Field Services Manager	Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		B.S. / 1998 / Electrical Engineering	
Active registration number / state / expiration date		Professional Engineer No. 35786 / LA / 03/25 NBIS Certified Inspector / SPRAT Level III Certified Workzone Compliant	
Year registered	2010	Discipline	Civil
Contract role(s) / brief description of responsibilities		Inspector - Bridge	



✓ Mr. Schoenecker is a Louisiana-licensed Professional Engineer and will serve as Bridge Inspection Project Manager for this contract. He is the M&M New Orleans office Field Services Manager and is an NBIS Inspection Team Leader responsible for the coordination and execution of inspections and condition reports. He is trained in Technical and Rope Access techniques. He has numerous inspection certifications, including: NHI 130055 - Safety Inspection of In-Service Bridges (and NHI 130053 Refresher Course), NHI 130078 - Fracture Critical Inspection Techniques for Steel Bridges; Level I and II Liquid Penetrant and Magnetic Particle Inspection; SPRAT Level III Rope Access Technician, and UAV Remote Pilot Operator Permit.

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 years of experience specified in the applicable MPR(s).
11/13- 2/14, 12/14- 8/15, 9/16 -11/16, 3/17 - 1/18	<b>In-Depth Inspection of Complex Structures Retainer-Variou Bridges, Statewide, LA. LADOTD.</b> As a member of a multi-firm team, Modjeski and Masters was tasked to provide Structural, Mechanical, Electrical, and Coatings inspection services to perform multiple In-Depth Bridge Inspections for various bridges throughout the state of Louisiana, as a part of the ongoing statewide Complex Structures Inspection Retainer with the LADOTD. The inspections were performed using technical rope access and rappelling, aerial work platforms, and standard climbing techniques. Bridge conditions, including specific defects, were documented and presented in an inspection report and PONTIS/Inspect-Tech forms, along with repair recommendations and a full coatings evaluation report. Mr. Schoenecker has participated as Team Leader in the inspection of five bridges and is Project Manager for two bridges under this contract. Mr. Schoenecker additionally served as office support for two bridges.
11/16- 5/17	<b>Seabrook Bridge Floor System Replacement, New Orleans, LA. Port of New Orleans.</b> M&M prepared the plans and specifications to replace the railroad floor system between the trusses of the Seabrook Railroad Bridge for the Port of New Orleans. M&M also developed the sequence of construction to minimize the impacts to the rail and marine traffic as well as maintain the span balance throughout construction. Mr. Schoenecker assisted with the design and field inspections.
02/17- 5/17	<b>Seabrook Bridge Link Pin Joints Emergency - Construction Services, New Orleans, LA. Port of New Orleans.</b> After M&M completed the initial investigation and developed emergency repair contract documents for the partially failed 2nd Link joint on the Seabrook Strauss Bascule Bridge, the Port of New Orleans called upon M&M to provide Construction Support Services for the project. M&M reviewed all Contractor RFIs, shop drawings, and procedure submittals for the project. M&M also provided on-site construction inspection services throughout the repair effort. Mr. Schoenecker assisted in field inspections and CE&I.

05/10 – 06/12	<p><b>Houma Navigation Canal Bridge Rehabilitation, Houma, LA. LADOTD.</b> The Houma Navigation Canal Bridge is an uneven steel two girder bob-tailed swing bridge located in Houma, Louisiana. The project was to inspect and develop details to rehabilitate the main span and perform other needed repair work to the main span and approaches. In addition, a new operator’s house was to be provided and the electrical and mechanical systems replaced. The electrical and mechanical systems were to be elevated to minimize the potential for damage during high water. The new fender system was designed for higher vessel impact loads. Mr. Schoenecker was the team leader for the bridge inspection team.</p>
2012-Ongoing	<p><b>INHC Bridge Inspections, New Orleans, LA. Port Of New Orleans.</b> This project included the inspection of four bridges owned by the Port of New Orleans. There are three Strauss-Trunnion bascule bridges carrying highway and railway traffic across the Inner Harbor – Navigation Canal between the Mississippi River and Lake Pontchartrain. The Seabrook and Almonaster Avenue bridges feature a 117-ft. steel trough-truss lift span, two 45-ft. high tower trusses and a counterweight truss. The St. Claude Avenue Bridge features a 93 ½ -ft. steel trough-truss lift span, two 45-ft. high tower trusses and a counterweight truss. The fourth bridge, the Florida Avenue Bridge, is a newer bridge that replaced an existing 115 ft. span Strauss Trunnion Bascule Bridge with a 340 ft. span vertical lift bridge. The replacement bridge carries one railroad track and two roadway lanes with two sidewalks and provides 156 ft. of vertical clearance over a 300 ft. wide navigation channel. These inspections included a 100% hands-on visual inspection of all structural, electrical and mechanical elements above the water line, including fatigue-sensitive and fracture-critical members, comprising the bridges and approaches. Mr. Schoenecker served as Lead Inspector and currently serves as Project Manager of these inspections.</p>

**16. Staff Experience:**

Firm employed by		Modjeski and Masters, Inc.	
Name	<b>Bryan Swartz</b>	Years of relevant experience with this employer	15
Title	Engineering Technician	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		NACE Certified Coating Inspector No. 10929 NBIS Certified, Work Zone Training Compliant SSPC C-3	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector - Bridge/Coatings Specialist	



✓ Mr. Swartz joined Modjeski and Masters, Inc. in 2004 as an Engineering Technician. He has participated as an Inspection Team Member for the inspections of multiple highway and railway bridges of various types. Many of the bridges have been inspected in multiple years. In addition, he has extensive experience with coatings inspections of bridges. Mr. Swartz is qualified as Bridge Inspector per NBIS standards. He has also received coating training and is a NACE Certified Coating Inspector – Level 3.

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage," "designed girders," "designed intersection," etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
09/20 - Ongoing	<b>US 11 Bridge over Lake Pontchartrain. LADOTD.</b> This project involved the performance of structural, mechanical, electrical and architectural rehabilitation services for the two bascule spans within this five mile bridge in order to extend its life for 30-40 additional years. Constructed in 1938, this structure contains two double-leaf bascule bridges that carries US 11 across Lake Pontchartrain at New Orleans, Louisiana. Mr. Swartz was integral in NDE of the existing trunnion bearings, final trunnion line boring operations and alignment, and Resident Engineer inspection during inspection.
08/12 – 04/18	<b>US 190 Huey P Long Bridge Construction Engineering &amp; Inspection, Baton Rouge, LA. LADOTD..</b> This project provided construction engineering and inspection services for the through truss cantilever bridge that carries US 190, as well as one rail line over the Mississippi River in Baton Rouge, LA. Due to past emissions from nearby chemical plants, the bridge has experienced significant corrosion issues. The 12,000+ foot bridge was in need of several repairs such as replacing elements in the steel approach and main spans, repairing navigation lighting, constructing retaining walls, placing guard rail, and repairing pavement. M&M is also providing project administration, paint inspection, as well as environmental monitoring services during construction. The construction project consists of structural repair, cleaning and painting of the steel superstructure. Mr. Swartz provided construction engineering and inspection services for the repainting of this bridge.
11/15 – 05/17	<b>US 90 Over Mississippi River (GNO 2) Structural Repairs and Spot-Painting, New Orleans, LA. LADOTD.</b> M&M prepared plans for the repair and repainting of the Greater New Orleans Bridge No. 2 main bridge unit. Plans were also prepared for the repair of the fender, loose, missing and deteriorated fasteners and roadway joints that had worn over time. Mr. Swartz provided construction engineering and inspection services for this project.
08/16-05/17	<b>US 90 Huey P Long Bridge Cleaning and Painting (Segment 7), Jefferson Parish, LA. LADOTD.</b> The project provided for the development of plans and specifications for the removal of lead paint and the recoating of the original bridge trusses and bracing above bridge deck level. CE&I services and a Level 4 Transportation Management Plan were provided. Mr. Swartz assisted in developing the plans and specifications for this project. Mr. Swartz also provided Quality Assurance for the cleaning and painting portion of the project. This included QA inspection of cleaning and painting activities, preparing daily and weekly reports, preparing monthly estimates for work completed by the contractor, and verifying contractor compliance with the contract plans and specification

04/15-06/16	<p><b>I-10/I-610 Bridge Repairs and Painting, Orleans, Staint Charles and Saint John Parishes LA. LADOTD.</b> The project provided for the complete cleaning and removal of existing coatings, application of new paint, and disposal of material in steel spans in the I-10/I-610 bridge near New Orleans, LA. Along with its sub-consultant KGC Environmental Services, Inc., M&amp;M is providing CE&amp;I services to perform all painting inspection and environmental monitoring services. Mr. Swartz is the Coating Inspector for this project.</p>
04/04-02/05 02/05-06/06 08/06-02/08 08/16-05/17	<p><b>US 90 Huey P Long Bridge (multiple segments 2, 3, 4, 5 and 7), Jefferson Parish. New Orleans Public Belt Railroad.</b> The cleaning and repainting of various features of the Huey P Long Bridge. Mr. Swartz provided inspection of surface preparation and coating application for over two miles of elevated steel trestle.</p>
02/10-04/12	<p><b>Illinois River Bridge #552-Construction Services, Divine, IL. Canadian National Railway.</b> The Illinois River Bridge, #552, was originally built as four 154-ft. fixed through truss spans and was converted to a vertical lift bridge 80 years ago. M&amp;M designed the replacement vertical lift span of 348 ft. with a maximum lift vertical clearance of 56 ft. M&amp;M also collected relevant data, evaluated alternatives, established design criteria, cost estimates, prepared project report, and provided the final vertical lift bridge design. M&amp;M is providing construction management services. Mr. Swartz provided CE&amp;I services for this project.</p>
05/12-08/12	<p><b>Mississippi River Bridge (Cleaning and Spot Painting) I-10 Main Bridge. LADOTD.</b> The project involved the development of plans, specifications and construction services (Stage 5, Parts 1 &amp; 2) for the cleaning and repainting of the main bridge of this I-10 Mississippi River crossing. Mr. Swartz assisted in developing the plans and specifications for this project.</p>

16. Staff Experience:			
Firm employed by		Gresham Smith	
Name	Bert Moore, II, PE, PLS, PTOE		Years of relevant experience with this employer
Title	Project Executive		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 1999 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date		Professional Engineer No.0031065 / LA / 09/24 PTOE 2728 / 09/24 PLS 5043 / LA / 09/24 ATSSA TCS Exp. 04/27; ATSSA Flagger Exp. 05/27; Traffic Engineering Modules 1-3	
Year registered	2004, PE; 2009, PTOE; 2010, PLS	Discipline	Civil
Contract role(s) / brief description of responsibilities		Electrical/Traffic/ITS Engineer   MPR 6	



✓ In his 24 years of experience as a consultant and as LADOTD's District Traffic Operations Engineer for District 61, Mr. Moore has demonstrated his knowledge of LADOTD requirements and preferences and has proven adept at getting things done efficiently. He has spent most of his 24-year career working with the traffic signal system and ITS equipment in the Baton Rouge area, performing design, operations, CE&I, and maintenance duties on these systems. **Mr. Moore has been performing Project Management over ITS projects in District 7 for the past 5 years; this contract would provide continuity of service for the LADOTD.**

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 years of experience specified in the applicable MPR(s).
2/18 - 9/21	<b>ITS CE&amp;I Retainer, Signal Communications Upgrade Phase 1, CEI, Various, LA. LADOTD.</b> Project Executive. Gresham Smith is providing the project engineering and administration, as well as field inspection services. The contractor is installing underground conduit, pull boxes, fiber optic cables, replacing signal cabinets, upgrading signal controllers and installing CCTV cameras. CE&I tasks include on-site daily/nightly construction inspection, daily/weekly/monthly construction inspection reporting, construction management, pre-construction meeting, construction progress meetings, submittal coordination and tracking, sampling plan review, sampling coordination and documentation, verifying compliance documentation, claims processing and tracking, construction schedule review and tracking, SWPPP coordination, certified payroll review and exception resolution, monthly partial estimate reviews, change order processing, site manager updates, field diaries, commission test findings report, witnessing fiber optic cable testing, commission testing and system integration testing, and final project file documents. Mr. Moore's responsibilities included overall project coordination and team management.
1/19 - Ongoing	<b>ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA. LADOTD.</b> Project Executive. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Bert is responsible for oversight of the entire project.
4/19 - 5/20	<b>ITS CE&amp;I IDIQ, Task Order #2: Fiber Optic Mapping &amp; Management, Ascension, East Baton Rouge, West Baton Rouge, Livingston and Terrebonne Parishes, LA. LADOTD.</b> Project Executive. Gresham Smith was tasked with expanding the Fiber Optic Mapping & Management system to various parishes. Mr. Moore was responsible for overall project coordination and team management.

6/16 – 9/17	<b>ITS Design &amp; Integration WO#3: ATMS.Now Design and Integration, Statewide, LA. LADOTD.</b> Project Executive. Gresham Smith implemented a central traffic signal software system that would increase the Department’s functionality with traffic signals, improve communications to field devices and allow the back-up of signal controller configurations at a central location. Mr. Moore’s responsibilities included project management, QA/QC, workshop facilitation, functional requirement development, meeting with vendors and stakeholders, assisting and documenting the training performed by vendor and assisting with the system verification.
8/15 – 11/18	<b>ITS Design &amp; Implementation WO#4: I-10 Twin Span ITS-Orleans &amp; Saint Tammany Parishes, Statewide, LA. LADOTD.</b> Project Executive. Gresham Smith developed design plans along with specifications and cost estimates for the eight-mile I-10 Twin Span ITS project. The project retrofitted ITS equipment along the corridor utilizing existing fiber, electrical systems, cabinets, camera poles, a Dynamic Message Sign (DMS) structure, a communications hut and a bridge health system. Mr. Moore was responsible for the overall project management, QA/QC, traffic control plans, transportation management plan (TMP), constructability/biddability forms and cost estimates.
10/18 – Ongoing	<b>LCG Adaptive Traffic Signal System, Lafayette, LA. LADOTD.</b> Project Executive. Gresham Smith developed an Adaptive Traffic Signal System for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be both the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of over 200 traffic signals, design plans for 78 adaptive signals, implementation of a new EVP system, integration support, and before travel time studies. Bert is responsible for overseeing the, design of traffic signals, integration and QA/QC.
4/17 – 8/17	<b>ITS Design &amp; Implementation WO#8: Emergency Vehicle Preemption (EVP) Devices SEA, East Baton Rouge Parish, LA. LADOTD.</b> Project Executive. The City of Baton Rouge incorporated the upgrade of their existing Emergency Vehicle Preemption (EVP) system within an existing safety project. The existing EVP system was outdated, utilized line of sight equipment and not installed on all intersections within the city’s jurisdiction. Gresham Smith was selected to develop a SEA to upgrade EVP equipment throughout the parish. Mr. Moore’s responsibilities included workshop facilitation, stakeholder coordination, and QA/QC.
7/16 – 7/18	<b>ITS Design &amp; Integration WO#5: I-12 Ramp Meter Upgrades, East Baton Rouge and Livingston Parishes, LA. LADOTD.</b> Project Executive. Gresham Smith was tasked with performing a feasibility assessment on the existing ramp meters along I-12. The assessment included reviewing the existing system components, determining status of functionality, performing best practices research, and developing recommendations and typical layouts. Mr. Moore’s responsibilities included leading the field inspections, meeting with vendors and stakeholders, project management, QA/QC, and development of recommendations.

## 16. Staff Experience:

Firm employed by		Gresham Smith	
Name	<b>Brennon Hughes, PE</b>	Years of relevant experience with this employer	6
Title	Roadway Design Engineer	Years of relevant experience with other employer(s)	6.5
Degree(s) / Years / Specialization		B.S. / 2011 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date		Professional Engineer No.0039985 / LA / 03/24	
Year registered	2015	Discipline	Civil
Contract role(s) / brief description of responsibilities		Roadway Engineer	



- ✓ Mr. Hughes joined Gresham Smith after six years at the LADOTD where he worked on years-long, multimillion-dollar projects with multiple stakeholders. The firm fits Brennon's ambitions: to be on a continuous learning curve, get outside of his comfort zone, and learn from those who have been in the industry longer. Looking to his teammates, who have been there and done that, for support is how he acclimated to shorter time line, smaller budget projects. In turn, the quicker turn-around keeps the engineer on his feet and provides the gratification that he craves.

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 years of experience specified in the applicable MPR(s).
04/18 - 12/19	<b>SRTS/LRSP Task Order 14: Farmerville Sidewalks Design, Farmerville, LA. LADOTD.</b> Lead Roadway Design Engineer. MR. Hughes was responsible for leading the design and the preparation of preliminary and final plans and cost estimates. Mr. Hughes led the plan-in-hand meeting with local officials for the preliminary design review and served as engineer-of-record for the design development.
08/17 - 12/20	<b>SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA. LADOTD.</b> Lead Roadway Design Engineer. MR. Hughes led the design and the preparation of preliminary and final plans and cost estimates. This project involves safety and operations improvements for the intersection realignment, curb and gutter drainage design, sidewalks, and turnouts. The project is currently under construction.
09/17 - 06/19	<b>SRTS/LRSP Task Order 7: McMillan Street at Blanchard Street Design, West Monroe, LA. LADOTD.</b> Lead Roadway Design Engineer. This was a striping and intersection improvement project in West Monroe, LA. Mr. Hughes's role was to lead the design and the preparation of preliminary and final plans and cost estimates. The scope included the design and installation of an ADA ramp and a new crosswalk for pedestrian safety
11/19 - 06/21	<b>SRTS/LRSP Task Order 22: Local Road Safety Upgrades, West Feliciana, LA. LADOTD.</b> Lead Roadway Design Engineer. Mr. Hughes was responsible for planning and coordinating staffing, scheduling, and budgeting for this project. He also led the design and the installation and preparation of preliminary and final plans which includes new signing, striping along 10 local routes within the parish and guardrail replacement at 12 bridge and cross drain locations along with cost estimates. The project is currently under construction.
11/17 - 06/19	<b>SRTS/LRSP Task Order 11: Ouachita Sidewalks, Monroe, LA. LADOTD.</b> Lead Roadway Design Engineer. This was a sidewalks and drainage with cross sections project in Ouachita Parish, Louisiana, to enhance pedestrian safety. Mr. Hughes's role was to lead the design and the preparation of preliminary and final plans and cost estimates.
07/18 - 01/20	<b>SRTS/LRSP Task Order 18: Denham Springs Striping Design, Livingston Parish, LA. LADOTD.</b> Lead Roadway Design Engineer. Mr. Hughes was responsible for planning and coordinating staffing, scheduling, and budgeting for this project. He also led the design and the preparation of preliminary and final plans and cost estimates. Mr. Hughes led the plan-in-hand meeting with local officials for the preliminary design review and served as engineer-of-record for the design development.

10/18 – 04/21	<b>SRTS/LRSP Task Order 16: Tangipahoa Striping Design, Tangipahoa Parish, LA. LADOTD.</b> Lead Roadway Design Engineer. Mr. Hughes was responsible for planning and coordinating staffing, scheduling, and budgeting for this project. He is also leading the design and the preparation of preliminary and final plans and cost estimates. Mr. Hughes led the plan-in-hand meeting with local officials for the preliminary design review and served as the engineer of record for the design development. The project is currently under construction.
08/13 – 08/17	<b>LA 44 Turn Lanes, Ascension Parish, LA. LADOTD.</b> Lead Roadway Design Engineer. This was an intersection improvements project located at five separate intersections which Mr. Hughes designed during his time working in the LADOTD Road Design section. This project included the addition of turn lanes, access management, and improved turnout geometry at the intersections. Mr. Hughes's role was to lead the design and the preparation of preliminary and final plans and cost estimates.
06/21 – Ongoing	<b>MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA. EBR DTD.</b> Lead Roadway Design Engineer. Gresham Smith was selected to perform the corridor enhancement of Plank Road between Dawson Drive to Harding Boulevard. This project will include a topographic survey, a design study for bicycle and pedestrian facilities, improved drainage, transit facilities, new traffic signals and street lighting. Once the design study is complete the project will move into the development of design plans. The project will result in a revitalized corridor with improvements for all users.
04/20 – 11/22	<b>Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design. City of Central.</b> Lead Roadway/Roundabout Design Engineer. Gresham Smith was tasked with the full roundabout design which will be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Mr. Hughes is leading the design and the preparation of preliminary and final plans and cost estimates.
03/21 – Ongoing	<b>Task 4: Entrance Road Capacity, Kenner, LA. MSY.</b> Lead Roadway Design Engineer. Gresham Smith is currently providing design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from two lanes to three lanes. The project includes widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction (S.P. H.011670). The completed widened road will connect the design-build freeway operated by LADOTD to the existing roundabout on the airport property, improving the flow of traffic from MSY.

