

REQUEST FOR QUALIFICATIONS

## US 90 RAILROAD OVERPASS SE OF LA 85 (CE&I)



CONTRACT NO. 4400031142 | FEBRUARY 2025

**Michael Baker**  
INTERNATIONAL

*We Make a Difference*

SUBMITTED TO  
**LOUISIANA DEPARTMENT OF  
TRANSPORTATION AND DEVELOPMENT**

# DOTD FORM: 24-102

(Revised December 12, 2024)

## 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	US 90 RAILROAD OVERPASS SE OF LA 85 (CE&I) ROUTE: US 90 IBERIA PARISH FEDERAL AID PROJECT NO. H010155
2. Contract Number(s) as shown in the advertisement	4400031142
3. State Project Number(s), if shown in the advertisement	H.010155.6
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u> )	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)	EF.0000062 V.F. 0000010
6. Prime consultant mailing address	2600 Citiplace Drive, Suite 450 Baton Rouge, LA 70808
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	2600 Citiplace Drive, Suite 450 Baton Rouge, LA 70808
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Daniel Thornhill, PE   Associate Vice President & Office Executive 225-218-2846 (office)   205-908-8026 (mobile) daniel.thornhill@mbakerintl.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Daniel Thornhill, PE   Associate Vice President & Office Executive 225-218-2846 (office)   205-908-8026 (mobile) 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.)

### DOTD CAN RELY ON THE MICHAEL BAKER TEAM FOR:



Unmatched understanding and expertise in structural CE&I



Local partners with the training and knowledge necessary to ensure quality construction

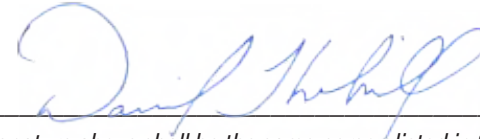


Materials testing experts: Mary Flynn, PE (Project Manager) and Michael Baker & ICE Inspectors

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.

**Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**

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.



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

2/6/2025

Date:

Firm(s):  
GOTECH, Inc.

Firm(s)' %:  
N/A

While there is no DBE goal set for this contract, Michael Baker has partnered with DBE subconsultant GOTECH, INC. and expects to set aside approximately 4.4% for their services.

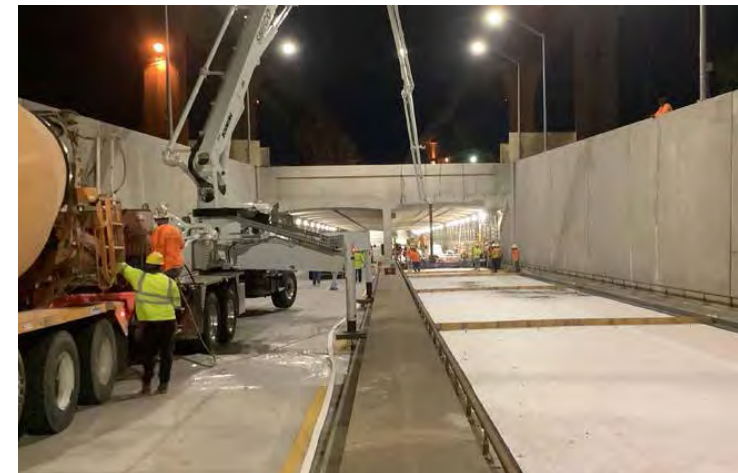
## A TEAM OF TRUSTED CE&I EXPERTS

The Michael Baker Team offers DOTD a deep pool of familiar, collaborative CE&I professionals:

- **Michael Baker International:** bridge construction and CE&I expert Mary Flynn, PE leads a team of local inspectors
- **Royal Engineers and Consultants:** exclusive subconsultant providing inspection and engineering experts
- **Infrastructure Consulting Engineers:** exclusive subconsultant providing inspection and materials testing experts
- **GOTECH:** DBE subconsultant providing inspection and surveying experts



# DISCIPLINE TABLE | FIRM SIZE | ORGANIZATIONAL CHART | MINIMUM PERSONNEL REQUIREMENTS



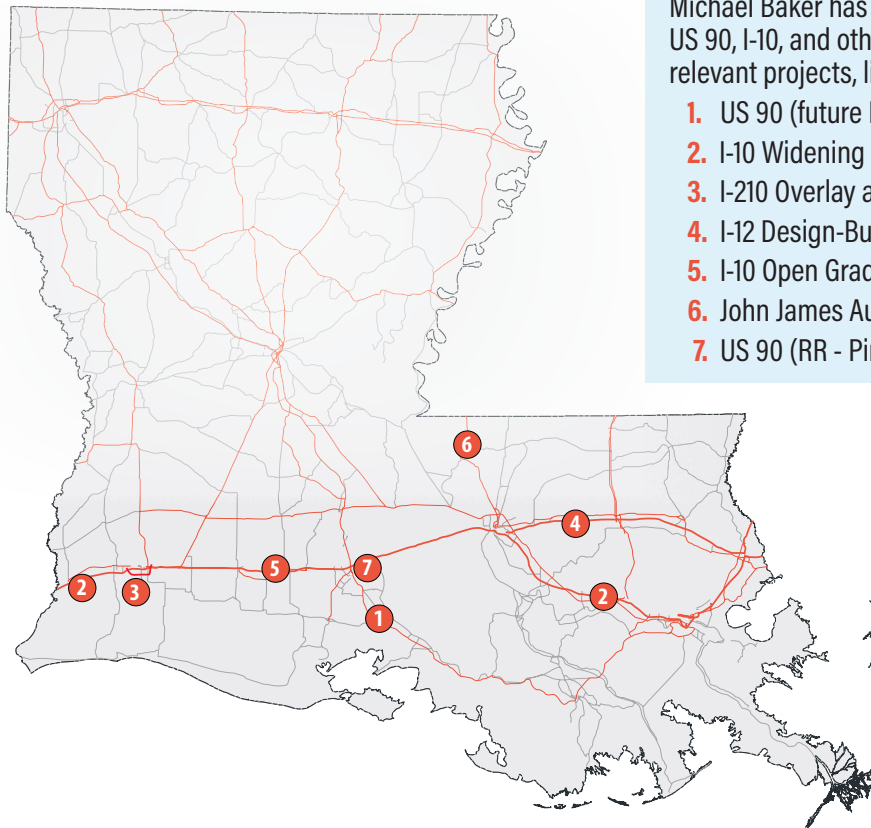
## 12. Discipline Table:

<i>Past Performance Evaluation Discipline(s)</i>	<i>% of Overall Contract</i>	<i>Michael Baker International, Inc.</i>	<i>Royal Engineers and Consultants, L.L.C.</i>	<i>Infrastructure Consulting Engineers, LLC</i>	<i>GOTECH, INC.</i>	<i>Each Discipline must total to 100%</i>
CE&I/OV	97.5%	52.5%	22.75%	22.75%	2.0%	<b>100.0%</b>
Survey	2.5%	0.0%	0.0%	0.0%	100.0%	<b>100.0%</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>100.00%</b>	<b>51.2%</b>	<b>22.2%</b>	<b>22.2%</b>	<b>4.4%</b>	<b>100.0%</b>

### PROVEN INTERSTATE & MAJOR HIGHWAY CE&I EXPERTISE

Michael Baker has completed numerous CE&I projects for DOTD along US 90, I-10, and other major interstate corridors, including the following relevant projects, listed below and shown on the map to the left:

1. US 90 (future I-49) at LA 85 Design-Build
2. I-10 Widening Projects: "Coone Gully" & "Siegen to Highland"
3. I-210 Overlay and I-210 Pier Protection
4. I-12 Design-Build
5. I-10 Open Grade Friction Course/Slab Repair
6. John James Audubon Bridge Design-Build
7. US 90 (RR - Pinhook, LA 92-LA 88) Pavement Rehabilitation