**16. Staff Experience:**

Firm employed by		Gresham Smith	
Name	<b>Christina Florez, PE</b>	Years of relevant experience with this employer	7
Title	Senior ITS Engineer / Project Manager	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		B.S. / 2001 / Electrical Engineering, Florida International University	
Active registration number / state / expiration date		Professional Engineer No.0038799 / LA / 09/24; Traffic Engineering Modules 1-3	
Year registered	2014	Discipline	Electrical/ Computer
Contract role(s) / brief description of responsibilities		Electrical/Traffic/ITS Engineer	



✓ Ms. Florez has been a senior project manager/electrical engineer on complex ITS projects over the past 21 years. Her experience includes ITS engineer of record on design-bid-build and design-build projects for multiple DOT clients, integrated corridor management (ICM) planning studies, ITS design and construction support, field inspection and testing, variable-speed-limit (VSL) system design, transportation systems management and operations, systems engineering analyses, incident management system (IMS), and reversible-lane plan development. Her ITS design projects included CCTV, DMS, radar detection, active traffic management, travel time systems, express lanes, communications, and electrical subsystems.

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 years of experience specified in the applicable MPR(s).
1/19 - Ongoing	<b>ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA. LADOTD.</b> Project Manager. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Ms. Florez is responsible for oversight of the entire project.
2/18 - 9/21	<b>ITS CEI Retainer, Signal Communications Upgrade Phase 1, CEI, Various, LA. LADOTD.</b> Project Management/Project Engineer. Provided project engineering and administration, as well as field inspection services. The contractor is installing underground conduit, pull boxes, fiber optic cables, replacing signal cabinets, upgrading signal controllers and installing CCTV cameras. CEI tasks include on-site daily/nightly construction inspection, daily/weekly/monthly construction inspection reporting, construction management, pre-construction meeting, construction progress meetings, submittal coordination and tracking, sampling plan review, sampling coordination and documentation, verifying compliance documentation, claims processing and tracking, construction schedule review and tracking, SWPPP coordination, certified payroll review and exception resolution, monthly partial estimate reviews, change order processing, site manager updates, field diaries, commission test findings report, witnessing fiber optic cable testing, commission testing and system integration testing, and final project file documents.
2/17 - 10/17	<b>ITS Design &amp; Implementation WO#7: Signal Communications Upgrade Phase 1 - Systems Engineering Assessment (SEA), Various Locations, LA. LADOTD.</b> Project Manager. The project consists of modifications and upgrades of the existing infrastructure to provide connectivity to various signals. Ms. Florez was responsible for project management, ITS technical support, document development, including Concept of Operations and review, ITS regional architecture review and QA/QC.
9/16 - 9/17	<b>ITS Design, Integration and System Verification Services, WO#3: ATMS.Now Design and Integration, Statewide, LA. LADOTD.</b> Senior ITS Engineer. Seeking to replace the existing obsolete system with a more unified traffic control system, the LADOTD upgraded to Trafficware's ATMS.Now, a central management system that unified the traffic signal systems statewide and allowed more effective and efficient monitoring and control. Ms. Florez's responsibilities included ITS technical support, training oversight and document review.

9/16 – 05/18	<b>ITS Design &amp; Implementation WO#4: I-10 Twin Span ITS-Orleans &amp; Saint Tammany Parishes, Statewide, LA. LADOTD.</b> Project Manager. Gresham Smith developed design plans along with specifications and cost estimates for the eight-mile Twin Span ITS Project. Ms. Florez's responsibilities included project management and post-design ITS technical support.
12/18 – Ongoing	<b>LCG Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. LADOTD.</b> Project Manager. Ms. Florez is responsible for project management, ITS technical support for design plans and integration and QA/QC.
7/17 – 04/22	<b>SR 826/Palmetto Expressway from E of NW 57th Ave to E of NW 42nd Ave, Miami, FL. FDOT.</b> Project Manager/ITS Engineer of Record. The design included CCTV cameras, DMS, arterial DMS, radar detection, and ramp signaling, lightning protection, fiber optic communications network and power distribution system with stand-by generators. Ms. Florez was responsible for project management, ITS design, segment coordination, discipline coordination, and QA/QC.
11/16 – 1/19	<b>ITS Design and Implementation, WO#6: Fiber Optic Mapping and Management, Tangipahoa, Saint Tammany, Saint John and Orleans Parishes, LA. LADOTD.</b> Project Manager. Gresham Smith conducted a pilot project for the LADOTD which included developing preliminary policies for the ITS Field Asset Management System (FAMS). Ms. Florez's responsibilities included project management, ITS technical support and document review.
06/21 – Ongoing	<b>ITS Design and Implementation, WO#5: I-12 Ramp Meter Upgrades, East Baton Rouge and Livingston Parishes, LA. LADOTD.</b> Project Manager. Gresham Smith was tasked with analyzing the existing Ramp Meter System along I-12 to determine upgrade needs. Ms. Florez's responsibilities included project management, ITS technical support & document review.
5/17 – 8/17	<b>ITS Design and Implementation, WO#8: Emergency Vehicle Preemption (EVP) Devices SEA, East Baton Rouge Parish, LA. LADOTD.</b> Project Manager. Gresham Smith developed the Systems Engineering Assessment for the project. Ms. Florez was responsible for project management, ITS technical support, document development, including Concept of Operations and review, ITS regional architecture review and QA/QC.

## 16. Staff Experience:

Firm employed by		Gresham Smith	
Name	Julian Bordelon, PE		Years of relevant experience with this employer
Title	ITS Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2018 / Electrical Engineering, Louisiana State University	
Active registration number / state / expiration date		Professional Engineer No.0038799 / LA / 09/24; Traffic Engineering Modules 1-3	
Year registered	2019	Discipline	Electrical
Contract role(s) / brief description of responsibilities		Electrical/Traffic/ITS Engineer	



- ✓ As a TSM&O Specialist, Julian's experience includes ITS design, Adaptive Traffic Control System design, electrical analysis, and fiber optic mapping. His direct experience with network infrastructures, database management, and electrical analysis has been proven useful as a technical resource. Julian recently passed his PE exam.

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 years of experience specified in the applicable MPR(s).
01/19 - Ongoing	<b>ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA. LADOTD.</b> Pre-Professional. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Mr. Bordelon is assisting in contract administration, inspection and testing oversight.
02/18 - 09/21	<b>ITS CEI Retainer, Signal Communications Upgrade Phase 1, CEI, Various, LA. LADOTD.</b> Pre-Professional. Gresham Smith provided Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Mr. Bordelon assisted with construction contract administration, field investigations, integration and testing, and construction inspection.
04/19 - 05/20	<b>ITS CE&amp;I IDIQ, Task Order #2: Fiber Optic Mapping &amp; Management, Ascension, East Baton Rouge, West Baton Rouge, Livingston and Terrebonne Parishes, LA. LADOTD.</b> Pre-Professional. Gresham Smith was tasked with expanding the Fiber Optic Mapping & Management system to various parishes.
09/16 - 09/17	<b>ITS Design, Integration and System Verification Services, WO#3: ATMS.Now Design and Integration, Statewide, LA. LADOTD.</b> Pre-Professional. Seeking to replace the existing obsolete system with a more unified traffic control system, the LADOTD upgraded to Trafficware's ATMS.Now, a central management system that unified the traffic signal systems statewide and allowed more effective and efficient monitoring and control.
08/15 - 11/18	<b>ITS Design &amp; Implementation WO#4: I-10 Twin Span ITS-Orleans &amp; Saint Tammany Parishes, Statewide, LA. LADOTD.</b> Pre-Professional. Gresham Smith developed design plans along with specifications and cost estimates for the eight-mile I-10 Twin Span ITS project. The project retrofitted ITS equipment along the corridor utilizing existing fiber, electrical systems, cabinets, camera poles, a Dynamic Message Sign (DMS) structure, a communications hut and a bridge health system.
12/18 - Ongoing	<b>Video Distribution Management System (VDMS), Baton Rouge, LA. LA OTS, LADOTD.</b> Pre-Professional. Mr. Bordelon is providing ITS systems software maintenance and software development support for the statewide VDMS system which includes Baton Rouge, Houma, New Orleans and Shreveport.

12/18 - 01/19	<b>ITS Design &amp; Implementation WO #6: Fiber Optic Mapping &amp; Management, Statewide, LA. LADOTD.</b> Pre-Professional. For the statewide implementation of the Fiber Optic Mapping and Management System (NexusWorx), Mr. Bordelon was responsible for data entry, document development and quality control. This phase of the project included Tangipahoa, St. Tammany, St. John, and Orleans parishes and the Shreveport and Houma regions.
12/18 - Ongoing	<b>LCG Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. LADOTD.</b> Pre-Professional. Mr. Bordelon is responsible for field verification of traffic signal inventory (TSI) of LCG system, design plans for adaptive signal control intersections, and integration when the system is completed.
02/20 - Ongoing	<b>I-Move Design-Build, Jefferson and Oldham Counties, KY. KYTC.</b> Pre-Professional. The project includes the ITS design for CCTV cameras and Dynamic Message Signs (DMS) along I-265, I-71 and I-64 in Jefferson and Oldham Counties. Mr. Bordelon is assisting in the development of the typical details and plans preparation.
12/18 - Ongoing	<b>ITS Design Support Services WO#7: I-40 Nashville ITS Expansion, Nashville, TN. TDOT.</b> ITS Systems Specialist. Mr. Bordelon is assisting with the electrical design and voltage drop calculations and back checking of plans.
12/18 - Ongoing	<b>ITS Design Support Services WO#8: Cumberland Plateau I-40 ITS Expansion, Cookeville, TN. TDOT.</b> ITS Systems Specialist. Mr. Bordelon is assisting with the electrical design and voltage drop calculations and back checking of plans.
06/21 - 05/22	<b>ITS CEI WO #4: Fiber Optic Mapping &amp; Management, Lafayette, West Baton Rouge, Pointe Coupee, Staint Landry and Rapides Parishes, LA. LADOTD.</b> Pre-Professional. This project is the next section for the implementation of the Fiber Optic Mapping & Management. Mr. Bordelon was responsible for data entry, document development and quality control.
11/22 - Ongoing	<b>I-10 ITS Scott to Lake Charles CEI. LADOTD.</b> ITS Engineer. Tasks include on-sight daily/nightly construction inspection, daily/weekly/monthly construction inspection reporting, construction management, pre-construction meeting, construction progress meetings, submittal coordination & tracking, sampling plan review, coordination and documentation, verifying compliance documentation, claims processing and tracking, construction schedule review and tracking, SWPPP coordination, certified payroll review & exception resolution, monthly partial estimate reviews, change order processing, site manager updates, field diaries, commission test findings reporting, witnessing fiber optic cable testing and system integration testing, & final project files.

**16. Staff Experience:**

Firm employed by		Gresham Smith	
Name	<b>Ronnie Robinson, PE</b>	Years of relevant experience with this employer	7
Title	Senior Transportation Engineer	Years of relevant experience with other employer(s)	33
Degree(s) / Years / Specialization		B.S. / 1982 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date		Professional Engineer No. 0024040 / LA / 03/24	
Year registered	1988	Discipline	Civil
Contract role(s) / brief description of responsibilities		Construction QC/OV	



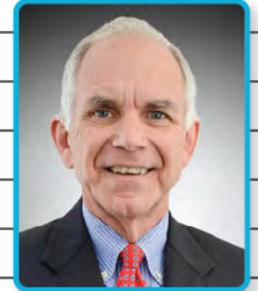
✓ Mr. Robinson has 33 years of experience with the LADOTD. He worked 11 of his 16 years in construction as a project engineer, eight years as manager of the design and permit sections and nine years as administrator for the design, water resources, permit and materials testing sections. **He is currently the Project Engineer over ITS projects within District 7 in which Gresham Smith and Michael Baker are teamed; this continued teaming will provided continuity of service to LADOTD.**

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 years of experience specified in the applicable MPR(s).
02/17 - 12/20	<b>SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA. LADOTD.</b> Senior Engineer. Mr. Robinson's responsibilities included developing preliminary and final plans and construction cost estimates. His efforts included coordination of the contaminated waste investigation, drainage layout and quality control for the preliminary design.
07/17 - 06/19	<b>SRTS/LRSP Task Order 7: McMillan at Blanchard Design, West Monroe, LA. LADOTD.</b> Senior Engineer. Mr. Robinson's responsibilities included conducting field traffic observations and collecting field data for the study portion. For the design portion, his responsibilities included developing conceptual designs, preliminary and final plans and construction cost estimates.
04/18 - 12/19	<b>SRTS/LRSP Task Order 14: Farmerville Sidewalks Design, Farmerville, LA. LADOTD.</b> Senior Engineer. Mr. Robinson was responsible for coordination with State and Local officials on the location of the proposed improvements and developing the Project Report which included defining project scope and preparing construction cost estimates to determine the feasibility of the project.
11/19 - 06/21	<b>SRTS/LRSP Task Order 22: Local Road Safety Upgrades, West Feliciana Parish, LA. LADOTD.</b> Senior Engineer. Mr. Robinson was responsible for the development of the guardrail design (preliminary and final plans) for the 12 bridge and cross drain sites along 10 local routes within the parish.
12/16 - 06/19	<b>SRTS/LRSP Task Order 5 &amp; 11: Ouachita Parish Schools Report and Design, Monroe, LA. LADOTD.</b> Senior Engineer. Mr. Robinson's responsibilities included coordination with State and Local officials on the location of the proposed improvements, developing preliminary and final plans, and reviewing cost estimates. Mr. Robinson provided quality control for the preliminary design phase, participated in the plan-in-hand meeting, and provided design assistance for the development of the final design plans.
02/17 - 11/17	<b>SRTS/LRSP Task Order 1: City of Vidalia - Traffic Study, Vidalia, LA. LADOTD.</b> Senior Engineer. Mr. Robinson was responsible for providing construction cost estimates.
11/16 - 02/18	<b>SRTS/LRSP Task Order 4: Monroe Guardrail, Monroe, LA. LADOTD.</b> Senior Engineer. Mr. Robinson's responsibilities included coordination with State and Local officials on the location of the proposed improvements, collecting field data, developing preliminary plans, final plans and construction cost estimates.

11/16 – 05/18	<p><b>SRTS/LRSP Task Order 3: Desiard Street Striping, Monroe, LA. LADOTD.</b> Senior Engineer. Mr. Robinson's responsibilities included developing preliminary and final plans and construction cost estimates. He also served as the Project Engineer during the construction phase, responsible for quantities and payments, oversight of the inspectors and project control and closeout.</p>
12/17 – 02/18	<p><b>SRTS/LRSP Task Order 10: North Foster Drive to Greenwell Springs Road (Pedestrian Improvements), Baton Rouge, LA. LADOTD.</b> Senior Engineer. Mr. Robinson was responsible for coordination with State and Local officials on the location of the proposed improvements and developing the Project Report which included defining project scope and preparing construction cost estimates to determine the feasibility of the project.</p>
03/16 – 10/17	<p><b>Farmerville State and Local Road Traffic Study, Farmerville, LA. LADOTD.</b> Senior Engineer. Gresham Smith was selected to perform a formal traffic study of all the intersections (57) within and around the City of Farmerville on both state and local routes. The project included data collection, safety/crash review, developing alternatives, analysis of existing and proposed conditions and benefit/cost analysis. Mr. Robinson assisted with the development of alternatives and was responsible for developing construction cost estimates for various alternatives.</p>

**16. Staff Experience:**

Firm employed by		Gresham Smith	
Name	<b>Richard Savoie, PE</b>	Years of relevant experience with this employer	4
Title	Senior Transportation Engineer	Years of relevant experience with other employer(s)	40
Degree(s) / Years / Specialization		B.S. / 1978 / Civil Engineering, McNeese State University	
Active registration number / state / expiration date		Professional Engineer No. 0024040 / LA / 03/24	
Year registered	1983	Discipline	Civil
Contract role(s) / brief description of responsibilities		Design QC/OV	



✓ Mr. Savoie has a wealth of experience with the LADOTD with increasing roles culminating as the LADOTD Deputy Chief Engineer and Chief Engineer. He spent 26 years in the LADOTD Road Design section where he supervised employees designing roadway projects and also supervised consultants designing roadway projects for the department. As Chief Engineer, Richard was responsible for establishing engineering directives and standards, policies, budgets, expenditures, programs and procedures that guided project and program delivery, construction, and preservation of transportation projects and systems.

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 years of experience specified in the applicable MPR(s).
09/18 - 12/19	<b>SRTS/LRSP Task Order 14: Farmerville Sidewalks Design, Union Parish, Farmerville, LA. LADOTD.</b> Senior Engineer. Mr. Savoie provided quality control review for the Final Plan submission for this Safe Routes to Public Places Project. The review was to ensure that the plans were developed in accordance with standard LADOTD policy and procedure. Plans included installation of sidewalks along various local roadways, driveway adjustments to ensure ADA compliance and utility relocation avoidance.
09/18 - 12/20	<b>SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA. LADOTD.</b> Senior Engineer. The project consisted of roadway realignment at the bridge approach to improve roadway geometry and safety. Right-of-way is being acquired at one quadrant of the intersection and Mr. Savoie is assisting with the coordination between the right-of-way plans and the roadway requirements. Mr. Savoie performed Quality Control reviews on the final preliminary design submission and is overseeing Quality Control on the final design process.
09/18 - 01/20	<b>SRTS/LRSP Task Order 18: Denham Springs Striping Design, Livingston Parish, LA. LADOTD.</b> Senior Engineer. This project includes the site evaluation of nine local roadways with the highest accident rate history in the City of Denham Springs. Gresham Smith performed ball bank evaluations for every curve on the nine routes and evaluated driveway locations, intersection geometry and signing issues. Mr. Savoie was responsible for overall Quality Control on the project. He mentored the engineering staff on the field evaluation requirements, reviewed all potential improvements, and performed QC review on the preliminary and final design plan submissions.
10/18 - 05/21	<b>SRTS/LRSP Task Order 16: Tangipahoa Striping Design, Tangipahoa Parish, LA. LADOTD.</b> Senior Engineer. This project includes the site evaluation of 39 state and local roadways with the highest accident rate history in the Parish. Gresham Smith performed ball bank evaluations for every curve on the 39 routes. Mr. Savoie was responsible for overall Quality Control on the project. He mentored the engineering staff on the field evaluation requirements, reviewed all potential improvements, and performed QC review on the preliminary and final design plan submissions.
09/18 - 06/19	<b>SRTPP/LRSP Applications. Parish of Ascension.</b> Project Manager. The Parish of Ascension selected Gresham Smith to review their capital plan, investigate the accident rates and safety history of the locally maintained roadways, develop a proposed plan, and to submit applications to LADOTD for Safe Routes to Schools and Public Places and Local Road Safety Plans to acquire construction funding. Mr. Savoie coordinated with the Parish officials and LTAP personnel on the submission requirements for the funding applications and ensured that all Parish and state guidelines and requirements were adhered to for the application process.

06/21 – Ongoing	<b>MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA. EBR DTD.</b> Project Manager. Gresham Smith was selected to perform the corridor enhancement of Plank Road between Dawson Drive to Harding Boulevard. This project will include a topographic survey, a design study for bicycle and pedestrian facilities, improved drainage, transit facilities, new traffic signals and street lighting. Once the design study is complete the project will move into the development of design plans. The project will result in a revitalized corridor with improvements for all users. Mr. Savoie is managing the project on a day to day basis and leading the coordination with our sub-consultants.
11/16 – 02/18	<b>Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design. City of Central.</b> Senior Engineer. Gresham Smith is tasked with the full roundabout design which will be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Mr. Savoie was responsible for overall Quality Control on the project. He mentored the engineering staff on the field evaluation requirements, reviewing all potential improvements, and performed QC reviews on the preliminary and final design plan submissions.
03/21 – Ongoing	<b>Task 4: Entrance Road Capacity, Kenner, LA. MSY.</b> Senior Engineer. Gresham Smith is currently providing design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from 2 lanes to 3 lanes. The project includes the widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction (S.P. H.011670). The completed widened road will connect the design-build freeway operated by LADOTD to the existing roundabout on the airport property, improving the flow of traffic from MSY. Mr. Savoie performed Quality Control reviews on the final preliminary design submission and is overseeing Quality Control on the final design process.
02/90 – 03/14	<b>Project and Program Delivery. LADOTD.</b> Mr. Savoie was the PM for the I-49 North project in Caddo Parish, from I-220 to the Arkansas State Line. The project started with the Corridor Selection Study and progressed to the Environmental Impact Study. Once the alignment was selected plan development began and thence project delivery for this \$670 million project. As the Deputy Chief and Chief Engineer, he met with program managers in the Engineering Division and approved and recommended changes to their budget partitions and project schedules. Worked with District Administrators to exchange mileage with local entities when new roadways were being added to the department's roadway mileage. Was the Engineering Division's voting member on the LADOTD's Project Delivery Steering committee responsible for the department's different programs budget partition approval and overall project delivery. Mr. Savoie was the LADOTD's 1st Value Engineering Director beginning in 1998 when the department was recognized by FHWA with the "Big Kahuna Award" for an outstanding program.
05/80 – 02/06	<b>Road Design. LADOTD.</b> Design Engineer/Project Manager. Mr. Savoie spent 26 of his 34-year LADOTD career in Road Design. Starting as an EIT 1 progressing to Asst. Road Design Engineer responsible for project management of roadway design by staff and design consultants preparing roadway plans and developing roadway design projects.

**16. Staff Experience:**

Firm employed by		Gresham Smith	
Name	<b>Dan Knott</b>	Years of relevant experience with this employer	7
Title	Senior Inspector	Years of relevant experience with other employer(s)	38
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		IMSA Traffic Signal Field Technician Level II, IMSA Fiber Optics Level II, Light Brigade Fiber Optic Design, Installation, and Maintenance	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector	



✓ Mr. Knott brings decades of construction inspection experience, including roadway, sewer, traffic signal and utility projects. He also has extensive experience in CADD, traffic data collection, signal inventories, and project representation on both signal and roadway construction projects. He is IMSA certified Level II for traffic signals and fiber optics. Mr. Knott has performed as an ITS field inspector under IDIQ task orders for Michael Baker for the past five years; this continued teaming will provide continuity to LADOTD.

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 years of experience specified in the applicable MPR(s).
3/18 - 9/21	<b>ITS CEI Retainer, Signal Communications Upgrade Phase 1, CEI, Various, LA. LADOTD.</b> Senior Inspector. Mr. Knott was responsible in leading the daily field CE&I inspections, logging in the dailies, and ensuring project requirements were followed.
12/17 - Ongoing	<b>ITS CEI, US 49 from Florence to Scale Area, Florence, MS. MDOT.</b> Designer. Gresham Smith is providing construction administration and inspection services on the ITS elements included in the US 49 from Florence to the Scale Area Project. Mr. Knott is responsible in leading the daily field CE&I inspections, logging in the dailies, and implementing project requirements.
1/19 - Ongoing	<b>ITS CEI Retainer, Lake Charles Phase 3 ITS, CEI, Lake Charles, LA. LADOTD.</b> Senior Inspector. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Mr. Knott assisted with construction inspection.
5/17 - Ongoing	<b>LADOTD, ITS Design and Implementation, WO#6: Fiber Optic Mapping and Management, Tangipahoa, Saint Tammany, Saint John and Orleans Parishes, LA. LADOTD.</b> Designer. Mr. Knott was responsible for drafting updates onto the master database.
12/18 - Ongoing	<b>Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. Lafayette Consolidated Government.</b> Designer/Senior Inspector. Mr. Knott supported field verification of LCG's TSI, design plans for adaptive signal control intersections, and integration when the system is completed.
5/17 - 11/18	<b>2015 ITS WA#1: Desoto County CMAQ CEI, Inspection, MS. MDOT.</b> Resident Project Representative. Mr. Knott was responsible for daily construction inspection of installation of approximately 50 miles of fiber optic cable and equipment, DMS signs, CCTV cameras, RDS equipment and BDS equipment.

**16. Staff Experience:**

Firm employed by		Gresham Smith	
Name	<b>William "Bud" Smith</b>	Years of relevant experience with this employer	4
Title	Inspector	Years of relevant experience with other employer(s)	39
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		ATSSA TCT Exp 01/24; ATSSA Flagger 01/24	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector	



✓ Mr. Smith has 39 years of inspection experience and has spent the past four years with Gresham Smith primarily supporting our Louisiana Transportation practice. As a Senior Inspector, he has supported many LADOTD CE&I, traffic signal, ITS and other projects and is responsible for assisting with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed. Mr. Smith has worked hand-in-hand with Michael Baker inspection staff on District 7 ITS contracts to provide well rounded CE&I service to LADOTD.

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 years of experience specified in the applicable MPR(s).
1/19 - Ongoing	<b>LADOTD CEI- H.011500.6 Lake Charles Phase 3, Lake Charles, LA. LADOTD.</b> Construction Inspector. Gresham Smith is providing Construction Engineering Inspection Services, including a project engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Mr. Smith is responsible for assisting with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed.
Prior to joining Gresham Smith	<b>Lake Charles, LA   District Traffic Coordinator. LADOTD.</b> While working at LADOTD, Mr. Smith's responsibilities included overseeing and assisting in data collection needed for traffic studies, overseeing the District's Highway Beautification and Outdoor Advertising programs, analyzing information gathered and recommending traffic control and capacity improvements, receiving and responding to traffic related inquiries and requests from the general public and other government agencies, inspecting newly installed traffic signs, striping and signals to ensure compliance with the state and federal specifications, project plans and contract documents, and overseeing and assisting in maintaining current and historical records of traffic signs and signals, speed limits, and pavement markings.
10/18 - Ongoing	<b>LCG Adaptive Traffic Signal System, Lafayette, LA. LADOTD.</b> Inspector. Gresham Smith developed an Adaptive Traffic Signal System for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be both the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of over 200 traffic signals, design plans for 78 adaptive signals, implementation of a new EVP system, integration support, and before travel time studies.
11/22 - Ongoing	<b>I-10 ITS Scott to Lake Charles CEI. LADOTD.</b> Inspector. Gresham Smith is performing Construction Engineering and Inspection services for LADOTD on the I-10 Scott to Lake Charles ITS construction project. Gresham Smith tasks include on-sight daily/nightly construction inspection, daily/weekly/monthly construction inspection reporting, construction management, pre-construction meeting, construction progress meetings, submittal coordination and tracking, sampling plan review, sampling plan coordination and documentation, verifying compliance documentation, claims processing and tracking, construction schedule review and tracking, SWPPP coordination, certified payroll review and exception resolution, monthly partial estimate reviews, change order processing, site manager updates, field diaries, commission test findings reporting, witnessing fiber optic cable testing and system integration testing, and final project file documents.

### 17. Firm Experience:

Firm name	Michael Baker International	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ Task Order 3: I-10: Tx State Line - E of Coone Gully	Firm responsibility (prime or sub?)	Prime
Project number	H.003184.6	Owner's Name	LADOTD
Project location	Calcasieu Parish, LA	Owner's Project Manager	Patrick Cusey, PE
Owner's address, phone, email	5827 Hwy 90 E., Lake Charles, LA   337-437-9115   patrick.cusey@la.gov		
Services commenced by this firm (mm/yy)	10/20	Total consultant contract cost (\$1,000's)	\$1,383
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,178

As the third Task Order under the IDIQ: CE&I with Majority of Work in District 7 Statewide, Michael Baker provided Staff Augmentation Services (SAS) to augment District 7 inspection. Certified inspectors have been utilized for lead structural inspection, support roadway and drainage inspection, and support asphalt plant inspection.

The project involves widening 10.5 miles of I-10 to six lanes from the Texas state line to east of LA 108, replace and widen 10 bridges, and replace the eastbound weigh-in-motion system. This task order is for segment one of this project, from Tx State line to LA 109.

Michael Baker has provided two full time inspectors to assist in structural inspection, drainage installation, PCC paving, asphalt placement, and new asphalt plant start-up. The asphalt plant for this project is in Beaumont, TX and has never been utilized for LADOTD projects. Our lead asphalt plant inspector inspected from the plant to verify all operations were running according to LADOTD standard upon startup. Inspector duties include inspection, testing and sampling of associated work; entering daily entries in Headlight; submitting samples and tests in SiteManager Materials and LAPAVE system; maintaining documentation related to the sampling plan to ensure correct quantity of sampling, testing and documentation is maintained; providing training for LADOTD Engineering Technicians, and acceptance of work inspected.

The project was divided into three phases of work with phase one starting at the Sabine River Bridge and the third phase incorporating the Vinton Canal Bridge. All three phases are ongoing, with phase one finishing up with barrier wall, phase two in full-swing, and phase three having just started. In addition to obtaining CE&I services, awarding this contract to Michael Baker would guarantee that the same staff is working on the project until it is finished, ensuring continuity.



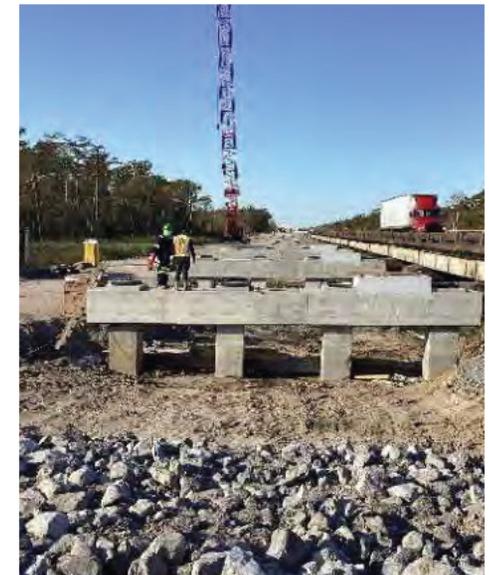
#### PROJECT RELEVANCE

- CE&I on IDIQ Projects
- Staff Augmentation Services
- Construction Inspection
- I-10 widening
- LADOTD Technician training
- Headlight

#### TEAM MEMBERS WHO WORKED ON THIS PROJECT:

Daniel Thornhill, PE | Mary Flynn, PE |  
David Dausat | Terry Butler

**WORDS FROM THE CLIENT** | "[Michael Baker] often exceeded expectations by demonstrating technical knowledge in areas of assignment and were well aware of [LADOTD] policies. Their field personnel provided accurate and timely daily work reports and test results."



## 17. Firm Experience:

<i>Firm name</i>	Michael Baker International, Inc.	<i>Past Performance Evaluation Discipline(s)*</i>	CE&I/OV
<i>Project name</i>	<b>IDIQ Task Order 2: Adaptive Traffic Signal Design &amp; Implementation</b>	<i>Firm responsibility (prime or sub?)</i>	Prime
<i>Project number</i>	H.012018	<i>Owner's Name</i>	LADOTD
<i>Project location</i>	Lafayette, Louisiana	<i>Owner's Project Manager</i>	Patrick Cusey, PE
<i>Owner's address, phone, email</i>	5827 Hwy 90 E., Lake Charles, LA   337-437-9115   patrick.cusey@la.gov		
<i>Services commenced by this firm (mm/yy)</i>	09/20	<i>Total consultant contract cost (\$1,000's)</i>	\$657
<i>Services completed by this firm (mm/yy)</i>	Ongoing	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$609

As the second Task Order under the IDIQ: CE&I with Majority of Work in District 07 Statewide, Michael Baker International is providing Construction Management, inspection and administrative services for the Adaptive Traffic Signal Design and Implementation project.

The project involves upgrading and installing controllers and GPS based preemption and intersection devices at 190 intersections, installing a new server at Louisiana Consolidated Government (LCG), including installation of adaptive traffic modules, controller upgrades, vehicle modules, and all associated electrical installations, and traffic control items, and related work.

Responsible for contract administration, construction engineering, inspection, and material acceptance for all phases of construction:

Project Engineer is responsible for coordination between the contractor, Lafayette Consolidated Government (LCG), LCG Representative and project designer (Gresham Smith), and LADOTD Section 45 (electrical section); monthly audit of pay items, reconciling with contractor, partial estimate approval and red-line drawing update; final estimates; development and justification of change orders; verification and payment of stockpile, 2059 review and submittal, red-line final drawings, and final closeout. Assisting in coordination of law enforcement.

Office management including administrative services such as verifying Certified Payroll on AASHTOWare, Labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, input of project material documentation into SiteManager Materials, record documentation, final estimate package assembly and Form 2059 compilation.

Inspector duties included inspection and documenting all electrical work and installations and verification of working condition; making daily entries in the project diary (DWR); verifying traffic control and daily obtaining Lafayette Police Department invoicing for payment; submitting certifications in SiteManager Materials system; and coordinating LADOTD Section 45 and LCG to be on site as required during testing.

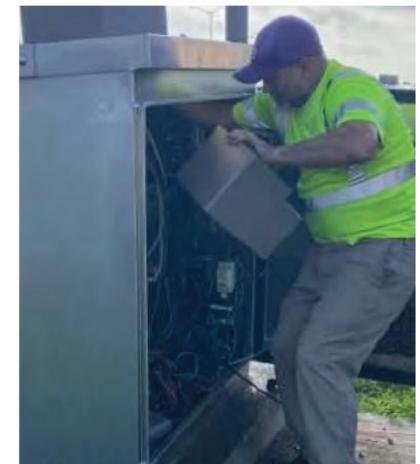


### PROJECT RELEVANCE

- CE&I on IDIQ Projects
- Construction Inspection
- Signal/Electrical
- Utility Coordination
- 2059 and Final Audit Closeout

### TEAM MEMBERS WHO WORKED ON THIS PROJECT:

Daniel Thornhill, PE | Mary Flynn, PE |  
Nathaniel Ray | Terry Butler | Elizabeth Boone |  
**Gresham Smith**



### 17. Firm Experience:

Firm name	Michael Baker International	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	<b>IDIQ Task Order 1: Prien Lake Re-Deck and Safety Improvements</b>	Firm responsibility (prime or sub?)	Prime
Project number	H.010916	Owner's Name	LADOTD
Project location	Lake Charles, LA	Owner's Project Manager	Patrick Cusey, PE
Owner's address, phone, email	5827 Hwy 90 E., Lake Charles, LA   337-437-9115   patrick.cusey@la.gov		
Services commenced by this firm (mm/yy)	03/19	Total consultant contract cost (\$1,000's)	\$342
Services completed by this firm (mm/yy)	02/21	Cost of consultant services provided by this firm (\$1,000's)	\$342

As the first Task Order under the IDIQ: CE&I with Majority of Work in District 07 Statewide, Michael Baker provided Staff Augmentation Services (SAS) to augment District 07 inspection and administrative staff.

The project involved I-210 Prien Lake superstructure deck replacement, installing safety inspection walkway, bridge barrier rail replacement, mill and overlay with asphaltic concrete, pavement striping, bridge drainage and approach slab lightening and related work. Michael Baker provided Construction Inspection that completed in December 2019 and Field Office Management through the closeout process that ended in February 2021.

Inspector duties included inspection, testing and sampling of associated work; made daily entries in the project diary (DWR) in SiteManager and Headlight; submitted samples and tests in SiteManager Materials and LAPAVE system; maintained documentation related to the sampling plan to ensure correct quantity of sampling, testing and documentation is maintained; structural inspector provided training for LADOTD Engineering Technicians and acceptance of work inspected.

Field Office Manager duties include document control and closeout services for the LADOTD Project Engineer to include, verifying contractor EEO, DBE and timesheet requirements on AASHTOWare, final estimate package assembly and Form 2059 compilation. In addition, the OM monitored the queue detection system monitoring.

Michael Baker inspector coordinated with concurrent ITS project, led by Gresham Smith, who were installing the DMS boards leading up to the construction of the bridge.



#### PROJECT RELEVANCE

- CE&I on IDIQ Projects
- Staff Augmentation Service
- Construction Inspection
- Office Management
- LADOTD Technician training
- Headlight

#### TEAM MEMBERS WHO WORKED ON THIS PROJECT:

Mary Flynn, PE | David Dauzat | Elizabeth Boone

**WORDS FROM THE CLIENT** | “[Michael Baker] has been a valuable member of the inspection team, has worked well with LADOTD and contractor staff, has contributed and shared advanced technical knowledge with LADOTD staff, and has completed assigned duties in an accurate and timely manner.”



**17. Firm Experience:**

<i>Firm name</i>	Michael Baker International	<i>Past Performance Evaluation Discipline(s)*</i>	CE&I/OV
<i>Project name</i>	<b>IDIQ Task Order 4: Reeds Bridge Road Over Calcasieu River Relief</b>	<i>Firm responsibility (prime or sub?)</i>	Prime
<i>Project number</i>	H.013959	<i>Owner's Name</i>	LADOTD
<i>Project location</i>	Allen Parish, Louisiana	<i>Owner's Project Manager</i>	Patrick Cusey, PE
<i>Owner's address, phone, email</i>	5827 Hwy 90 E., Lake Charles, LA   337-437-9115   patrick.cusey@la.gov		
<i>Services commenced by this firm (mm/yy)</i>	09/22	<i>Total consultant contract cost (\$1,000's)</i>	\$362,973
<i>Services completed by this firm (mm/yy)</i>	Est. 10/23	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$305,808

According to a bridge inspection conducted by Allen Parish in August of 2021, the existing structure over the Calcasieu Relief on Reeds Bridge Road was "basically intolerable requiring high priority of replacement". The road was closed in February 2023 after seasonal flooding subsided in order to remove the entire existing bridge structure, concrete bridge on timber pile, and approach roadways.

The new structure will be a concrete cast-in-place slab span bridge, 120 feet in length and 26.5 feet in width on concrete pile. Approach roadway will include subgrade lime stabilization, class II stone base course and asphalt concrete pavement. Associated items include clearing, guardrail, barrier, signage, and landscaping.

Under the ongoing District 07 IDIQ, Michael Baker has a full CE&I oversight on the project. Project Engineering duties have included preconstruction and progress meetings, reviews and communication with LADOTD on various submittals such as: baseline schedule, pile installation plan, vibration monitoring plan, site survey plan, stockpile requests, multiple iterations of mix designs due to changing sources, and multiple rounds of sample pit source approval requests. Inspection duties have included utilizing Headlight Fieldbook and Materials, daily visual inspections of all ongoing work and detour signage, sampling and testing according to the Project Sampling Plan, direct communication with the Allen Parish Police Jury Engineer for project updates, and communicating impacts to schedule and work progress to the Project Engineer, etc. Inspector Daily Diaries on Headlight include: including: weather, primary inspector, charge days, contractor labor and equipment and hours work, photographic evidence of daily activities, summary of work, measurements and calculations used for payment, and instructions to contractor.