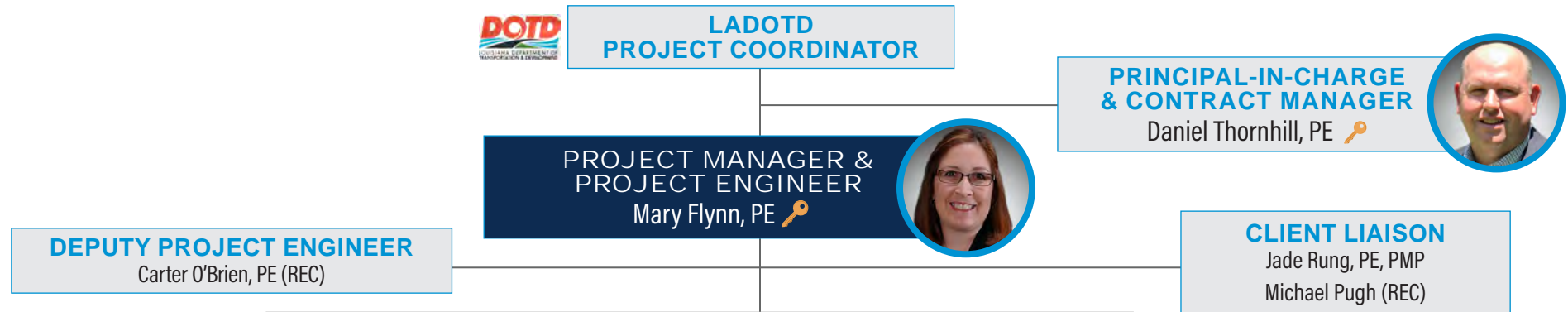


### 13. Firm Size:

<i>Firm name</i>	<i>DOTD Job Classification</i>	<i><b>Number of personnel committed to this contract</b></i>	<i>Total number of personnel available in this DOTD Job Classification (if needed)</i>
<b>Michael Baker International, Inc.</b>	Administrative	1	3
	Engineer	0	2
	Inspector	0	1
	Inspector - Certified	1	2
	Inspector - Lead	1	5
	Principal	1	1
	Supervisor - Eng	1	2
	Senior Technician	0	1
<b>Royal Engineers and Consultants, L.L.C.</b>	Administrative	0	11
	Engineer	1	13
	Engineer Intern	0	6
	Inspector	0	4
	Inspector - Certified	0	3
	Inspector - Lead	1	4
	Project Office Manager	1	8
	Senior Technician	0	5
	Technician	0	6
<b>Infrastructure Consulting &amp; Engineering, LLC</b>	Inspector - Lead	1	6
	Inspector - Certified	0	11
	Project Office Manager	0	1
<b>GOTECH, Inc.</b>	Administrative	0	1
	Inspector - Lead	1	2
	Inspector - Certified	0	7
	Surveyor	1	2

*\* Our approach and methodology details our understanding of how best to scale staffing needs up and down to meet the needs of this project.*

## 14. Organizational Chart:



CONSTRUCTION INSPECTION	
<u>COMMITTED FIELD PERSONNEL</u>	
David Dautat	Jason Onellion (ICE)
Aaron Hungerford	Nathan Millard (GT)
Jeffery Monfrey (REC)	
<u>FIELD SUPPORT (IF NEEDED)</u>	
Terry Butler	Will Harwell (ICE)
Nathaniel Ray	Zac Corrent (ICE)
Amos Smith	Robbie Watkins (ICE)
Kenneth Prescott (GT)	Gary Brouillette (REC)
CONSTRUCTION SUPPORT	
<u>DOCUMENT CONTROL &amp; FIELD ADMINISTRATION</u>	
Elizabeth "Liz" Boone	Meaghan Faherty (REC)
<u>SURVEYING</u>	
Bruce Dyson, PLS (GT)	

INSPECTOR CERTIFICATIONS														
REQUIRED CERTIFICATIONS	CERTIFIED INSPECTOR POOL													
	Mary Flynn, PE	David Dautat	Aaron Hungerford	Jason Onellion	Nathan Millard	Jeffery Monfrey	Terry Butler	Nathaniel Ray	Amos Smith	Kenneth Prescott	Will Harwell	Zac Corrent	Robbie Watkins	Gary Brouillette
ATSSA TCT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ATSSA TCS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Flagger	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Structural Concrete		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Asphalt Paving		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Asphalt Plant							✓			✓				
PCC Paving			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Embankment/Base			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Nuclear Density Gauge				✓						✓	✓	✓	✓	✓
IMSA/Electrical				✓							✓	✓	✓	✓
Concrete Field											✓	✓	✓	✓

## PROJECT TEAM

Michael Baker International | Royal Engineers and Consultants (REC) | Infrastructure Consulting & Engineering (ICE) | GOTECH (GT)

## LEGEND

🔑 Personnel fulfilling an MPR role (as shown in Section 15)

**15. Minimum Personnel Requirements:**

<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	<b>Michael Baker International, Inc.</b>	PE No. 32367 (Civil)	Louisiana	09/30/2026
2	Daniel Thornhill, PE	<b>Michael Baker International, Inc.</b>	PE No. 32367 (Civil)	Louisiana	09/30/2026
3	Mary Flynn, PE	<b>Michael Baker International, Inc.</b>	PE No. 36931 (Civil)	Louisiana	09/30/2026
4	Mary Flynn, PE	<b>Michael Baker International, Inc.</b>	PE No. 36931 (Civil)	Louisiana	09/30/2026
5	Mary Flynn, PE	<b>Michael Baker International, Inc.</b>	PE No. 36931 (Civil)	Louisiana	09/30/2026