Subconsultant, The Beta Group (DBE) is providing technician support during deck pours to perform concrete testing at the concrete pump, as well as provided nuclear testing of subgrade and base during roadway construction.



**PROJECT RELEVANCE**

- LADOTD District 7 IDIQ
- Full Service CE&I
- Construction Management
- Inspection
- Project Engineering
- Office Management
- Local Entity Coordination

**TEAM MEMBERS WHO WORKED ON THIS PROJECT:**

Daniel Thornhill, PE | Daniel Thornhill, PE |  
 Mary Flynn, PE | David Dautat | Elizabeth Boone  
**The Beta Group**



17. Firm Experience:			
Firm name	Michael Baker International	Past Performance Evaluation Discipline(s)*	CE&I/OV, ITS
Project name	<b>IDIQ Contract for CE&amp;I with Majority of Work in District 02, 61 &amp; 62, Statewide</b>	Firm responsibility (prime or sub?)	Prime
Project number	44-13851	Owner's Name	LADOTD
Project location	Various Parishes in Southeast Louisiana	Owner's Project Manager	Mark Morvant, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802   225-379-1205   mark.morvant@la.gov		
Services commenced by this firm (mm/yy)	05/19	Total consultant contract cost (\$1,000's)	\$1,400
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,258

Michael Baker was the prime consultant responsible for Construction Management, inspection, and final audit of the following Task Orders:

- H.013532 Denham Springs Road Signing and Striping Project (complete and accepted)
- H.013271 Tangipahoa PH Local Road Safety Upgrade (final acceptance received)\*
- H.012473 Marconi Drive Shared Use Path (final acceptance received)\*
- H.009308 N.O. DPW SRTS Sidewalk (completion anticipated 11/22)
- H.012527 Local Road Safety Upgrade (West Feliciana) (substantially complete, awaiting final acceptance)
- H.013082 Bootlegger Road (substantially complete, awaiting final acceptance)

*\*These 2 task orders were impacted by hurricane related damage; MBI coordinated with LADOTD for additional FEMA funding to repair work that had previously been completed under the project.*

Key project attributes include a 10-foot wide shared-use path under protected live oak trees in New Orleans City Park as well as on local road medians that include elevated composite timber boardwalks, traffic and pedestrian signal upgrades, closure of median turn areas, thermoplastic pavement striping, type A traffic sign upgrades, all work associated with A DA upgrades as part of the Safe Routes to School (SRTS) program, guardrail upgrades, school zone signal and ITS upgrades, replacing road side ditch with drainage pipe and catch basins, and associated traffic control items. Coordinated between each project contractor; LADOTD Coordinators for D02, D61 and D62; Local Entities including: New Orleans DPW, New Orleans City Park, City of Denham Springs, Tangipahoa Parish, St. Tammany Parish, and West Feliciana Parish. MBI was liaison between design EOR and contractor for all RFIs, clarifications and plan re-designs. Plan changes were coordinated by Michel Baker with LADOTD Coordinator and Entity Responsible Charge and developed into Change Orders under the approval of LADOTD PM. Michael Baker managed each task order by utilizing local inspection resources with experience equivalent to the needs of the project. Office Management work completed by MBI includes verifying certified payroll within AASHTOWare, verifying Labor and EEO are accurate and complete; partial estimate and change order processing and circulation, verifying and inspection dailies within SiteManager; material documentation within SiteManager Materials; verification of traffic control diaries; and project updates to the LADOTD Area Engineer, Project Manager, Coordinator, and Entity. Responsible for Form 2059, red-line final drawings, and final closeout.



### PROJECT RELEVANCE

- CE&I on IDIQ Projects
- Full-Service CE&I
- Construction Management
- Inspection
- Office Management
- Utility Coordination
- Multiple simultaneous task orders
- Hurricane impact mitigation with FEMA

### TEAM MEMBERS WHO WORKED ON THIS PROJECT:

Daniel Thornhill, PE | Mary Flynn, PE | Terry Butler | Elizabeth Boone | Nathaniel Ray | Amos Smith | **Gresham Smith | GOTECH**

**WORDS FROM THE CLIENT |** "The services that Michael Baker International has provided have been very good. Their staff is very knowledgeable and experienced in providing the necessary services associated with this project and all the requirements with administering a project through LADOTD. Their staff has been on site and is helpful in addressing the issues that have arisen during construction in a timely manner. Their team is very cooperative and communicated very well with my staff and me. I would highly recommend Michael Baker International for these services on any future projects."

**17. Firm Experience:**

<i>Firm name</i>	The Beta Group, LLC		<i>Past Performance Evaluation Discipline(s)*</i>	OV/CE&I
<i>Project name</i>	<b>I-12:LA 21 to US 190</b>		<i>Firm responsibility (prime or sub?)</i>	Sub
<i>Project number</i>	H.013866	<i>Owner's Name</i>	LADOTD: JB James Construction	
<i>Project location</i>	Covington, Louisiana	<i>Owner's Project Manager</i>	Cain Gilfoil	
<i>Owner's address, phone, email</i>	1881 Woodale Blvd. Baton Rouge, LA 70806   (225) 993-1007   caing@jbjamesllc.com			
<i>Services commenced by this firm (mm/yy)</i>	06/20	<i>Total consultant contract cost (\$1,000's)</i>	N/A	
<i>Services completed by this firm (mm/yy)</i>	Ongoing	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$150.3	

The I-12 widening from LA 21 to US 190 is the second phase of the I-12 improvement project. The project is 3.023-mi. that will add a 3rd lane in each direction into the median, remove and replace existing lanes, install concrete median protection, and widen the overpass over US 190 and bridges over the Tchefuncte River, Ponchitolawa Creek, and Little Creek/Tammany Trace.

The federal government and St. Tammany funded the project. The new improvements are anticipated to accommodate the nearly 40,000 additional ADT over the next 20 years.

The Beta Group performed Quality Control inspection and testing for the contractor, including concrete inspections, subgrade and base inspection and testing, vibration monitoring, pile logging, and GPR testing.



**PROJECT RELEVANCE**

- LADOTD Specifications
- Inspection
- Sampling and Testing

**TEAM MEMBERS WHO WORKED ON THIS PROJECT:**

Mariana Cure



**17. Firm Experience:**

<i>Firm name</i>	The Beta Group, LLC		<i>Past Performance Evaluation Discipline(s)*</i>	OV/ CE&I
<i>Project name</i>	<b>Severn Avenue Veterans - West Esplanade</b>		<i>Firm responsibility (prime or sub?)</i>	Sub
<i>Project number</i>	H.011752	<i>Owner's Name</i>	LADOTD: Jefferson Parish Department of Engineering	
<i>Project location</i>	Metairie, Louisiana	<i>Owner's Project Manager</i>	Command Construction	
<i>Owner's address, phone, email</i>	1221 Elmwood Park Blvd. Suite 802 Jefferson, LA 70123   (504)736-6507   mzingue@jeffparish.net			
<i>Services commenced by this firm (mm/yy)</i>	11/19	<i>Total consultant contract cost (\$1,000's)</i>	N/A	
<i>Services completed by this firm (mm/yy)</i>	Ongoing	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$161.3	

The reconstruction of Severn Avenue from Veterans Boulevard to West Esplanade Avenue (West Bound) created an aesthetically pleasing pedestrian and bicycle-friendly corridor. The project includes significant drainage improvements, replacement of all concrete roadway pavement, a dedicated bike lane from 18th St to West Esplanade Avenue to connect Fat City to the Lakefront Path, new eight-foot wide paver sidewalks and crosswalks, landscaping, and decorative street lighting.

The Beta Group performed quality control inspection and testing for the Contractor, including concrete inspection and testing of new pavement, handicap ramps and walk, subgrade and base inspection, nuclear density testing, and vibration monitoring.



**PROJECT RELEVANCE**

- DOTD Specifications
- Inspection
- Sampling and Testing
- Vibration Monitoring

**TEAM MEMBERS WHO WORKED ON THIS PROJECT:**

Mariana Cure

**17. Firm Experience:**

<i>Firm name</i>	GOTECH, Inc.		<i>Past Performance Evaluation Discipline(s)*</i>	CE&I/OV
<i>Project name</i>	<b>I-10 &amp; I-12 College Drive Flyover Ramp, EBRP Design-Build Project</b>		<i>Firm responsibility (prime or sub?)</i>	Sub
<i>Project number</i>	SPN: H.013897; FPN: H013897	<i>Owner's Name</i>	LADOTD	
<i>Project location</i>	East Baton Rouge Parish, Louisiana	<i>Owner's Project Manager</i>	Mark Chenevert	
<i>Owner's address, phone, email</i>	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438   225-379-1591   mark.chenevert@la.gov			
<i>Services commenced by this firm (mm/yy)</i>	03/22	<i>Total consultant contract cost (\$1,000's)</i>	N/A	
<i>Services completed by this firm (mm/yy)</i>	Ongoing	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$170	

The College Drive / I-10 / I-12 interchange needed a revised traffic flow format. Traffic traveling westbound on I-10 from New Orleans had difficulty navigating across multiple I-12 lanes to exit at College Drive. Accordingly, the College Drive flyover ramp was designed to take the I-10 exiting traffic over the I-12 travelers, avoiding conflicting flows. GOTECH served as a subconsultant for the LADOTD project of new ramp construction. GOTECH provided on-site construction inspectors to monitor the construction daily. GOTECH inspectors maintained activity records that documented work crews, construction equipment, schedule milestones, daily progress, materials on site, accessibility issues, and safety aspects of the project. GOTECH inspectors coordinated material sample collection. The GOTECH resident inspectors addressed all aspects of quality assurance and quality control. Critical path events in the schedule were analyzed and reviewed consistently to ensure the construction schedule was met and delays minimized.



**PROJECT RELEVANCE**

- LADOTD Specifications
- Design-Build
- Certified Inspection
- Sampling and Testing

**TEAM MEMBERS WHO WORKED ON THIS PROJECT:**

Terry Cormier | Nathan Millard | Kenneth Presott

### 17. Firm Experience:

<i>Firm name</i>	GOTECH, Inc.		<i>Past Performance Evaluation Discipline(s)*</i>	CE&I/OV, Survey
<i>Project name</i>	<b>LA 1: Leeville to Golden Meadow, Phase 2 (CE&amp;I), Route LA 1</b>		<i>Firm responsibility (prime or sub?)</i>	Sub
<i>Project number</i>	4400021680; SPN: H.008145	<i>Owner's Name</i>	LADOTD	
<i>Project location</i>	East Baton Rouge Parish, Louisiana	<i>Owner's Project Manager</i>	Mark Chenevert	
<i>Owner's address, phone, email</i>	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438   225-379-1591   mark.chenevert@la.gov			
<i>Services commenced by this firm (mm/yy)</i>	02/23	<i>Total consultant contract cost (\$1,000's)</i>	\$830	
<i>Services completed by this firm (mm/yy)</i>	08/24	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	N/A	

LA1: Leeville to Golden Meadow, Phase 2 is for the construction of lanes of travel both north and southbound from station 503+00 to 961+18. This is for 8.68 miles of roadway and includes clearing and grubbing, grading, drainage structures, milling asphalt concrete, class ii base course, asphalt concrete pavement, portland cement concrete pavement, permanent sheeting, precast concrete piles, steel piles, concrete slab span bridge, precast prestressed concrete girder spans bridge, drilled shaft foundations, alternate 1: 65-ft. spans with 24-in. ppc piles, precast concrete piles, precast prestressed concrete members; alternate 2a: 108-ft. spans with 24-in. ppc piles, precast concrete piles, precast prestressed concrete members; alternate 2b: 108-ft. spans with 30-in. ppc piles precast concrete piles, precast prestressed concrete members; and related work.

GOTECH is providing inspectors, document control, and a QA/QC manager and is required to have documented plans and processes that provide for checking and reviewing work for accuracy, completeness, and compliance with the scope of services in accordance with LADOTD requirements. GOTECH checks and reviews work for accuracy and correctness according to the job plans and specifications. GOTECH is responsible for the professional quality, technical accuracy, completeness of construction, and coordination of this project's drawings, specifications, data, reports, or other services. GOTECH is a Subconsultant on this Lafourche Parish project.



#### PROJECT RELEVANCE

- LADOTD Specifications
- Inspection
- Sampling and Testing
- Document Control
- Quality Control

#### TEAM MEMBERS WHO WORKED ON THIS PROJECT:

Terry Cormier | Kenneth Presott

**17. Firm Experience:**

<i>Firm name</i>	GOTECH, Inc.		<i>Past Performance Evaluation Discipline(s)*</i>	CE&I/OV
<i>Project name</i>	<b>Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 03</b>		<i>Firm responsibility (prime or sub?)</i>	Sub
<i>Project number</i>	4400004729 (CE&I)	<i>Owner's Name</i>	LADOTD	
<i>Project location</i>	Acadia, Lafayette, Evangeline, Iberia, Saint Landry, Saint Martin, Saint Mary & Vermilion Parishes, LA	<i>Owner's Project Manager</i>	Mark Chenevert	
<i>Owner's address, phone, email</i>	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438   225-379-1591   mark.chenevert@la.gov			
<i>Services commenced by this firm (mm/yy)</i>	10/14	<i>Total consultant contract cost (\$1,000's)</i>	\$2,077	
<i>Services completed by this firm (mm/yy)</i>	12/19	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$1,265	

GOTECH provided construction inspectors, a document control person, and an office manager on the LADOTD Retainer Contract for the Construction Engineering Management projects in Saint Mary, Lafayette, and Saint Martin Parishes, Louisiana. The GOTECH Inspectors provided project diary entries that track the contractor's equipment and personnel on the jobsite. They maintained field records and notes of the acceptability of the work completed. The GOTECH Inspectors tracked materials used on the project. The GOTECH Document Control Specialist managed documents, ensuring their accuracy, quality, and integrity. These specialists helped firms adhere to record retention policies, safeguard information, and retrieve data more effectively. A large part of the job was to control the retrieval of documents. Document control specialists receive and process Requests for Information, or RFIs, from employees or clients and maintain the requests via tracking logs. The GOTECH Office Manager was responsible for the smooth flow of work processes at the office. This individual was a multitasker, able to work on several requests simultaneously without losing focus. This Office Manager was proficient with Word, Excel, Database, and PowerPoint presentation software.



**PROJECT RELEVANCE**

- LADOTD Specifications
- IDIQ Task Orders
- Inspection
- Sampling and Testing
- Document Control

**TEAM MEMBERS WHO WORKED ON THIS PROJECT:**

Terry Cormier | Kenneth Presott

**17. Firm Experience:**

<i>Firm name</i>	CH Fenstermaker and Associates, LLC		<i>Past Performance Evaluation Discipline(s)*</i>	Survey
<i>Project name</i>	<b>Coach Williams Drive Extension &amp; Roundabout</b>		<i>Firm responsibility (prime or sub?)</i>	Prime
<i>Project number</i>	N/A	<i>Owner's Name</i>	Calcasieu Parish Police Jury	
<i>Project location</i>	Calcasieu Parish, LA	<i>Owner's Project Manager</i>	John Bruce	
<i>Owner's address, phone, email</i>	114 Ryan Street, Lake Charles, LA 70601   (337) 721-3700   jbruce@cppj.net			
<i>Services commenced by this firm (mm/yy)</i>	04/15	<i>Total consultant contract cost (\$1,000's)</i>	\$3,125.80	
<i>Services completed by this firm (mm/yy)</i>	Ongoing	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$2,842.86	

Fenstermaker served as the prime consultant on this \$18.4M multidisciplinary project consisting of engineering design services to construct the extension of Coach Williams Drive to connect to Houston River Road (LA 379). This road is approximately three miles long and was designed as a two-lane open ditch urban collector. This roadway was built primarily through wet terrain, traverses abandoned borrow pits, and crosses the Sabine River Irrigation Canal and an operating railroad spur. The construction included a new roundabout at the intersection of Coach Williams Drive and Old Spanish Trail.

This roadway design project is complex because construction impacts approximately 5.7 acres of jurisdictional wetlands, crosses over abandoned borrow pits, crosses the Sabine River Irrigation Canal, and crosses an operating railroad spur. This project includes three miles of new two-lane roadway with sidewalks and intersection improvements, including a roundabout and turning lanes.

Fenstermaker performed environmental assessments prior to roadway design, drainage design, pavement design, and road geometrics. This included performing quality assurance and quality control on the wetland delineation data, report preparation, and permitting. The Environmental Division also secured the USACE Jurisdictional Determination and USACE Permits for jurisdictional wetland and water impacts.

Fenstermaker's Survey Division provided topographic surveying services, generated the right-of-way and servitude plats, and coordinated abstracting. Additionally, Fenstermaker's team of inspectors provided construction inspection services.

**PROJECT RELEVANCE**

- Road Design & Geometrics
- Local Entity in District 7
- Survey
- Construction Inspection

**TEAM MEMBERS WHO WORKED ON THIS PROJECT:**

Matt Strickland, PE | Pat Landry, PE, PLS | James Brown



### 17. Firm Experience:

<i>Firm name</i>	CH Fenstermaker and Associates, LLC		<i>Past Performance Evaluation Discipline(s)*</i>	Road, CE&I/OV
<i>Project name</i>	<b>Lake Charles LNG (LA384 &amp; LA385) Traffic Impact Analysis, Road Improvements, and CE&amp;I</b>		<i>Firm responsibility (prime or sub?)</i>	Prime
<i>Project number</i>	N/A	<i>Owner's Name</i>	Lake Charles LNG	
<i>Project location</i>	Calcasieu Parish, LA	<i>Owner's Project Manager</i>	John Kelly	
<i>Owner's address, phone, email</i>	8100 Big Lake Road, Lake Charles, LA 70605   (713) 989-7411   john.kelly@energytransfer.com			
<i>Services commenced by this firm (mm/yy)</i>	03/14	<i>Total consultant contract cost (\$1,000's)</i>	\$4,875	
<i>Services completed by this firm (mm/yy)</i>	11/18	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$4,875	

Fenstermaker performed a traffic impact study and implementation for the construction and continued operation of three proposed facilities: Lake Charles LNG, Magnolia LNG, and G2X Energy. These facilities worked together to mitigate the impact of construction-related related traffic on the area roadway network. The project included mitigation design, environmental permitting, right-of-way acquisition, utility relocation, construction administration, and ongoing program management. Fenstermaker's traffic impact study resulted in \$25M in road traffic improvements. Fenstermaker then completed the facilities' design, construction, and construction administration.

Fenstermaker was responsible for increasing the vehicle capacity at the intersection of Big Lake Road (LA 384) and Tank Farm Road. This was accomplished by adding southbound left and right turn lanes and a dedicated northbound left turn lane on Big Lake Road. On Tank Farm Road, eastbound and westbound left turn lanes were added. Right and left turn lanes were also added at appropriate locations to mitigate driveway turning movements along Big Lake and Tank Farm Road. Additionally, Fenstermaker was responsible for increasing the capacity at the Gulf Highway (LA 385) intersection and West Lincoln Road. This was accomplished by adding an eastbound left turn lane on W. Lincoln Road. Two additional northbound lanes were added on Gulf Highway to accommodate the traffic turning left from West Lincoln. A dedicated southbound right turn lane on Gulf Highway and a northbound left turn lane was also added. The road improvements portion of the project required securing three LADOTD permits, 153351 - LA 384 (Big Lake Road) at Tank Farm Road, 153352 - LA 384 (Big Lake Road) at West Lincoln Road, and 153353 - Gulf Highway (LA 385) and West Lincoln Road.

Fenstermaker provided reviews and responses to requests for information (RFIs) and construction submittals, participated in meetings with LCLNG, LADOTD, and the Contractor regarding construction, and coordinated with utilities and agencies as necessary to facilitate construction progress. Fenstermaker also provided construction inspection for this intersection following LADOTD requirements. Fenstermaker oversaw drainage installation, reinforced box culvert and headwall construction, placing concrete drives and asphalt pavement, signal installation, utility relocation, and grading.

### PROJECT RELEVANCE

- Local Entity
- Construction Administration
- Road Design
- RFI review and response
- Submittal review
- Utility Coordination
- Inspection

### TEAM MEMBERS WHO WORKED ON THIS PROJECT:

Scott Courville



**17. Firm Experience:**

<i>Firm name</i>	CH Fenstermaker and Associates, LLC		<i>Past Performance Evaluation Discipline(s)*</i>	Road, CE&I/OV
<i>Project name</i>	<b>Sasol Heavy Haul Road Engineering and Construction (LA 378 &amp; LA 379) &amp; Traffic Intersection Improvements</b>		<i>Firm responsibility (prime or sub?)</i>	Prime
<i>Project number</i>	N/A	<i>Owner's Name</i>	Fluor Enterprises, Inc.	
<i>Project location</i>	Calcasieu Parish, LA	<i>Owner's Project Manager</i>	Sean Anderson	
<i>Owner's address, phone, email</i>	3535 Houston Road, Westlake, LA, 70669   (337) 310-7280   sean.m.anderson@fluor.com			
<i>Services commenced by this firm (mm/yy)</i>	06/17	<i>Total consultant contract cost (\$1,000's)</i>	\$13,667	
<i>Services completed by this firm (mm/yy)</i>	04/21	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$13,667	

The Sasol Heavy Haul Route was a \$60M multi-award-winning construction project that widened 2.4 miles of state highway from two lanes with no shoulders to three lanes with a continuous two-way left turn lane (TWLTL) and shoulders. Fenstermaker received accolades for the project from organizations such as the LADOTD, ACEC, and ABC. The project was selected for the 2018 Louisiana Transportation Excellence Award in two categories: Use of Innovative Product or Technology and Roadway/Bridge Construction > \$10M.

Fenstermaker successfully designed and implemented an innovative Adaptive Traffic Signalization system, the first of its kind in Louisiana. This advanced signalization technology dynamically adjusts signal timing and sequencing at multiple intersections simultaneously, optimizing traffic flow and reducing congestion. Fenstermaker also designed drainage improvements along 2.83 miles of the project, including installing a 96-in. pipe underneath the roadway. These improvements successfully enhanced the drainage system while keeping the road open to traffic.

In addition to the adaptive traffic management system, many other improvements along several State Routes were implemented. This work included subsurface drainage, several miles of roadway widening, and intersection improvements along Houston River Road (LA Highway 379), Sampson Road (LA Highway 378), North Beglis Parkway (LA Highway 27), and US Highway 90. Fenstermaker provided inspection services and construction oversight for the heavy haul road and various intersections. Fenstermaker was responsible for overseeing drainage installation, the placing of concrete, signal installation, utility relocation, and grading. The intersection improvements required securing three permits from LADOTD, 153198, 153357, and 153587.



**PROJECT RELEVANCE**

- LADOTD Standards
- Local Entity
- Road Design
- Construction Inspection
- Sampling and Testing

**TEAM MEMBERS WHO WORKED ON THIS PROJECT:**

Matt Strickland, PE

**17. Firm Experience:**

<i>Firm name</i>	Modjeski and Masters, Inc.	<i>Past Performance Evaluation Discipline(s)*</i>	Bridge
<i>Project name</i>	<b>US 11 Bridge over Lake Pontchartrain</b>	<i>Firm responsibility (prime or sub?)</i>	Prime
<i>Project number</i>	H.010016.5	<i>Owner's Name</i>	LADOTD
<i>Project location</i>	Lafayette, Louisiana	<i>Owner's Project Manager</i>	ZhengZheng Fu
<i>Owner's address, phone, email</i>	1201 Capital Access Road, Baton Rouge, LA 70802   (225) 379-1321   zhengzheng.fu@la.gov		
<i>Services commenced by this firm (mm/yy)</i>	04/13	<i>Total consultant contract cost (\$1,000's)</i>	\$1,631
<i>Services completed by this firm (mm/yy)</i>	Ongoing	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$1,530

This project involved performing structural, mechanical, electrical, and architectural rehabilitation services for the two bascule spans within this five-mile bridge to extend its life for 30-40 additional years. Constructed in 1938, this structure contains two double-leaf bascule bridges that carries US 11 across Lake Pontchartrain at New Orleans, Louisiana.

**Tasks Performed:**

- Evaluation of the conditions of structural, mechanical, electrical, and architectural components of this bridge.
- Evaluation of existing paint system and recommendations.
- Development of Scope of Services for the rehabilitation of this bridge.
- Development of preliminary plans.
- Bridge Rating
- Construction Related Engineering Support services
- Construction Engineering and Inspection for Bridge Coatings and Shop Inspection

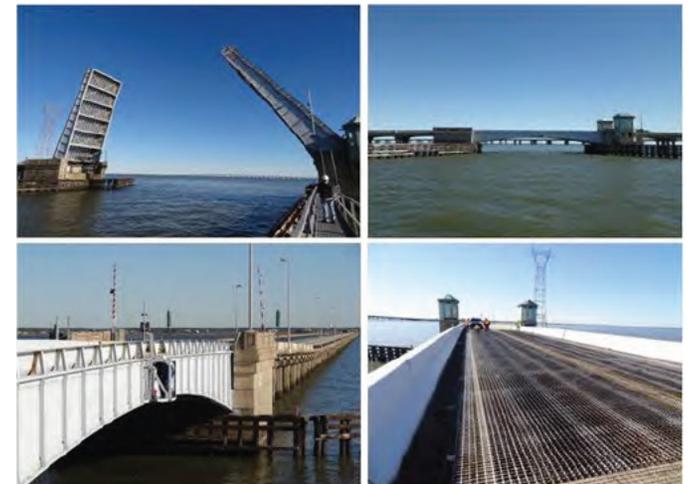


**PROJECT RELEVANCE**

- Movable Bridge- Mechanical
- Movable Bridge- Electrical
- Construction Support
- CE&I for Bridge Coatings

**TEAM MEMBERS WHO WORKED ON THIS PROJECT:**

Jeff Newman, PE | Michael Beitzel |  
 Jon Gerhart, PE | Joseph Strenkoski, PE |  
 Geoffrey Forest, PE



**17. Firm Experience:**

<i>Firm name</i>	Modjeski and Masters, Inc.		<i>Past Performance Evaluation Discipline(s)*</i>	Bridge
<i>Project name</i>	<b>4th Street Bridge Rehabilitation</b>		<i>Firm responsibility (prime or sub?)</i>	Prime
<i>Project number</i>	H.010882	<i>Owner's Name</i>	LADOTD	
<i>Project location</i>	Harvey, Louisiana	<i>Owner's Project Manager</i>	ZhengZheng Fu	
<i>Owner's address, phone, email</i>	1201 Capital Access Road, Baton Rouge, LA 70802   (225) 379-1321   zhengzheng.fu@la.gov			
<i>Services commenced by this firm (mm/yy)</i>	05/13	<i>Total consultant contract cost (\$1,000's)</i>	\$1,031	
<i>Services completed by this firm (mm/yy)</i>	Ongoing	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$861	

The 4th Street Bridge is located on LA 18 in Jefferson Parish on the west bank side of the Mississippi River. It carries two vehicular lanes across the Harvey Canal approximately 1000 ft. south of a lock connecting the canal with the Mississippi River. From abutment to abutment, the 4th Street Bridge is about 215 ft. long, consisting of concrete approach slabs, steel girder spans, and a movable lift span. The main span of the 4th Street Bridge consists of two rolling bascule lift spans, each approximately 50-ft. long and consisting of two main girders. The movable span's deck is an open grid deck supported on stringers and floorbeams.

**Tasks Performed**

- Evaluation and Inspection of the conditions of this bridge's structural, mechanical, electrical, and architectural components.
- Evaluation of existing paint system and recommendations.
- Development of Scope of Services for the rehabilitation of this bridge.
- Development of preliminary and final plans for structural, mechanical, electrical, and architectural rehabilitation of the bridge
- Construction Related Engineering Support Services



**PROJECT RELEVANCE**

- Movable Bridge- Mechanical
- Movable Bridge- Electrical
- Construction Support
- CE&I for Bridge Coatings

**TEAM MEMBERS WHO WORKED ON THIS PROJECT:**

Jeff Newman, PE | Geoffrey Forest, PE |  
Jon Gerhart, PE | Alexander Waardenburg, PE



### 17. Firm Experience:

<i>Firm name</i>	Modjeski and Masters, Inc.		<i>Past Performance Evaluation Discipline(s)*</i>	Bridge
<i>Project name</i>	<b>Niantic River Bridge Construction Support</b>		<i>Firm responsibility (prime or sub?)</i>	Sub
<i>Project number</i>	N/A	<i>Owner's Name</i>	Connecticut Department of Transportation	
<i>Project location</i>	East Lyme, Connecticut	<i>Owner's Project Manager</i>	James Hall	
<i>Owner's address, phone, email</i>	125 Cambridge Park Drive Suite 502 Cambridge, MA 02140   (617) 528-6226   james.hall@mbakerintl.com			
<i>Services commenced by this firm (mm/yy)</i>	12/19	<i>Total consultant contract cost (\$1,000's)</i>	N/A	
<i>Services completed by this firm (mm/yy)</i>	07/23	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$300	

The Niantic drawbridge is a double-leaf trunnion bascule bridge built in 1989. M&M has provided inspection and monitoring of this asset for over two decades. When it came time for its first significant rehabilitation, CTDOT called on M&M to provide their experienced design team on the project. The project involves a complete overhaul of the control house, mechanical, electrical, and hydraulic systems upgrades, and a finished superstructure painting. The approach deck overlay was replaced as well.

M&M performed the scoping inspection and developed the Mechanical and Electrical sections of an overall Report of Findings with recommended repair items and budgetary costs. CTDOT used the report to perform the necessary rehabilitation repairs to ensure the bridge can operate reliably. M&M reviewed submittals and RFIs, administered field testing and inspection during construction, and participated in regular progress meetings.

### PROJECT RELEVANCE

- Movable Bridge- Mechanical
- Movable Bridge- Electrical
- Submittal and RFI Review
- Construction Support
- Construction Inspection
- CE&I for Bridge Coatings

### TEAM MEMBERS WHO WORKED ON THIS PROJECT:

Jeff Newman, PE | Geoffrey Forest, PE |  
Jon Gerhart, PE | Robert Peters, PE |  
Joseph Strenkoski, PE



17. Firm Experience:			
Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	CE&I/OV/ITS
Project name	Traffic Signal Communications Upgrade Phase I, CEI	Firm responsibility (prime or sub?)	Prime
Project number	H.012749.6-1	Owner's Name	LADOTD
Project location	Ascension, East Baton Rouge, Livingston, St. James and West Baton Rouge Parishes, Louisiana	Owner's Project Manager	Lucy Kimbeng
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA   (225)379-2528   lucy.kimbeng@la.gov		
Services commenced by this firm (mm/yy)	1/19	Total consultant contract cost (\$1,000's)	\$324
Services completed by this firm (mm/yy)	9/21	Cost of consultant services provided by this firm (\$1,000's)	\$324

For this task order, Gresham Smith provided the project engineering and administration, as well as field inspection services. The contractor installed underground conduit, pull boxes, fiber optic cables, replacing signal cabinets, upgrading signal controllers and installing CCTV cameras.

CE&I tasks included on-site daily/nightly construction inspection, daily/weekly/monthly construction inspection reporting, construction management, pre-construction meeting, construction progress meetings, submittal coordination and tracking, sampling plan review, sampling coordination and documentation, verifying compliance documentation, claims processing and tracking, construction schedule review and tracking, SWPPP coordination, certified payroll review and exception resolution, monthly partial estimate reviews, change order processing, site manager updates, field diaries, commission test findings report, witnessing fiber optic cable testing, commission testing and system integration testing, and final project file documents.



**PROJECT RELEVANCE**

- Full Service CE&I
- ITS Inspection
- Schedule Review
- Project Engineering
- Sampling and testing

**TEAM MEMBERS WHO WORKED ON THIS PROJECT:**

Bert Moore | Dan Knott | Christina Florez | Julian Bordelon



**17. Firm Experience:**

<i>Firm name</i>	Gresham Smith	<i>Past Performance Evaluation Discipline(s)*</i>	CE&I/OV/ITS
<i>Project name</i>	<b>Lake Charles ITS Phase 3 CEI</b>	<i>Firm responsibility (prime or sub?)</i>	Prime
<i>Project number</i>	H.011500.6	<i>Owner's Name</i>	LADOTD
<i>Project location</i>	Lake Charles, Louisiana	<i>Owner's Project Manager</i>	Lucy Kimbeng
<i>Owner's address, phone, email</i>	1201 Capitol Access Road, Baton Rouge, LA   (225)379-2528   lucy.kimbeng@la.gov		
<i>Services commenced by this firm (mm/yy)</i>	10/18	<i>Total consultant contract cost (\$1,000's)</i>	\$463
<i>Services completed by this firm (mm/yy)</i>	Ongoing	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$372

Gresham Smith is performing CE&I services for LADOTD on the Lake Charles ITS Phase 3 construction project. The contractor is installing 12.76 miles of ITS infrastructure along I-210 in Calcasieu Parish, Louisiana. The project includes two communications hub sites, four dynamic message signs (DMS), 18 CCTV cameras, conduit, fiber optic cables, pull boxes, and electrical services. The DMS and CCTV sites include new foundations and structures.

Gresham Smith tasks include on-sight daily/nightly construction inspection, daily/weekly/monthly construction inspection reporting, construction management, pre-construction meeting, construction progress meetings, submittal coordination and tracking, sampling plan review, sampling plan coordination and documentation, verifying compliance documentation, claims processing and tracking, construction schedule review and tracking, SWPPP coordination, certified payroll review and exception resolution, monthly partial estimate reviews, change order processing, site manager updates, field diaries, commission test findings reporting, witnessing fiber optic cable testing and system integration testing, and final project file documents.

Michael Baker providing structural inspections of drilled shafts and minor concrete placements.



**PROJECT RELEVANCE**

- Full Service CE&I
- ITS Inspection
- Schedule Review
- Project Engineering
- Sampling and testing
- Team with Michael Baker

**TEAM MEMBERS WHO WORKED ON THIS PROJECT:**

Bert Moore | Dan Knott | Christina Florez | Julian Bordelon | Bud Smith | **Michael Baker**



**17. Firm Experience:**

<i>Firm name</i>	Gresham Smith	<i>Past Performance Evaluation Discipline(s)*</i>	ITS
<i>Project name</i>	<b>Traffic Engineering Retainer Contract T0#6: LCG Adaptive Traffic Signal</b>	<i>Firm responsibility (prime or sub?)</i>	Prime
<i>Project number</i>	H.012018.5	<i>Owner's Name</i>	LADOTD
<i>Project location</i>	Lafayette, Louisiana	<i>Owner's Project Manager</i>	Andre Fillastre
<i>Owner's address, phone, email</i>	1201 Capitol Access Road, Baton Rouge, LA   (225)242-4646 / andre.fillastre@la.gov		
<i>Services commenced by this firm (mm/yy)</i>	10/18	<i>Total consultant contract cost (\$1,000's)</i>	\$813
<i>Services completed by this firm (mm/yy)</i>	Ongoing	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$813

Gresham Smith was selected to upgrade all traffic signals in Lafayette, Louisiana, and install ATSC along eight significant corridors. This project includes performing traffic signal inventories for all 190 traffic signals that LCG maintains. Once the inventories were performed, design plans were developed for traffic signal controller upgrades for all of the traffic signals to be upgraded from Trafficware 980 TS2 traffic signal controllers to Trafficware 980 ATC traffic signal controllers and the installation of a new emergency vehicle preemption system from Applied Information.

Of the 190 traffic signal locations, 78 intersections will have Synchro Green Adaptive Traffic Signal Control implemented into the project. Gresham Smith designed plans to upgrade the existing vehicle detection systems at these adaptive intersections to meet the needs of the new adaptive system. A before-travel time study will be performed before construction to compare post-installation results.

Gresham Smith is assisting with implementing and integrating the adaptive and emergency vehicle preemption systems. Gresham Smith has completed the installation of other adaptive traffic signal systems in numerous states. Upon completion of this project, this will be the most extensive adaptive traffic signal system in Louisiana.

Gresham Smith, as acting LCG representative in Design and implementation, worked hand-in-hand with LADOTD CE&I representative, Michael Baker. Together, the two teams provided seamless coordination between entity and state during implementation and acceptance of the project.

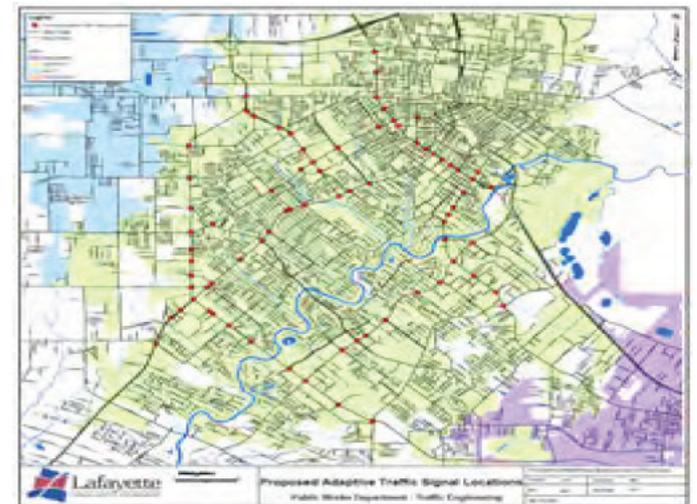


**PROJECT RELEVANCE**

- ITS Installation Inspection
- Project Engineering
- Traffic Signal Upgrades

**TEAM MEMBERS WHO WORKED ON THIS PROJECT:**

Bert Moore | Dan Knott | Christina Florez | Julian Bordelon | Bud Smith



## 18. Approach and Methodology:

**PROVEN SUCCESS, TESTED METHODS, AND EXPERT STAFF** | The Michael Baker team has successfully delivered more than \$13M in IDIQ task orders in the past eight years in various services for DOTD. We will utilize Michael Baker's 15 years of DOTD project experience and technical experts to seamlessly provide the services required under this IDIQ Contract.

In response to the prescribed Scope of Work in said Advertisement, we have outlined the approach in which the Michael Baker team will perform the work for Stage 5: Construction.

### PROJECT UNDERSTANDING

The Michael Baker Team is wrapping up the last few months of the existing District 07 IDIQ. It is understood that this next IDIQ contract is similarly a duration of five years, and all work must be completed within that time. Under the advertised IDIQ, separate Task Orders (TO) will be assigned, all in District 07, as the "statewide" designation was not included in this IDIQ. The Contract will be managed by DOTD Project Manager Patrick Cusey, and each TO will have an assigned DOTD District Coordinator who will be our main point of contact. TOs may be a full service (CE&I) in which the Michael Baker Team will perform all CE&I functions, including Project Engineering; Staff Augmentation Service (SAS) in which the Michael Baker Team provides project staff such as inspectors or administrative assistants that will report directly to a DOTD Project Engineer; or Design Build (D-B) Contract Engineering and Administration, in which the Michael Baker Team will assist the DOTD Project Manager in administration of a D-B project, performing Owner Verification of QC and QA, assist in partnering and dispute resolution. Michael Baker Team has successfully performed CE&I, SAS, and D-B Engineering and Administration on IDIQ projects within the last ten years.

#### **PRIORITIZING WHAT MATTERS TO THE LADOTD AND LOCAL COMMUNITY**

Michael Baker understands this type of IDIQ contract and offers a plan that mitigates risk to the LADOTD from a team of local CE&I experts, who have no conflicts, making them 100% available to focus on this specific project.