## STAFF EXPERIENCE



# **PROJECT MANAGEMENT TEAM**

## 16. Staff Experience:

Firm employed by		Michael Baker International, Inc.		
Name	Mary Flynn, PE		Years of relevant experience with this employer	13
Title	Construction Project Manager		Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		BSCE, 1997, Civil Engineering, Ohio University; BS, 1997, Surveying, Ohio University		
Active registration number / state / expiration date		Professional Engineer No. 36931 / Louisiana / exp. 09/2026; Traffic Control Supervisor (Refresher) / LA State Specific / 11/10/2027; Certified Flagger / exp. 05/24/2028		
Year registered	2012	Discipline	PE (Civil)	
Contract role(s) / brief description of responsibilities		MPR 3, 4, & 5; Project Manager & Project Engineer		
Mary brings more than 25 years of experience providing CE&I/OV services, including \$1.2 Billion in bridge construction projects, with the last 13 years as PM and/or Project Engineer on more than 30 LADOTD CE&I contracts. Having directed highly complex and specialized CE&I projects, she is proficient in coordinating project changes and issues, dispute resolution and recommendations, inspection, material testing, analyzing change requests from contractors and consultants, and supervising inspection staff. As a former Ohio DOT Laboratory Engineer, <b>Mary is proficient in the management of testing, review of testing data, and acceptance of materials both in the field and in a laboratory.</b> She will ensure contract requirements are met by assigning efficient and cost-effective experts who are properly certified and experienced to successfully deliver the project.		<div>✓ 12 years' experience in Materials Testing &amp; Acceptance</div> <div>✓ Construction Manager on dozens of DOTD task orders</div> <div>✓ Specialist in bridge construction, including over railways</div> <div>✓ Authored specifications for DOTD's Construction Quality Assurance Program and ODOT's first Performance-Based Concrete Specification</div>		
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).			
01/12 – 01/13	<b>I-10 Widening, Siegen to Highland, Design-Build OV, Baton Rouge, LA. DOTD. Assistant Project Engineer/Assistant Project Manager.</b> Responsible for contract administration, construction engineering, review of shop drawings and as-built plans, and supervision of OV inspection and materials sampling and testing for all phases of construction, including structural concrete, PCC paving, embankment and base course, and fabrication inspection of girder and pile. Verified inspector daily entries in SiteManager were accurate, thorough, and up to date. The innovative project widened the mainline of I-10 from four lanes to six lanes with PCC Paving, occurring to the inside (median side) of the existing pavement and includes interior widening of the I-10 Bridge of Wards Creek Diversion Canal, and replacement of the I-10 Bridge over the KCS Railroad and LaCrete Lane utilizing a combination of AASHTO precast girders and steel plate girders. Mi-jack overhead crane units were utilized to straddle the median from existing deck shoulders to pick and set girders to the interior widening of KCS without impacting rail or traffic in an area with little right-of-way.			
01/23 - Ongoing	<b>IDIQ Contract for Construction Engineering and Inspection Services Statewide with Majority of Work in District 03. DOTD. Project Manager.</b> 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. <b>H.013958.6: Task Order 1: Carpenter's Bridge Road over Whisky Chitto Creek, Allen Parish.</b> Oversaw construction engineering and inspection services for this off-system bridge replacement project for Allen Parish. The timber Carpenter Bridge over Whiskey Chitto Creek was fully removed and is being replaced with concrete simple span structure, including upgraded roadway approaches <b>H.014415.6: Task Order 2: LA 352 Drainage Improvements, St. Martin Parish.</b> District 03 project. <b>H.009629.6: Task Order 3: US 90: RR JCT – Pinhook, LA 92 – LA 88, Iberia, Lafayette, and St. Martin Parishes.</b> District 03 project. <b>H.005967.6: Task Order 4: Nelson Road Ext &amp; Bridge, Calcasieu Parish.</b> District 07 project done through this contract.			
05/23 – 07/24	<b>District 61 CE&amp;I IDIQ Contract, Task Order 1: Loc Road over Borrow Pit, St James, Louisiana. DOTD. Project Manager.</b> Oversaw construction engineering and inspection services for this roadway improvement project. As the first task order under the District 61 CE&I IDIQ, a temporary precast bridge was installed at the entrance to St. James Boat Club, the existing timber was removed, and a new simple span concrete bridge is being installed at the original bridge's location.			






06/08 – 12/09	<p><b>052-02-0024: John James Audubon Bridge Design-Build Owner Verification, Ventress, LA. DOTD. Assistant Quality Control Manager.</b> Serving the Design-Builder's QC Firm, Ms. Flynn was responsible for the quality management and QC inspection of all construction activities for the 52-span bridge (AASHTO Type III and BT-72) over a railroad spur servicing Big Cajun II. This bridge is nearly identical in scope to the bridge in this advertisement, . Also oversaw all construction activities for the west approach of the cable stayed bridge (15 spans including AASHTO type III, BT-72 and steel plate girders), including Rotational Capacity of the bolted connections. She assessed the construction quality plan; performed constructability review of plans prior to construction, reviewed shop drawings, verified processing, delivery, installation, and use of products and services; evaluated quality of work for effective testing and inspections from substructure to deck completion.</p>
03/19 – 03/24	<p><b>IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA. DOTD. Project Manager.</b> 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.</p> <p><b>H.010916.6 Task Order 1: Prien Lake Re-Deck &amp; Safety Improvements, Calcasieu Parish, LA.</b> As part of a Staff Augmentation Services task order, Ms. Flynn was the Project Manager for this re-decking project. Her responsibilities were to provide the LADOTD with certified inspection staff and qualified office management staff to successfully complete the project. Maintained regular communication with the LADOTD Project Engineer to make sure his needs were met.</p> <p><b>H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA.</b> 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).</p> <p><b>H.003184.6 Task Order 3: I-10: Texas State Line – E. of Coone Gully, Calcasieu Parish, LA.</b> As part of a Staff Augmentation Services task order, Ms. Flynn was the MBI Project Manager for this interstate widening project. Her 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.</p>
03/20 – 03/24	<p><b>IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&amp;I) District 61, 62, and 02. DOTD. Project Manager &amp; Project Engineer.</b> As a PM 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). Under this contract, Michael Baker delivered six task orders, which included guardrail and striping upgrades, ADA upgrades for various municipalities, and shared use paths.</p>
02/13 – 06/18	<p><b>H.010620: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. DOTD. Owner Verification Manager/Project Engineer.</b> Responsible for contract administration/project management, construction engineering, and <b>managing quality inspection and materials sampling and testing and acceptance</b> for all phases of construction verification of activities and testing per CQMP, including new structure construction (AASHTO girder and steel plate girder), <b>existing structure replacement and widening over BNSF railroad</b>, fabrication of precast girders and MSE wall panels, <b>MSE wall installation utilizing both straps and geogrid</b>, full depth asphalt roadway, embankment and base course. She was also responsible for statistically validating quality assurance test data according to the Construction Quality Assurance Plan (CQAP) and tracking of Michael Baker inspection and testing within the DOTD'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 DOTD Project Manager. <b>She assisted the DOTD and FHWA in the development of the State's first CQAP in 2013 and revision in 2016.</b></p>