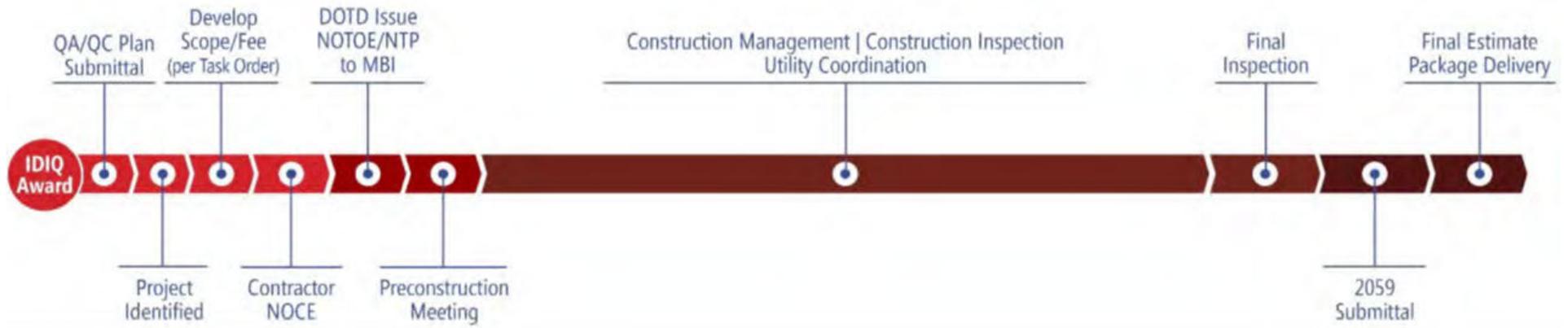
### IDIQ EXPERIENCE

In the past five years, Michael Baker Project Manager/Project Engineer Mary Flynn, PE and her team of inspectors and office managers have been successful at accommodating all of District 07's needs to perform CE&I and SAS on multiple TOs, with scopes ranging from Adaptive Signal upgrades to I-10 widening of roadway and structures to off-system bridge replacements. These TOs will be complete before the end of 2023, thus making our staff immediately available to roll over to the next IDIQ. We have continuously addressed all needs and have sound working relationships with many Local Public Agencies (LPA), including the Allen Parish Police Jury.

### MEET THE TEAM

The Michael Baker Team includes multiple consultants chosen for their inspection bench strength and familiarity with District 07 and local entities. Gresham Smith has been selected to perform all Traffic Signalization and ITS inspection and Engineering to provide continuity in ongoing local and district ITS applications. Modjeski Masters (M&M) is internationally renowned for transportation infrastructure engineering with expertise in complex structures, from mechanical/movable to dam and vehicular to rail. M&M will provide the expertise in engineering and inspection on all movable and electrical components of any movable bridge TO. M&M is on the recently selected Calcasieu P3 team, providing a local contact for all IDIQ needs. C.H. Fenstermaker, Beta Group, and GOTECH will provide engineering and inspection depth and perform full CE&I (or SAS) on all projects in which Michael Baker was the lead designer to eliminate any conflict of interest.

Below is Michael Baker's proposed schedule and milestones for the delivery of a typical Task Order on this IDIQ contract.



## STAGE 5: CONSTRUCTION

### PRE-CONSTRUCTION

#### Award of Contract Until End of each TO assembly period

Upon selection, Project Manager Mary Flynn, PE; the LADOTD Project Manager Patrick Cusey; and the LADOTD Coordinator will coordinate and work toward meeting several milestones:

#### IDIQ MASTER CONTRACT | AWARD

Within 10 day of award notification, Michael Baker will provide two items: a QA/QC Plan and a document verifying that we have access to a qualified independent testing Laboratory. The QA/QC Plan shall include:

- The authority and responsibility of each position for both full-service and staff augmentation TOs
- Procedures for inspecting work, maintaining personnel training, and certification document control (including RFI process)
- Maintaining equipment calibrations
- Internal audit procedures of work and documentation and IA coordination

Additionally, the LADOTD will utilize the job classification list within this 24-102 section 13 to develop the Specific Rates of Compensation to be used for the duration of the IDIQ. All three of these items are required to finalize Michael Baker's Master contract.

**Goal:** Early establishment of roles, expectations, procedures, and standards

#### DEVELOPMENT OF TASK ORDER

Full service or staff augmentation services will be established at this time. We will:

- Download the engineering plans and engineers time estimate for the identified project from Falcon (LADOTD Plans Room)
- Establish a scope with the LADOTD Project Manager or assigned LADOTD Coordinator for the TO
- Develop a work hour proposal, identifying specific positions and anticipated hours to perform the scope, and all direct expenses anticipated
- Break down scope and fee by prime and subconsultant labor and direct expenses, as required by LADOTD Construction Contract Services (CCS).
- LADOTD will provide a copy of the Notice of TO Execution (NOTOE) for review prior to requiring signature and insurance documentation.
- Notify Headlight personnel, and provide them with staff names that will need access under the TO.

**Goal:** Understand LADOTD's TO expectations

## NTP OF EACH TASK ORDER

We will become intimately familiar with the plans, contractor's proposal, and non-standard specifications. We will:

- Upon NTP, perform a field review of plan locations to identify visible issues to address in the pre-construction meeting
- Develop a project-specific sampling plan on Headlight and provide copies to the team to begin proactively source approval sampling (concrete components, borrow pits, etc.).
- Develop electronic field book within OneDrive to allow accessibility to all inspection staff at all times and consistency on the TO.

## PRE-CONSTRUCTION MEETING

Ms. Flynn will coordinate, schedule, and conduct the pre-construction meetings two to four weeks before work begins on each TO:

- Inviting key individuals: Contractor, LADOTD PM, Coordinator, Lab Engineer and EEO/DBE, FHWA, Entity Responsible Charge, Utility Representative if needed, lead inspectors, etc.
- Reviewing each item on the agenda and collecting the contractor's required documentation such as the SWPPP, project CPM schedule, emergency contact, and Traffic Control (TC) certifications, required submittals, OCP Insurance Affidavit.
- Identify a date for contractor NTP, which must be within 30 days of NOCE, or Assembly Period extension via Change Order if needed.
- The Office Manager, Elizabeth Boone, taking attendance and meeting minutes for distribution
- This meeting will be followed up with subsequent field meeting to work thru solutions together and begin utility and landowner coordination.

**Goal:** Relay LADOTD expectations to entire team

## CONSTRUCTION

Start of construction through final acceptance of each TO

### COMMUNICATION

Communication among stakeholders will include:

- **Progress meetings** – Held periodically (weekly for large TOs, and bi-weekly for smaller TOs) to discuss progress, identify corrections needed, review the look-ahead to secure proper material testing and staffing resources
- **Pre-activity meeting** – Held prior to each major activity. The objective is to review the QA/QC plan, contractor's work plan, establish expectations from both sides, and identify acceptance measures and points of contact. Individuals directly involved with the operation should attend

- **Utility Meeting** – If conflicting utilities have not been moved prior to construction, we will hold a bi-weekly independent utility meeting to keep apprised of utility progress and identify potential work shifts to non-impacted areas to minimize schedule impacts
- **CPM Schedule Meeting** – If CPM schedules are required by the contract, after every schedule update is provided by the contractor; Michael Baker's CPM schedule reviewer, Gary Chodkowski, PE, will hold a meeting to review comments with the contractor. Non-CPM schedules will be reviewed at the progress meetings

**Goal:** Prevent/Mitigate Issues

## INSPECTION

At each progress meeting, the activities for the following work period will be identified and staffing resources will be assigned. :

- A lead inspector, certified for the scope of work, will be assigned to the TO.
- The lead inspector will handle all day-to-day inspection operations, such as Headlight daily diaries, verifying conformance to plans/specifications, charging time, SWPPP verification, material sampling and testing and timely sample delivery, updating Project Engineer of anything that could impact cost or schedule, training LADOTD Technicians if requested, etc.
- The lead inspector will be responsible for accepting work for payment and notifying contractor and project engineer timely if work is not satisfactory. This includes appropriate certification for materials placed (Certification of Conformance, Certification of Analysis, Buy America, etc.)
- Material samples will be input into Headlight Materials and LAPAVE Software systems
- Inspectors will inspect, test, and accept work performed by utility companies for compliance; track labor, equipment, and material on Force Account; and monitor progress according to contractors schedule to provide update at progress meetings.
- Each inspector will be equipped with an iPad with Headlight to maintain project documentation, including photos, daily work reports, including contractor's progress, weather, erosion checks, pay items, etc. Michael Baker's Lead inspection staff have been utilizing Headlight in District 7 for the past three years on the I-210 Prien Lake Re-decking, I-10 Widening from TX Border to Coone Gully, and Reeds Bridge Road over Calcasieu Relief projects.
- In the case of large projects with multiple crews, the lead inspector will notify Ms. Flynn if additional staff are required, as the contractor adds crews or additional work shifts (night work), to be brought to the LADOTD Coordinators attention for review of staffing and approval if not already addressed within original scope.
- Appropriately trained subconsultants will be brought in for specialized inspection, such as Modjeski and Masters will perform all mechanical and electrical inspection on

movable bridges as well as bridge coatings if required, and GOTECH will provide Survey verifications.

- Technicians from Beta Group will be brought in on an as-needed basis, such as concrete field testing, asphalt plant, or nuclear density testing.
- An ATSSA TCS certified inspector will spot check that all traffic control devices are functioning properly, identify any observed near misses, verify TC dailies are maintained and accurate by the contractor daily, and communicate any required repairs to the contractor.

**Goal:** Verify, accept, and maintain records for project acceptance.

## DOCUMENT CONTROL

All incoming and outgoing documentation will flow through our Office Manager, Elizabeth Boone, as established on previous LADOTD IDIQ projects.

- The Office Manager, Ms. Boone, will log all documentation with identifying information on a running log accessible by OneDrive
- If the documentation is a shop drawing or plan revision/plan RFI, Ms. Boone will disseminate the document to the appropriate reviewer as specified by the LADOTD PM.
- All documentation pertaining to materials sampling, testing results or certification, will be filed by Ms. Boone in the appropriate materials section for expedient 2059 closeout. She will also enter material certifications and visual inspections notes by inspectors into SiteManager Materials.
- Project Engineer will perform an audit on DWR entries and field book pay quantities at the close of each partial estimate date; a draft estimate of the pay quantities will be reconciled with the contractor prior to submitting for approval within SiteManager. Ms. Boone will verify all TC dailies, erosion control reports, EEO documents, and appropriate AASHTOWare payroll are all submitted prior to approval of Partial Estimate. Completed work will be noted on as-built plan set with any changes.

**Goal:** Expedited Closeout

- Ms. Boone will provide weekly progress reports to the LADOTD Coordinator summarizing previous week's completed work and anticipated work for the current work week.
- All inspector dailies will be QC reviewed and authorized by Ms. Flynn or her designee for completeness and will raise any potential claim issues to the LADOTD Coordinator, and will document and proceed to communicate with contractor to handle per appropriate EDSM .

## CHANGE MANAGEMENT

Changes to plans or specifications will follow a precise change management protocol.

- When information is missing from the plans or if site conditions vary from plan, the Project Engineer will assist the contractor in developing an RFI and submitting the RFI to the DOTD Coordinator and when applicable the Engineer of Record. The Project Engineer will maintain communication until a response is received and provided to the Contractor.
- RFI's resulting in plan or contract changes require Change Orders. The change required will be documented in the inspector's daily diary. The LADOTD Coordinator and the contractor's point of contact will be immediately notified verbally and in writing. Ms. Flynn will discuss the justification and cost with the LADOTD PM to verify budget will allow the change; prepare the Change Order with justification and appropriate backup per specification 109.04, upload all documents to Content Manager and SiteManager, and work with all approving parties to obtain seamless approval. Ms. Boone will subsequently distribute for signature and file for closeout.

**Goal:** Claim Avoidance

## POST-CONSTRUCTION

### Final Acceptance - Final Estimate Package

#### ACCEPTANCE

Upon substantial completion of each task order, Ms. Flynn will stop time and arrange a final inspection with all interested parties and a punch list will be developed.

- The Project Engineer and Project Administrator will compile all materials documentation for the Form 2059 including, mix designs, test results, failing test reports, errors and omissions, material certificates (Compliance, Delivery or Analysis), visual inspection reports, product data.
- Upon completion of the punch list, Ms. Flynn will submit Form 2059 and all backup documentation to the LADOTD District Lab Engineer .
- Final Estimate is generated, with final Weather and Workday Report.
- The Project Engineer and Project Administrator will compile the final audit box including all items on LADOTD's Audit Checklist.
- Upon acceptance of Form 2059, Ms. Flynn will schedule delivery of the final audit box to the LADOTD headquarters for review and acceptance .
- Final Audit box will be hand delivered to LADOTD Audit Department.

**Goal:** Final Audit box acceptance in 30 days

**19. Workload:**

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s)	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance **
	CE&I/OV	Contract No. 4400025536 S.P. No. H.013997	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Loc Rd. over Borrow Pit (Blind RV BT LNCH), St. James Parish	\$363,114
		Contract No. 4400014845 Task Order No. H.012018.6 S.P. No. H.012018.6 F.A.P. No. H012018	IDIQ Contract for Construction Engineering and Inspection Services with majority of work in District 07 Statewide Adaptive Traffic Signal and Implementation, Lafayette Parish	\$231,573
		Contract No. 440001485 Task Order No. H.0003184.6 S.P. No. H.003184.6	IDIQ Contract for Construction Engineering and Inspection Services with majority of work in District 07 Statewide, I-10: Texas State Line - E. of Coone Gully, Calcasieu Parish	\$434,492
		Contract No. 440001485 Task Order No. H.013959.6 S.P. No. H.013959.6 F.A.P. No. H013959	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 07 Statewide Reeds Bridge Road over Calcasieu River Relief, Calcasieu Parish	\$304,327
		Contract No. 4400013851 Task Order No. H.013271.6 S.P. No. H0.013271.6 F.A.P. No. H.013271	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I), Statewide Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish	\$5
		Contract No. 4400013841 Task Order No. H.012473.6 S.P. No. H.012473.6 F.A.P. No. H012473	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I), Statewide Marconi Dr. Shared-Use Path	\$5
		Contract No.4400013851 Task Order No.H.009308.6S.P. No. H.009308.6 F.A.P. No. H009308	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I), Statewide New Orleans DPW SRTS Sidewalk Project	\$28,608
		Contract No.4400013851 Task Order No. H.012527.6 S.P. No. H.012527.6 F.A.P. No. H012527	Local Road Safety Upgrade (W. Feliciana), West Feliciana Parish	\$60,084
		Contract No.4400013851 Task Order No. H.013082.6 S.P. No. H.013082.6 F.A.P. No. H013082	Bootlegger Road Sidewalks, St. Tammany Parish	\$45,880

**19. Workload:**

<i>Firm(s)</i> <i>ALL FIRMS MUST BE REPRESENTED IN THIS TABLE</i>	<i>Past Performance Evaluation Discipline(s)</i>	<i>Contract Number and State Project Number</i>	<i>Project Name</i>	<i>Remaining Unpaid Balance **</i>
<b>Michael Baker INTERNATIONAL</b>	ITS	Contract No. 4400011253 S.P. No. H.011500.6	Retainer Contract for Intelligent Transportation Systems (ITS), Lake Charles ITS Phase 3	\$60,473
		Contract No. 4400014845 S.P. No. H.012381.6	IDIQ Contract for Construction Engineering and Inspection Services with majority of work in District 07 Statewide, Fiber Optic Mapping and Management Statewide, Calcasieu Parish	\$24,673
		Contract No. 4400024424 S.P. No. H.013256	I-10 ITS Scott to Lake Charles	\$69,824
	Road/Bridge	Contract No. 4400025026 S.P. No. H.015338 F.A.P. No. H015338	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program - District 07, Supplemental Agreement No. 1	\$1,200,000
		Contract No. 4400021519 S.P. No. H.012030.5 F.A.P. No. H012030	US 371: KCS RR Overpasses HBI	\$279,995
	Road/Bridge/ Environmental	Contract No. 4400019379 S.P. No. H.013797 F.A.P. No. H013797	LA 30: EBR PL-I-10	\$107,285 \$51,325 \$199,243
	Environmental	Contract No. 4400005484 S.P. No. H.005168 F.A.P. No. DE-9208 (500)	NORG EIS, New Orleans, Louisiana	\$651,241
	Environmental/ Road	Contract No. 4400005484 S.P. No. H.005168	NORG - Avondale PEL Study, New Orleans, Louisiana Supplemental Agreement	\$732,824 \$36,618
	Other (Water Resource)	Contract No. 4400017092 Task Order No. 2	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 6	\$345,715
		Contract No. 4400017092 Task Order No. 3	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 6	\$1,316,892
		Contract No. 4400017090 Task Order No. 2	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 4	\$666,577
		Contract No. 4400017090 Task Order No. 3	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 4	\$187,388
		Contract No. 4400017067 Task Order No. 1	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 1	\$1,888,807

**19. Workload:**

<i>Firm(s)</i> ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	<i>Past Performance Evaluation Discipline(s)</i>	<i>Contract Number and State Project Number</i>	<i>Project Name</i>	<i>Remaining Unpaid Balance **</i>
	Other (Water Resource)	Contract No. 4400023101 Task Order No. 1 S.P. No. H.015040.1& H.015041.1	IDIQ Contract for Louisiana Watershed Initiative/ State Projects Program (LWI-SPP) – Group 1 Beauregard, Vernon, and St. Landry Parishes	\$393,909
		Contract No. 4400023101 Task Order No. 2 S.P. No. H.015044.1	IDIQ Contract for Louisiana Watershed Initiative/ State Projects Program (LWI-SPP) – Group 1 Beauregard, Vernon, and St. Landry Parishes	\$218,411
	Other (Aviation)	Contract No. 4400019130 Task Order No. 1	IDIQ Contract for Statewide Aviation Program Update – Phase II Statewide	\$4,980

<i>Firm(s)</i> ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	<i>Past Performance Evaluation Discipline(s)</i>	<i>Contract Number and State Project Number</i>	<i>Project Name</i>	<i>Remaining Unpaid Balance **</i>
	CE&I/OV	H.012560	LA 23 Tunnel	\$3,508.01
	CE&I/OV	H.013114.6	Southern University Erosion & Road Improvement	\$816.75
	CE&I/OV	H.009471	Belle Chasse Bridge & Tunnel Replacement Project	\$279.13
	CE&I/OV	H.013866	I-12:LA21 to US 190	\$45,218.46



**19. Workload:**

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s)	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance **
	Road	Contract No. 4400020291 State Project No. H.012869	LA 182 / Renaud Roundabout	\$246,852
	Bridge	Contract No. 4400025023 State Project No. H.015513	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Eleanor Road Over Coulee	\$200,000
	Bridge	Contract No. 4400025023 State Project No. H.015335	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Puma Road Over Coulee	\$200,000
	Bridge	Contract No. 4400025023 State Project No. H.015516	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Beiber Road Over Nezpique Bayou	\$200,000
	Bridge	Contract No. 4400025023 State Project No. H.015512	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Mullins Road Over Tate Bayou	\$200,000
	Bridge	Contract No. 4400025023 State Project No. H.015511	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 E. Martial Ave Over Coulee	\$142,250
	Bridge	Contract No. 4400025023 State Project No. H.015515	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Andover Road Over Indian Bayou Lateral	\$200,000
	Bridge	Contract No. 4400025023 State Project No. H.015514	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Sarah Dee PKWY. Over Coulee	\$200,000
	Bridge	Contract No. 4400025023 State Project No. H.015505	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Solid Wastewater Road Over Bayou Boeuf	\$188,250
	Bridge	Contract No. 4400025023 State Project No. H.015510	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Phillip Street Over Drainage Bayou	\$200,000
	Bridge	Contract No. 4400025023 State Project No. H.015509	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Huval Street Over True Canal	\$200,000
	Bridge	Contract No. 4400025023 State Project No. H.015508	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Adam Guidry Road Over Coulee	\$200,000
	Bridge	Contract No. 4400025023 State Project No. H.015507	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Minos Road Over Coulee	\$200,000
	Bridge	Contract No. 4400025023 State Project No. H.015506	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Aristide Road Over Coulee	\$200,000
	Bridge	Contract No. 4400025023 State Project No. H.015517	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Guegnon Street Over Youngs South Coulee	\$200,000

**19. Workload:**

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s)	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance **
	CE&I/OV	Contract No. 4400004631; Task Order No. H.003107.6 Task Order No. 1 & 2	Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 62 St. Helena, Livingston, St. John, Tangipahoa, Washington & St. Tammany Parishes	\$0 \$171,520
	CE&I/OV	Contract No. 4400017006; Task Order No. H.011670	I-10 / Loyola Interchange Improvements Jefferson Parish	\$308,488
	CE&I/OV	Contract No. 4400017430; Task Order No. H.001498.6	LA 24 & 316: Company Canal Bridge CE&I Terrebonne Parish	\$304,467
	Planning	Contract No. 4400017327	IDIQ Innovative Procurement & Alternative Delivery Support Services, Statewide	\$74,052
	CE&I/OV	Contract No. 4400019950 Task Order No. H.003003 Task Order No. H.002151	IDIQ Contracts for Construction Engineering & Inspection Services, Statewide w/Majority of Work in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes	\$0 \$68,000
	CE&I/OV	Contract No. 4400019550 SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1 West Baton Rouge Parish	\$508,783
	CE&I/OV	Contract No. 4400023074 Task Order No. H.010725 Task Order No. H.012465 Task Order No. H.014694.6	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 Hammond	\$0 \$66,105 \$45,933
	Survey	Contract No. 4400017068	Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 2	\$169,755
	Survey	Contract No. 4400017069	Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 3	\$49,668



**19. Workload:**

<i>Firm(s)</i> <i>ALL FIRMS MUST BE REPRESENTED IN THIS TABLE</i>	<i>Past Performance Evaluation Discipline(s)</i>	<i>Contract Number and State Project Number</i>	<i>Project Name</i>	<i>Remaining Unpaid Balance **</i>
	Traffic	H.012018.5	Lafayette Adaptive Traffic Signals	\$111,054
	CE&I/OV / ITS	H.011500.6	Lake Charles ITS Phase 3	\$39,874
	Bridge	H.009730.5	Complex Bridge Inspection T0#4	\$14,755
	Bridge	H.009730.5	Complex Bridge Inspection T0#5	\$3,177
	Bridge	H.009730.5	Complex Bridge Inspection T0#6	\$23,960
	Bridge	H.009730.5	Complex Bridge Inspection T0#7	\$256,526
	Road	H.013720.5	LRSP/STRPPP Bonner Street Bridge Pedestrian Improvements	\$3,089
	Road	H.013767.5	LRSP/STRPPP Signs and Striping - St. Landry and St. Martin Parishes	\$4,223
	Road	H.013073.5	LRSP/STRPPP Greenwells Springs & Wooddale Sidewalks	\$54,578
	Traffic	H.015086.5	LRSP/STRPPP LA 14	\$146,128
	Road	H.014629.5	LRSP/STRPPP Lafourche Signing and Striping	\$4,759
	Road	H.015202.5	LRSP/STRPPP Donaldsonville Signing and Striping	\$6,087
	Road	H.015200.5	LRSP/STRPPP East Street and Parkview, Monroe, LA Signing and Striping	\$6,488
	CE&I/OV	H.009308.6	T0#1 New Orleans DPW SRTS Sidewalk Project	\$2,937
	CE&I/OV / ITS	H.013256.6	I-10 Scott to Lake Charles ITS CEI	\$151,452



**19. Workload:**

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s)	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance **
	Bridge	Contract No. 440000668 S.P. No. 700-66-0486 JN 3144	Engineering Services for Bridge Preservation Retainer Statewide; Expert witness services in bridge design, construction, repair and forensic analysis	\$272,790.00
	Bridge	Contract 4400002538 S.P. No H.010882.5	Engineering Services for Bridge Preservation Statewide; LA 18: 4th Street Bridge Rehabilitation (Supplement No. 2) Construction Services	\$0
		Contract 4400002538 S.P. No H.010882.6	Engineering Services for Bridge Preservation Statewide; 4th Street Bridge Rehabilitation Paint (Supplement No. 3) Route LA 18	2692
	CE&I/OV	Contract 4400005395 S.P. No H.011705.6	Construction Engineering and Inspection with Painting, Statewide; US 11 Lake Pontchartrain Bridge Rehabilitation - Ph2, Sup1	\$131,229
		Contract 4400005395 S.P. No H.011494.6	Construction Engineering and Inspection with Painting, Statewide; US 90 Atchafalaya River Bridge Rehabilitation	0
	Bridge	Contract 4400004921 S.P. No. H.009859.5	Complex Bridge Rating (on-system trusses and other complex bridges) Statewide; Load Rating of 14 Complex Bridges	\$257,576
	Bridge	Contract 4400005774 S.P. No. H.001234.5	Bridge Preservation, Statewide; Port Allen Canal Bridge	64231
	Other (Roadway Lighting)	Contract 4400005774 S.P. No. H.011137.5	Bridge Preservation, Statewide; I-12: LA 1077 to US 10 Roadway and Navigation Lighting	35452
	Bridge	Contract 4400012382 S.P. No. H.011705.6	Bridge Preservation, Statewide; US 11: Lake Pontchartrain Bridge Rehab Phase 2 (HBI) Sup1	\$0
		Contract 4400012382 S.P. No. H.013193.6	Bridge Preservation, Statewide; US 61: Thompson Creek Bridge - Construction Svcs. Rehabilitation and Replacement	\$804
		Contract 4400012382 S.P. No. H.003144.6-2	Bridge Preservation, Statewide; Luling Bridge Cable Stay Replacement Project	\$324,366
	Other (Roadway Lighting)	Contract 4400012382 S.P. No. H.011235	Bridge Preservation, Statewide; Subconsultant: I-49 South at Verot School Road - Lighting	\$32,989
		Contract 4400012382 S.P. No. H.004791	Bridge Preservation, Statewide; Subconsultant: Belle Chasse B7T Replacement P3 - Electrical and Structural	\$20,737
	Other (Roadway Lighting)	Contract 4400017263 S.P. No. H.013866.6	Bridge Preservation, Statewide; I-12: LA 21 to US 190 Navigation Lighting & Roadway Lighting	\$59,280
		Contract 4400017263 S.P. No. H.003184.6	Bridge Preservation, Statewide; I-10: Texas State Line - E. of Coone Gully - CRES	\$47,067
		Contract 4400017263 S.P. No. H.012889.5	Bridge Preservation, Statewide; I-20 Rehabilitation - Roadway Lighting (Pines Road to I-220)	\$103,432

**19. Workload:**

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s)	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance **
	Bridge	Contract 4400017263 S.P. No. H.011485.6	Bridge Preservation, Statewide; LA336-1: Bayou Teche Bridge Rehabilitation	\$74,937
		Contract 4400017263 S.P. No. H.010603.6	Bridge Preservation, Statewide; I-20 Mississippi River Bridge at Vicksburg - Monitoring	\$0
		Contract 4400017263 S.P. No. H.000263.5	Bridge Preservation, Statewide; Chef Menteur Pass Bridge & Approach	\$27,466
		Contract 4400017263 S.P. No. H.009859.5	Bridge Preservation, Statewide; Prien Lake Bridge Structural Rating	\$18,259
		Contract 4400017263 S.P. No. H.004420.5	Bridge Preservation, Statewide; Barataria Preliminary Fender Design	\$2,120
		Contract 4400017263 S.P. No. H.014280.5	Bridge Preservation, Statewide; Bayou Ramos Bridge Girder Study	\$37,667
		Contract 4400017263 S.P. No. H.014673.5	Bridge Preservation, Statewide; I-49 US 165 Debonded PPC Girder Rehab	\$0
		Contract 4400017263 S.P. No. H.014587	Bridge Preservation, Statewide; LA 302: Kemer Ferry Bridge Repairs PH 2 - Constr Support	\$67,986
		Contract 4400017263 S.P. No. H.013946.6	Bridge Preservation, Statewide; Sunshine Bridge Fender Construction - 2021	\$27,238
		Contract 4400017263 S.P. No. H.009859.5-2	Bridge Preservation, Statewide; Load Rating of two existing bridges	\$152,416
		Contract 4400017263 S.P. No. H.004420.5	Bridge Preservation, Statewide; Bayou Barataria Bridge at Jean Lafitte - Supp 1 and 2	\$0
		Contract 4400017263 S.P. No. H.014406.6	Bridge Preservation, Statewide; Houma Navigation Canal Swing Bridge - Electrical Repair CRED	\$23,427
		Contract 4400017263 S.P. No. H.014673.5-2	Bridge Preservation, Statewide; NSFRP Specification Review	\$1,336
		Contract 4400017263 S.P. No. H.014465.5	Bridge Preservation, Statewide; Perry Bridge Rehabilitation - Final Design	\$0
		Contract 4400017263 S.P. No. H.004647.6	Bridge Preservation, Statewide; I-20 MS River Bridge at Vicksburg, - Monitoring (TO 1)	\$85,255
Contract 4400017263 S.P. No. H.015028.6	Bridge Preservation, Statewide; Bayou Barataria Bridge MB Replacement - Phase I	\$146,285		

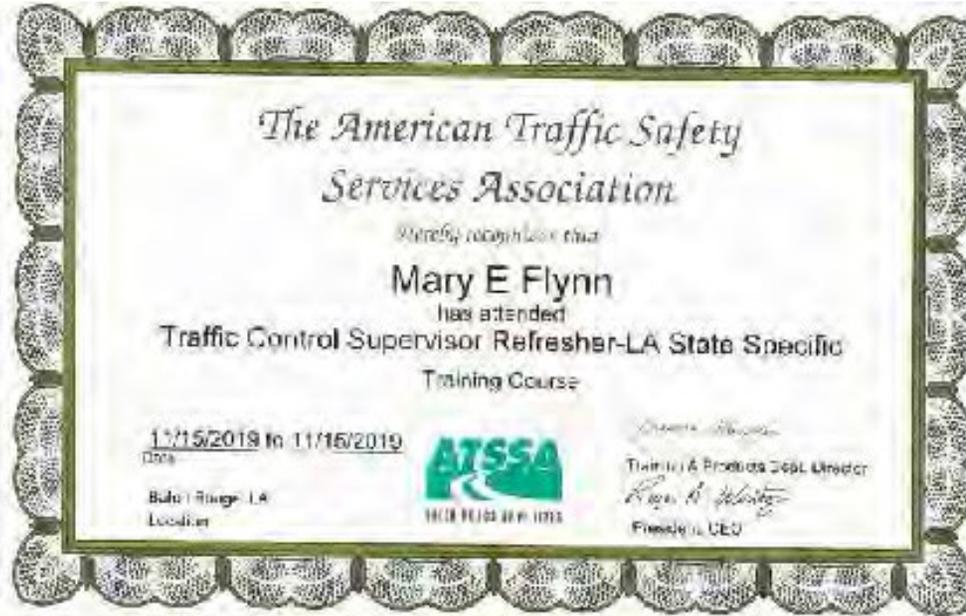
**19. Workload:**

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s)	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance **
	Bridge	Contract 4400017263 S.P. No. H.001234.6	Bridge Preservation, Statewide; LA 1 Port Allen Bridge - Geotech Settlement Remediation	\$143,359
		Contract 4400017263 S.P. No. H.010882.6	Bridge Preservation, Statewide; LA18: 4th Street Bridge Rehabilitation Construction Support	\$20,355
		Contract 4400017263 S.P. No. H.009479.6	Bridge Preservation, Statewide; West Larose Lift Bridge Rehabilitation - Const Support	\$33,242
		Contract 4400017263 S.P. No. H.015217.5	Bridge Preservation, Statewide; I-10 Atchafalaya Basin Speed Enforcement PH2	\$0
		Contract 4400017263 S.P. No. H.011705.6	Bridge Preservation, Statewide; US 11 Lake Pontchartrain Bridge Rehabilitation - Ph2	\$90,398
	Bridge	Contract 4400018646 S.P. No. H.004100	Subconsultant: LA 415 to Essen Lane on I-10 and I-12 CMAR RCP Plans	\$398,511
	Bridge	Contract 4400021128 S.P. No. H.014258.6	Subconsultant: LA 1: Port Allen Canal Bridge Repl. - Phase 2 NB Design	\$146,865
	Bridge	Contract 4400020063 S.P. No. H.014212.6	Electrical Services, Statewide; I-10 Atchafalaya Bridge Navigational Lights Repl	\$38,357
	Other (Roadway Lighting)	Contract 4400020063 /S.P. No. H.014646	Electrical Services, Statewide; I-20: US 165 to Garrett Road Lighting	\$149,519
		Contract 4400020063 /S.P. No. H.014555.5	Electrical Services, Statewide; I-10 at LA109 Interchange Lighting (Toomey)	\$157,679
		Contract 4400020063/S.P. No. H.015019.5	Electrical Services, Statewide; I-10 at LA3063 Interchange Lighting (Vinton)	\$159,747
	Bridge	Contract 4400020156/S.P. No. H.011965.6	Subconsultant: LA 47 IWGO Bridge Rehab CRES	\$172,612
	CEI/OV	Contract 4400014317/S.P. No. H.011487.6	Painting Inspection and Environmental Monitoring with Construction Engineering and Inspection - Statewide; LA 182: Berwick Bay Bridge Rehabilitation	\$2,764,817
	Other (Roadway Lighting)	Contract 4400024187/S.P. No. H.015504.5	Bridge Preservation, Statewide; CCC Decorative Lighting	\$171,519
	CEI/OV	Contract 4400024187/S.P. No. H.003144.6	Bridge Preservation, Statewide; MRB (Luling) CEI of Latent Defects	\$392,699
	Bridge	Contract 4400005673/S.P. No. H.011235.5	Subconsultant: I-49 South @ Verot School Road	\$141,482
	Bridge	Contract 4400021593/S.P. No. H.009859.5	Bridge Load Rating Services, Statewide; Bridge Load Rating (Task Order 1)	\$3,190,632
Bridge	Contract 4400024187/S.P. H.001779 (TO 3)	Subconsultant: Jimmie Davis Bridge (LA 511) (HBI)	\$50,000	

20. Certifications/Licenses:

Michael Baker International, Inc.

Mary Flynn, PE | Project Manager; Contract Administration; Construction QC/OV; Liasion | MPR 3



OnlineFlagger.com

**CERTIFICATE  
IS AWARDED TO**

**MARY FLYNN**

Has successfully completed a flagger training course meeting the requirements of the

**LOUISIANA DEPARTMENT OF TRANSPORTATION  
& DEVELOPMENT**

on the following date

**FEBRUARY 10, 2020**

Valid for 4 years from completion date.  
This temporary/backup certificate is valid with a government photo ID.

Use the code below to validate this certificate's authenticity, or get copies.

**1253-1061-77092**

To validate this code go to  
<https://onlineflagger.com/temporary-certificate-validator/>

20. Certifications/Licenses:

Michael Baker International, Inc.

Jason Mashell, PE | Deputy Project Manager | MPR 3



20. Certifications/Licenses:

Michael Baker International, Inc.

Gary Chodkowski, PE | Roadway; CPM Review



**LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.**  
686 Rue St. East - Baton Rouge, LA 70802  
Phone: 225/375-1032 • Fax: 225/344-0498  
www.lagc.org

March 12, 2021

To Whom It May Concern,

This is to verify that the below listed employee of Michael Baker International has successfully completed LADOTD required ATSSA Traffic Control Training.

ATSSA Traffic Control Technician & Supervisor Training - March 9-11, 2021 - Gary Chodkowski

This letter will serve as temporary proof of training until above listed employees receive their official certificates from American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Brett Morgan of LADOTD at Headquarters in Baton Rouge, LA (225-375-1584) or Michael Demoy at the above captioned address.

Best Regards,



Michael Demoy - LAGC Manager

OnlineFlagger.com

**CERTIFICATE  
IS AWARDED TO**

**GARY CHODKOWSKI**

Has successfully completed a flagger training course  
meeting the requirements of the

**LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT**

on the following date

**MARCH 17, 2021**

Valid for 4 years from completion date.

This temporary/backup certificate is valid with a  
government -issued photo ID.

Use the code below to validate this certificate's  
authenticity, or get copies.

**1253 -1061 -105187**

To validate this code go to

[https://onlineflagger.com/temporary\\_certificate\\_validator/](https://onlineflagger.com/temporary_certificate_validator/)

20. Certifications/Licenses:

Michael Baker International, Inc.

Gary Icenogle, PE | Bridge; Bridge/Mechanical; Dispute Resolution; MPR 5,7



**LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.**  
666 North Street – Baton Rouge, LA 70802  
Phone: 225/344-0432 \* Fax: 225/344-0458  
www.lagc.org

March 16, 2021

To Whom It May Concern,

This is to verify that the below listed employee of Michael Baker International has successfully completed LADOTD required ATSSA Traffic Control Training.

**ATSSA Traffic Control Supervisor Refresher Training – February 10, 2021 – Gary D. Icenogle**

This letter will serve as temporary proof of training until above listed employees receive their official certificates from American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Brett Morgan of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Michael Demouy at the above captioned address.

Best Regards,

Michael Demouy – LAGC Manager



20. Certifications/Licenses:

Michael Baker International, Inc.

David Dauzat | Inspector



**Lead Abatement/Sand  
Blasting/Steel Girder Paint  
Inspection Training |  
DOTD District 8 |  
Completion 2011**

20. Certifications/Licenses:

Michael Baker International, Inc.

Terry Butler | Inspector



**TERRY W BUTLER**  
ASC-WZF-23-5095

0.4 CEUs  
**IACET**  
ACCREDITED



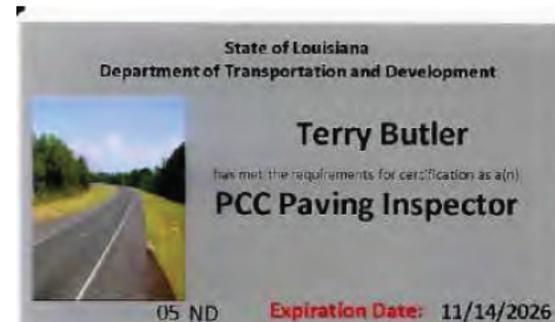
Program Manager: Charles Hunt



**Work Zone Flagger**

This Flagger Training program includes requirements and procedures to direct pedestrian & vehicular traffic in compliance with the National Manual of Uniform Traffic Control Devices and The Department of Transportation

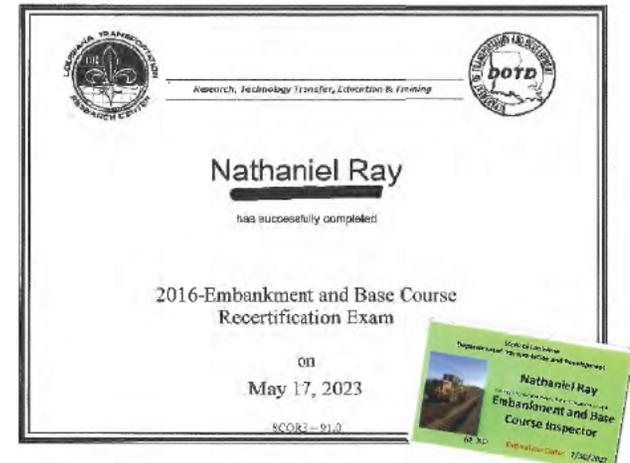
Completion Date: 03/12/2023  
Expiration Date: 03/12/2026



20. Certifications/Licenses:

Michael Baker International, Inc.