## 16. Staff Experience:

Firm employed by		Michael Baker International, Inc.		
Name	Daniel Thornhill, PE		Years of relevant experience with this employer	5
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 / Louisiana / 09/2026		
Year registered	2006	Discipline	PE (Civil)	
Contract role(s) / brief description of responsibilities		MPR 1 & 2; Principal-in-Charge and Contract Manager		
Daniel will support and commit the necessary resources to Project Manager Mary Flynn, PE, to complete CE&I 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.			<div>✓ Highly familiar with DOTD staff, procedures, and projects</div> <div>✓ Project Principal on 20+ CE&amp;I projects</div> <div>✓ Oversaw CE&amp;I services on I-10 East of Coone Gully project</div>	
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		IDIQ Contract for Construction Engineering and Inspection Services Statewide with Majority of Work in District 03. DOTD. Principal-in-Charge. Mr. Thornhill supported the Project Manager on CE&I services, including execution of contracts and task orders, securing staffing, relocations, billing assistance, and assisting the DOTD with contract troubleshooting when requested. H.013958.6: Task Order 1: Carpenter's Bridge Road over Whisky Chitto Creek, Allen Parish. District 07 project done through this contract. H.014415.6: Task Order 2: LA 352 Drainage Improvements, St. Martin Parish. District 03 project. H.009629.6: Task Order 3: US 90: RR JCT - Pinhook, LA 92 - LA 88, Iberia, Lafayette, and St. Martin Parishes. District 03 project. H.005967.6: Task Order 4: Nelson Road Ext & Bridge, Calcasieu Parish. District 07 project done through this contract.		
08/20 - 03/24		IDIQ Contract for CE&I with Majority of Work in District 07, Statewide, LA. DOTD. Principal-in-Charge. Mr. Thornhill supported the Project Manager to complete the CE&I services, including securing staffing, relocations, billing assistance, and assisting the DOTD with contract troubleshooting when requested. H.010916.6 Task Order 1: Prien Lake Re-Deck & Safety Improvements, Calcasieu Parish, LA. Staff Augmentation Services task order. Task order complete. H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish. Full services CE&I task order. H.003184.6 Task Order 3: I-10: Texas State Line - E. of Coone Gully, Calcasieu Parish. Staff Augmentation Services task order. H.013959 Task Order 4: Reeds Bridge Road over Calcasieu Relief, Allen Parish, LA. Full CE&I Task Order.		
09/10 - 08/14		Espasie Bridge Replacement, Lafayette Parish. Lafayette Consolidated Government. Project Manager. Repsonsible 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.		






08/20 - 03/24	<p><b>IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&amp;I) District 61, 62, and 02.</b> DOTD. <b>Principal-in-Charge.</b> 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> <p><b>H.013271.6 Task Order 1:</b> <i>Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, Louisiana.</i> Complete.</p> <p><b>H.013532.6: Task Order 2:</b> <i>Denham Springs Rd Signing &amp; Striping, Livingston Parish, Louisiana.</i> Project complete.</p> <p><b>H.012473.6: Task Order 3:</b> <i>Marconi Dr Shared-Use Path, Orleans Parish, Louisiana.</i> Complete.</p> <p><b>H.009308.6: Task Order 4:</b> <i>New Orleans DPW SRTS Sidewalk Project, Orleans Parish, Louisiana.</i></p> <p><b>H.012527.6: Task Order 5:</b> <i>Local Road Safety Upgrades (W. Feliciana), West Feliciana Parish, Louisiana.</i> Substantially complete.</p> <p><b>H.013082.6: Task Order 6:</b> <i>Bootlegger Road Sidewalk Project, St. Tammany Parish, Louisiana.</i> Project complete.</p>
11/21 - Ongoing	<p><b>US 371: KCS RR Overpasses HBI, Webster Parish, LA.</b> DOTD Headquarters. <b>Principal/Project Manager.</b> 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 3 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 3-span bridges will be construction over KCS railroad meeting all the required DOTD 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>
03/23 - Ongoing	<p><b>IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&amp;I) District 61.</b> DOTD. <b>Principal-in-Charge.</b> 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> <p><b>H.01397.6: Task Order 1:</b> <i>Loc Rd over Borrow Pit (Blind Rv Bt Lnch), St. James Parish.</i> District 61.</p> <p>Currently preparing a task order for CE&amp;I services for SP No. H.013458 Manchac Acres Road over Cotton Bayou, and H. H. Wilson Road over Drainage Bayout, Ascension Parish, District 61.</p>
12/06 – 06/11	<p><b>Green Light Plan (GLP), East Baton Rouge Parish, Louisiana.</b> <i>East Baton Rouge Parish.</i> <b>Project Manager.</b> Responsible for the oversight of design and construction of 7 projects in East Baton Rouge Parish: Siegen Lane - Highland Road to Perkins Road (DOTD 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.</p> <p>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>
10/22 – Ongoing	<p><b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07.</b> DOTD. <b>Principal.</b> 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. Also responsible for meeting with each Parish engineer/Policy Jury to determine priority for which bridges needed replacement. Project is currently in Final Design Phase for the replacement of 12 Bridges and he duties include contract management, overseeing the design of the roadway approaches and approving the new bridge grades and selection of new bridge structures.</p>

## 16. Staff Experience:

Firm employed by		Royal Engineers and Consultants, L.L.C.			
Name	Alec Carter O'Brien, PE			Years of relevant experience with this employer	5
Title	Project Engineer			Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		BS / 2013 / Civil Engineering			
Active registration number / state / expiration date		Professional Engineer No. 48647 / LA / 3/31/2026; Traffic Control Supervisor / LA State Specific / 12/03/2025; Certified Flagger / exp. 1/23/2029			
Year registered	2019	Discipline	Civil		
Contract role(s) / brief description of responsibilities		Deputy Project Engineer			
Mr. O'Brien is a licensed Engineer with 11 years of heavy civil, roadway, drainage, and bridge construction management and design experience. Mr. O'Brien has led, from project kickoff to closeout, dozens of CE&I and construction management projects for DOTD, FEMA, the Port of New Orleans, and various municipalities. He has extensively worked in structural concrete, asphalt paving, PCCP, catch basins, drainage, and sidewalk projects.				<div>✓ Trusted partner of DOTD with experience leading CEI services for dozens of projects</div> <div>✓ Fully Certified Field Personnel</div> <div>✓ Exclusive partner to the Michael Baker Team</div>	
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).				
06/23 - Ongoing	Lafayette Parish Non-State Pavement Markings (CE&I)   DOTD Contract H.015018.5 (Entity), Lafayette, LA. DOTD. Engineer. Provided CE&I deliverables, including management of inspectors, compliance with plans and specifications, QA/QC, reporting and document control, RFIs, change order requests, and as-builts. Managed contract administration and CE&I services for the construction and restriping of 14 miles of roadway along Cajundome Blvd., East Pinhook Rd./Teurlings Ave., Kaliste Saloom Rd., Mudd Ave., and Gendarme Rd.				
05/24 - Ongoing	Crescent City Connection Decorative Lighting Project (CE&I)   DOTD Contract H.015504.6, New Orleans, LA. DOTD. Engineer. Responsible for all CE&I deliverables and QA/QC for all of them (maintaining the project schedule, and all contractor coordination and oversight). Supervises inspectors and Project Office Manager. Royal provides leadership and staff for CE&I for a new, LED, decorative lighting system for the Crescent City Connection bridge at a cost of \$20.7million. Hurricane Ida surged the electrical system resulting in the installation that features lights on the trusses and illuminating the piers.				
06/23 - Ongoing	US 90Z Harvey Canal Tunnel Rehabilitation (CE&I)   DOTD Contract H.010673, Harvey, LA. DOTD. Engineer. Responsible for CE&I deliverables (management of inspectors, compliance with plans and specifications, QA/QC of field reports, conducting progress meetings with contractors, and maintaining project schedule). Royal serves as a subconsultant providing CE&I services for the rehabilitation of the Harvey Canal Tunnel and its approaches along US 90Z in Jefferson Parish. The approximately \$50 million rehabilitation includes new tile lining, drainage pumps, pavement, structural, electrical and ventilation systems.				
06/17 - 08/20	Sales Tax Street and Road Rehabilitation Program   East Baton Rouge Parish, LA. East Baton Rouge Department of Public Works. Engineer Intern and Engineer. Supported Project Engineer on all CE&I, supervised inspectors, developed plans/quantities for upcoming projects, handled partial estimates/change orders, and assisted Project Engineer on project administration as Engineer Intern. Later served as Engineer on 20 projects all over Parish. These projects include a variety of rehabilitation jobs; PPC paving/asphalt patching, asphaltic concrete overlay, crack sealing, and full reconstruction including soil cement.				
04/18 - 02/20	St. Gabriel Roadway Repair: Phase 5. City of St. Gabriel, LA. Engineer. Led construction management and assisted in design alterations during construction, and produced as-built drawings for post-construction closeout. CE&I services for the restoration of four roadways and the full reconstruction of one roadway. The scope consisted of existing asphalt cold planing, lime and soil cement treatments, asphalt binder and wearing overlay.				