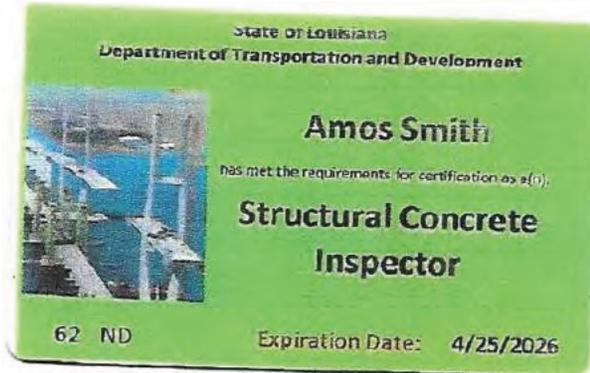
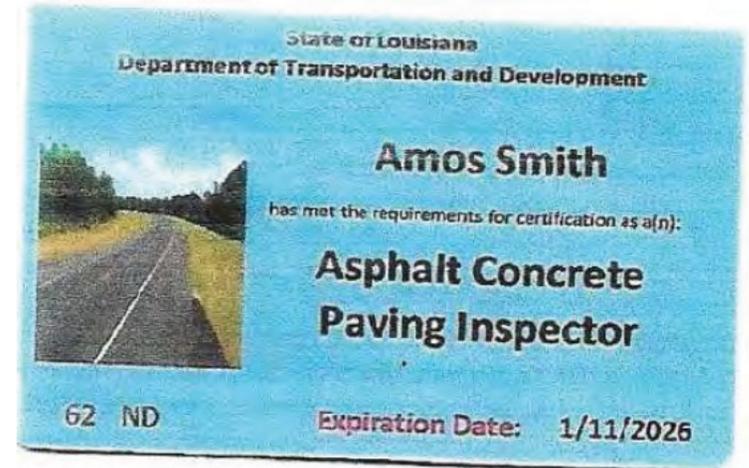
Nathaniel Ray | Inspector



20. Certifications/Licenses:

Michael Baker International, Inc.

Amos Smith | Inspector



20. Certifications/Licenses:

CH Fenstermaker & Associates, LLC

Scott Courville | Inspector- Lead

<p>State of Louisiana Department of Transportation and Development</p>  <p><b>Scott Courville</b> has met the requirements for certification as a(n): <b>Structural Concrete Inspector</b></p> <p>03 ND Expiration Date: 6/14/2026</p>	<p>State of Louisiana Department of Transportation and Development</p>  <p><b>Scott Courville</b> has met the requirements for certification as a(n): <b>Asphalt Concrete Plant Inspector</b></p> <p>03 ND Expiration Date: 1/7/2027</p>
<p>State of Louisiana Department of Transportation and Development</p>  <p><b>Scott Courville</b> has met the requirements for certification as a(n): <b>PCC Paving Inspector</b></p> <p>03 ND Expiration Date: 6/7/2026</p>	<p>State of Louisiana Department of Transportation and Development</p>  <p><b>Scott Courville</b> has met the requirements for certification as a(n): <b>Embankment and Base Course Inspector</b></p> <p>03 ND Expiration Date: 5/23/2025</p>
<p>LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT this is to certify that</p> <p><u>SCOTT COURVILLE</u> has completed the requirements for certification as</p> <p><b>AUTHORIZED DENSITY TESTER</b></p> <p>EXPIRES: INDEFINITE LADOTD CERTIFYING AUTHORITY</p> <p>55#438-31-8403</p>	<p>State of Louisiana Department of Transportation and Development</p>  <p><b>Scott Courville</b> has met the requirements for certification as a(n): <b>Asphalt Concrete Paving Inspector</b></p> <p>03 ND Expiration Date: 5/29/2026</p>

<p>LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT This is to certify that</p> <p><b>Scott J. Courville</b> has completed the requirements for certification as</p> <p><b>PROFILOGRAPH EVALUATOR</b></p> <p>EXPIRES: INDEFINITE unless update required 02N LADOTD CERTIFYING AUTHORITY</p>	<p>LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT This is to certify that</p> <p><b>Scott J. Courville</b> has completed the requirements for certification as</p> <p><b>PROFILOGRAPH OPERATOR</b></p> <p>EXPIRES: INDEFINITE unless update required 02N LADOTD CERTIFYING AUTHORITY</p>
<p><b>NUCLEAR DEVICE OPERATOR</b> This is to certify that</p> <p><u>SCOTT COURVILLE</u> has completed the Nuclear Device Operators course and is qualified to operate Nuclear Moisture and Density Devices of the Louisiana Department of Transportation and Development.</p> <p>Date: 07/01/02</p>	

The American Traffic Safety Services Association

Hereby recognizes that

**Scott Courville**  
has attended

**Traffic Control Supervisor Refresher-LA State Specific Training Course**

Date: 11/15/2019 to 11/15/2019  
Location: Baton Rouge, LA

Training & Products Dept. Director  
Ray A. White  
President, CEO

**ATSSA**  
SAFER HONKS SAVE LIVES

**AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION**

This is to affirm that

**Scott Courville**

has satisfied the requirements to be designated as a

**CERTIFIED FLAGGER**

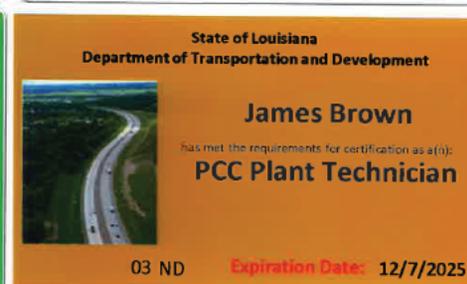
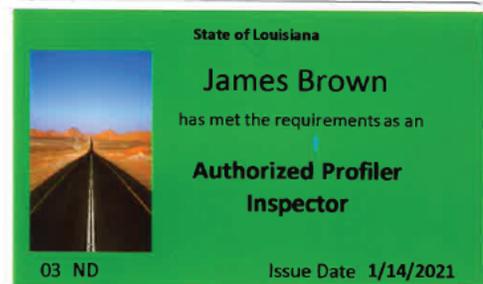
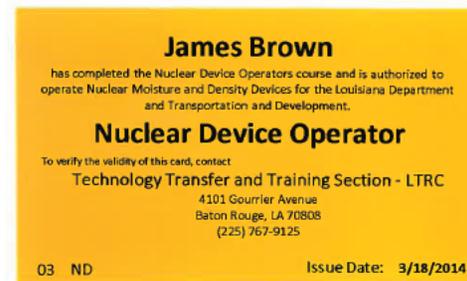
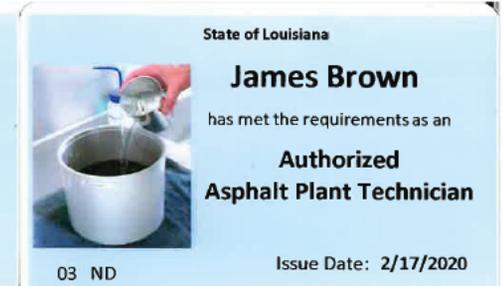
Expiration Date: 11/18/2023 State Issued in: LA

Verification available by calling 1-877-642-4637 or at <http://www.flagger.com>

20. Certifications/Licenses:

CH Fenstermaker & Associates, LLC

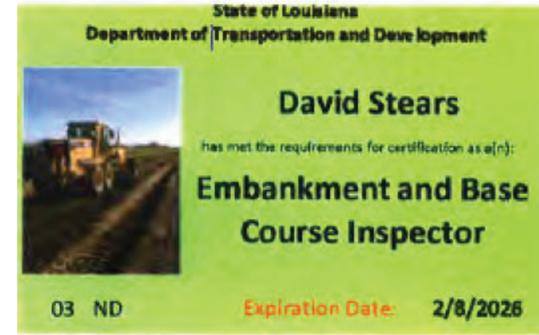
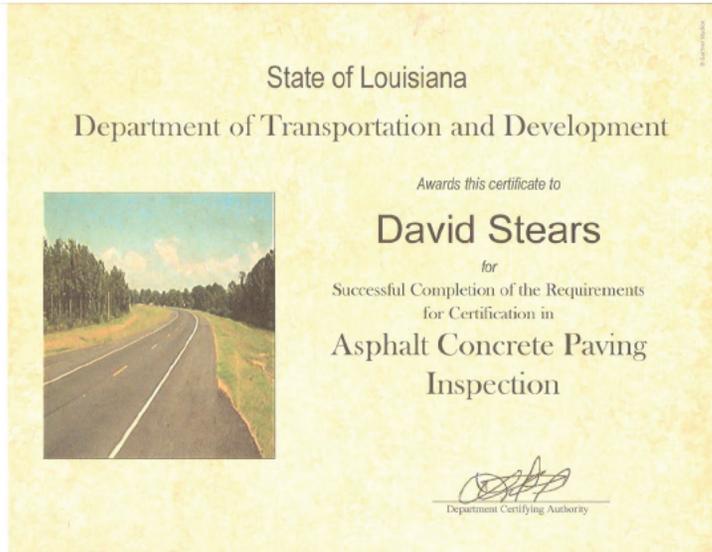
James Brown, Jr. | Inspector- Lead



20. Certifications/Licenses:

CH Fenstermaker & Associates, LLC

David Stears | Inspector- Lead



20. Certifications/Licenses:

Gresham Smith

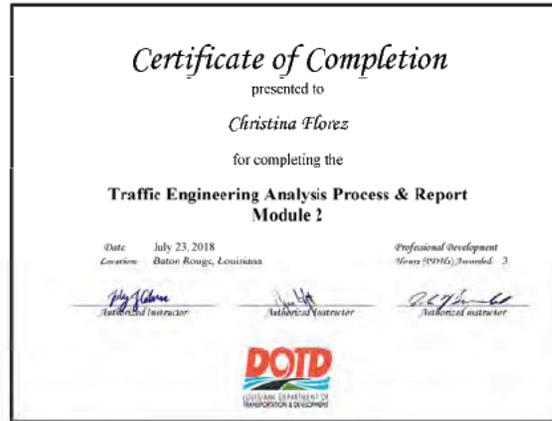
Bert Moore, II, PE, PLS, PTOE | Electrical/Traffic/ITS Engineer | MPR 6



20. Certifications/Licenses:

Gresham Smith

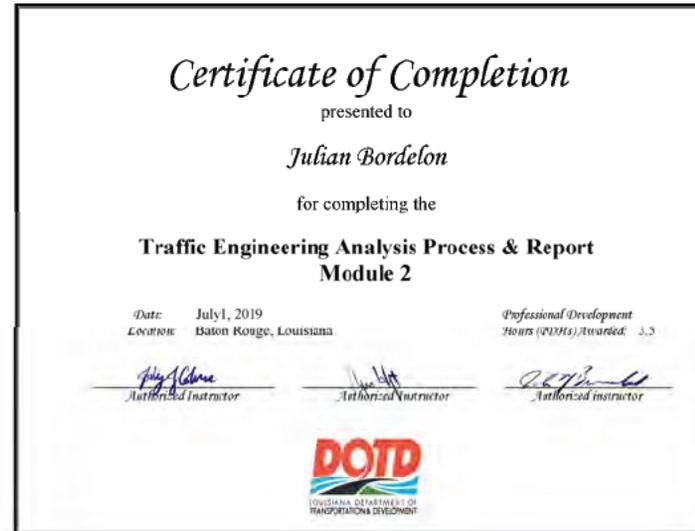
Christina Florez, PE | Electrical/Traffic/ITS Engineer



20. Certifications/Licenses:

Gresham Smith

Julian Bordelon, PE | ITS Engineer



20. Certifications/Licenses:

Gresham Smith

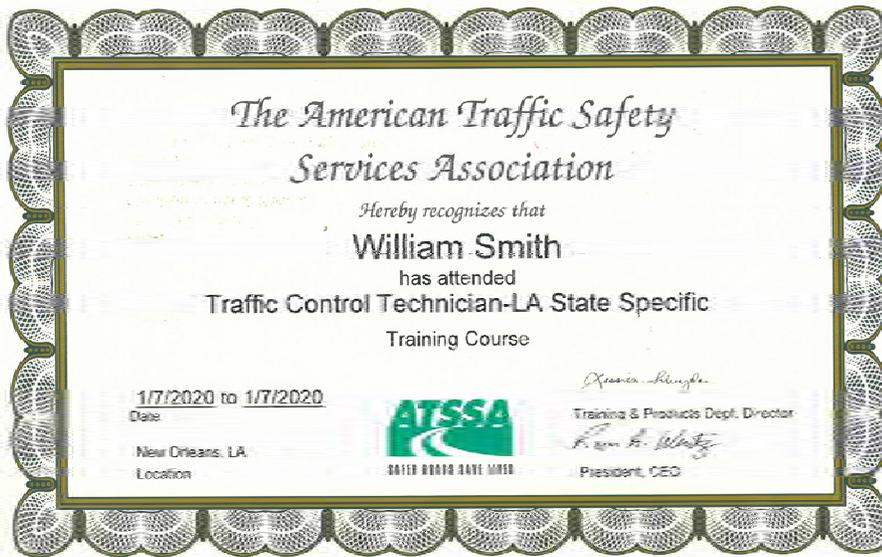
Dan Knott | Inspector



20. Certifications/Licenses:

Gresham Smith

Bud Smith | Inspector



20. Certifications/Licenses:

GOTECH, Inc.

John Biggs | Survey



LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.  
868 North Street - Baton Rouge, LA 70802  
Phone: 225/344-0432 \* Fax: 225/344-0455  
www.lagc.org

July 28, 2023

To Whom It May Concern,

This is to verify that the below listed employees of GOTECH, Inc. have successfully completed LADOTD required ATSSA Traffic Control Training.

ATSSA Traffic Control Technician Training - July 11, 2023: John Biggs

ATSSA Traffic Control Supervisor Training - July 12-13, 2023: John Biggs & Nuthan Millard

This letter will serve as temporary proof of training until above listed employees receives their official certificate from American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Brett Morgan of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Judy Brousseau at the above captioned address.

Best Regards,

Ken Naquin - LAGC Chief Executive Officer

20. Certifications/Licenses:

GOTECH, Inc.

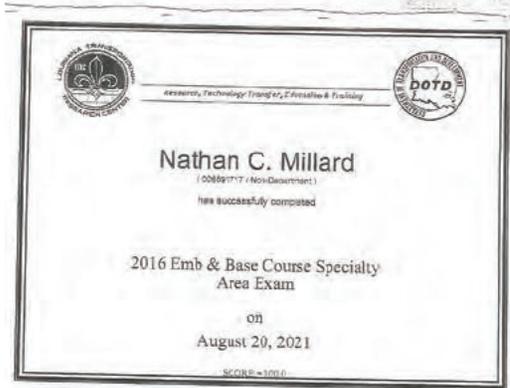
Terry Cormier | Construction QC/OV



20. Certifications/Licenses:

GOTECH, Inc.

Nathan Millard | Inspector - Lead



LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.  
856 North Street - Baton Rouge, LA, 70832  
Phone: 225-344-0432 \* Fax: 225-344-0451  
www.lagc.org

July 28, 2023

To Whom It May Concern,

This is to verify that the below listed employees of GOTECH, Inc. have successfully completed LADOTD required ATSSA Traffic Control Training.

ATSSA Traffic Control Technician Training - July 11, 2023: **John Biggs**

ATSSA Traffic Control Supervisor Training - July 12-13, 2023: **John Biggs & Nathan Millard**

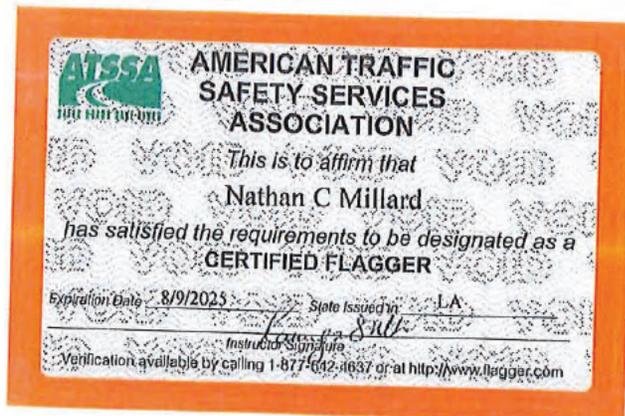
This letter will serve as temporary proof of training until above listed employees receive their official certificate from American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Brett Morgan of LADOTD at Headquarters in Baton Rouge, LA (225-379-1984) or July Broussard at the above captioned address.

Best Regards,

*Ken Niquin*

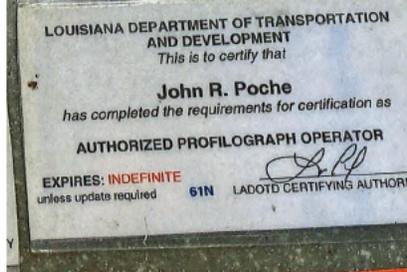
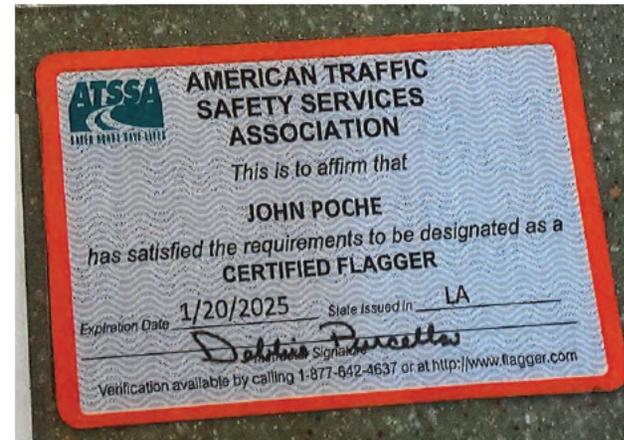
Ken Niquin - LAGC Chief Executive Officer



20. Certifications/Licenses:

GOTECH, Inc.

John Poche | Inspector - Lead



20. Certifications/Licenses:

Modjeski and Masters, Inc.

Bryan Swartz | Inspector - Bridge/Coatings Specialist



20. Certifications/Licenses:

Modjeski and Masters, Inc.

Anthony Schoenecker, PE | Inspector - BridgeSpecialist



ROPE ACCESS TECHNICIAN

LEVEL: III

**Anthony Eric Schoenecker**

New Orleans, LA

USA

SPRAT Cert. # 150591

Certification Date: 3 DEC 2021

Renewal Date: 18 MAY 2025



Society of Professional Rope Access Technicians  
*The individual designated on the opposite side of  
the card has been certified to perform work  
associated with rope access at the level  
indicated in conformance with the SPRAT  
certification requirements.*

994 Old Eagle School Road  
Suite 1019  
Wayne, PA 19087-1866  
(610) 971-4850 Phone  
(610) 971-4859 Fax



20. Certifications/Licenses:

The Beta Group LLC

Mariana Cure | Inspector- Certified



## 21. QA/QC Plan

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



**22. Sub-consultant information:**

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
 <b>The Beta Group Engineering &amp; Construction Services, L.L.C.</b>	1428 ½ Claire Ave. Gretna, LA 70053	Murray White mwhite@betagroupgc.com	(504) 227-2273
 <b>C.H. Fenstermaker &amp; Associates, L.L.C.</b>	135 Regency Square Lafayette, LA, 70508	Butch Babineaux, PE butch@fenstermaker.com	(337) 237-2200 x 1807
 <b>GOTECH, Inc.</b>	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul Guillaume, Sr., PE, FASCE rhaoul@gotech-inc.com	(225) 766-5358
 <b>Gresham Smith</b>	10000 Perkins Rowe, Suite 280 Baton Rouge, LA 70810	Christina Florez, PE christina.florez@greshamsmith.com	(225) 757-5849
 <b>Modjeski and Masters, Inc.</b>	1100 Poydras Street, Suite 900 New Orleans, LA 70163	Zolan Prucz, PhD, PE zprucz@modjeski.com	(504) 524-4344



**23. Location:**

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