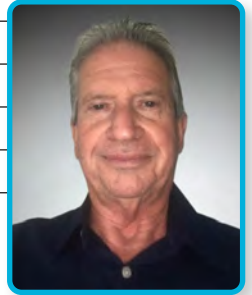
01/19 - 08/19	<b>I-10 Widening, LA 347 to Atchafalaya Floodway Bridge Route (CE&amp;I), St. Martin Parish, LA. Engineer Intern.</b> Responsible for Critical Path Method (CPM) schedule review. The project covered 3.436 miles, costed \$52 million, and widened/reconstructed four structures and the east/west-bound lanes.
08/14 - 08/16	<b>US-51 Business Roundabouts   DOTD Contract H.003432. DOTD. Engineer Intern.</b> Conducted problem identification, resolution on-site, prepared concrete/asphalt mix designs, traffic control design, updating monthly CPM schedule, and preparing as-builts. Project includes construction management for roundabout installation on U.S. 51 Business at the intersection of I-12 in Hammond.

**CONSTRUCTION INSPECTION**  
**COMMITTED FIELD PERSONNEL**

## 16. Staff Experience:

Firm employed by		Michael Baker International, Inc.		
Name	David Dauzat		Years of relevant experience with this employer	13
Title	Senior Inspector		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		AB, 1997, Business Administration, Louisiana State University and A&M College		
Active registration number / state / expiration date		Traffic Control Supervisor / LA State Specific / 12/17/2025; Certified Flagger / exp. 10/24/2026; Asphalt Paving Inspector / LA State Specific / exp. 11/07/2027; Structural Concrete Inspector / LA State Specific / 03/17/2029		
Year registered	2008	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Construction Inspection - Committed Field Personnel		
As one of our local lead inspectors, David will apply his 40+ years of construction inspection experience to verify the safety, accuracy, and efficiency of the contractor's work. His experience covers a wide range of transportation infrastructure projects throughout Louisiana. He is highly familiar with performing detailed structural inspections for <b>setting girders (including over railways)</b> , preparation and placement of bearings, <b>precast pile installation along railroads</b> , vibration monitoring, coordination of survey verifications at critical milestones, Rotational Capacity Testing of bolts on steel girder splicing, drilled shafts, mechanical splice couplers, Crosshole Sonic Testing of shafts, grouting, casting pier columns, bridge painting, lead abatement, daily traffic control inspections in high-ADT urban areas, and large crane picks for bridge deck sections.		<div><div></div><div><div>✓ 40+ years' experience inspecting DOTD Projects</div><div>✓ Located nearby the project site</div><div>✓ Specializes in bridge and structures inspection</div><div>✓ Lead Inspector on DOTD's US 90 Albertson's Pkwy project</div><div>✓ Inspector on the nearby US 90 at LA 85 project</div><div>✓ Fully Certified Inspector</div></div></div>		
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 - 12/20	<b>H.010916: District 07 Task Order 1, I-210: Prien Lake Re-Deck &amp; Safety Improvements in Calcasieu Parish, Louisiana. DOTD. Lead Structural Inspector.</b> 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 in new HeadLight System. This project also included lead paint removal managed by David, as well as bridge highway lighting installation both barrier mounted and drilled shaft mounted. Responsible for lead abatement containment for steel girders that were sand blasted and painted including cross frame and splice plate repair.			
03/20 - 03/24	<b>H.003184.6: District 07 Task Order 03, I-10 Widening TX Line - E of Coone Gully, Calcasieu Parish, Louisiana. DOTD. Lead Structural Inspector.</b> Supplemented DOTD's staff. Responsible for pile driving inspection, concrete pile cap installations, verifying placement of bearings, precast girder placement, deck rebar placement, deck pour dry-run, deck pour operation testing and inspection include depth verification, sampling concrete, tine depth verification, curing verification, sampling and testing materials, inputting material samples into SiteManager Materials, completing a daily diary on contractors activities within SiteManager utilizing a tablet equipped with the Headlight System. 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.			
06/08 - 12/09	<b>052-02-0024: John James Audubon Bridge Design-Build Owner Verification. DOTD. Senior Construction Inspector (Owner Verification).</b> Responsible for main span and approaches. Responsible 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 against the project approved Traffic Control plans.			
07/10 - 08/11	<b>H.002877: US 90 Interchange at LA 85 Design-Build Owner Verification, Iberia Parish, Louisiana. DOTD. Inspector.</b> Responsible for supporting inspection and testing of asphalt paving and testing, as well as structural concrete verification testing. Used SiteManager Daily Diary to track contractor activity, labor, and weather.			





07/23 - 04/24	<b>District 03 CE&amp;I IDIQ, Task Order 1: Carpenter's Bridge Road over Whiskey Chitto Creek, Kinder, Louisiana. DOTD. Lead Inspector.</b> Led construction engineering and inspection services for this off-system bridge replacement project for Allen Parish. The timber Carpenter Bridge over Whiskey Chitto Creek was fully removed and was replaced with concrete simple span structure on precast pile, including upgraded class 2 stone base and asphalt roadway approaches. David was lead inspector over all aspects of the project, including communication with Allen Parish Police Jury on progress of project.
01/23 - Ongoing	<b>District 03 CE&amp;I IDIQ, Task Order 4: Nelson Road Extension and Bridge, Calcasieu Parish, Louisiana. DOTD. Inspector - Lead.</b> Supplement DOTD's staff under the District 03 IDIQ for CE&I as the Lead Structural Inspector. Responsible for all aspects of the bridge construction including precast pile installation, Cast-in-place pile caps, verification of bearing location and elevation accuracy, girder placement, form and rebar inspections for all cast-in-place work, concrete pour sampling and testing and entering material documentation into Headlight Materials, paying work completed on Headlight Fieldbook, maintaining field book records for DOTD. Additionally, as part of being a Lead Inspector, David is training less experience DOTD junior staff on site.
02/13 - 06/18	<b>H.010620: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. DOTD. Inspector - Lead.</b> Responsible for inspection and materials sampling and testing per CQMP, including new structure construction (AASHTO girder and steel plate girder), existing structure replacement/widening over BNSF railroad, and precast MSE wall installation utilizing both straps and geogrid. Bridge components that were inspected include: precast concrete pile, vibration monitoring of rail, pile bents and pier columns, precast and steel girder placement, neoprene and steel bearing placement, multi-phase and skewed bridge deck pours. MSE component inspected include: verification of settlement plate installation location and readings, footing placement, drainage connections, precast MSE wall installation including plumb/level and field storage, granular backfill placement and compaction including coordination with compaction testing, strap placement and connection, header cap and barrier walls, overlapping and wrapping of backfill with geogrid material, and periodic inspection of exposed geogrid fabric exposed to ultraviolet light. Inspection and testing was entered into the DOTD's SharePoint Database for design-build projects as well as into LIMS, and contractor's daily activities were entered into SiteManager.
10/22 - 03/24	<b>Reeds Bridge Road over Calcasieu River, Oberlin, Louisiana. DOTD. Lead Inspector.</b> Led construction engineering and inspection services for this off-system bridge replacement project for Allen Parish. As the fourth task order under the District 07 CE&I IDIQ, the timber Reeds Bridge over the Calcasieu River Relief was fully removed and replaced with concrete simple span structure on precast concrete pile, including upgraded stone base and asphalt roadway approaches. David was lead inspector over all aspects of the project, including communication with Allen Parish Police Jury on progress of project.
01/20 - 11/20	<b>Lake Charles Intelligent Transport System Phase 3 T01, Lake Charles, Louisiana. DOTD. Construction Inspector.</b> Michael Baker is performing all certified structural inspections as a subconsultant for the Lake Charles Intelligent Transport System Phase 3 T01 project. The project engineer and certified inspector is assisting the Louisiana Department of Transportation and Development in observation, daily recording, and progress construction inspection. The tasks include reviewing job mix formula and concrete test batches for compliance, on-site construction inspection of pile driving, drilled shafts, and incidental concrete, and assisting the contractor in selection and installation practices of shaft grouting.
08/18 - 03/19	<b>Structural Inspections and Asset Management Services, Dallas, Texas. Dallas/Fort Worth International Airport. Construction Inspector.</b> Michael Baker is providing design and engineering services for structural inspections to maintain a variety of transportation and building assets at the Dallas/Fort Worth International Airport. Since 2006, Michael Baker has provided structural inspection services on the airport's infrastructure, including landside and airside bridges, multi-mile elevated SkyLink bridge structures, taxiway bridges, drainage structures, sound walls, retaining walls, runway and taxiway pavement, ancillary structures (sign structures, high mast illumination poles, and traffic sign structures), parking garages, and various building structures. For this contract, Michael Baker performs data collection and analysis, topographic mapping, surveying, and forensic and geotechnical investigations.
04/11 - 09/15	<b>H.008273: Fort Buhlow Bridge and Approaches over the Red River US 71 / 165, Alexandria, LA. DOTD. Senior Construction Inspector.</b> 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 formwork, reinforcing steel, dry-run depth checks, and concrete placement.
10/20 - 10/20	<b>Adaptive Traffic Signal Project, Lafayette, Louisiana. DOTD. Construction Inspector.</b> As the third task order under the IDIQ "CE&I with Majority of Work in District 07 Statewide," Michael Baker is providing construction management, inspection, and administrative services for an adaptive traffic signal design and implementation project. The project involves upgrading and installing controllers and GPS-based preemption and intersection devices at 190 intersections and installing a new server at Louisiana Consolidated Government (LCG).

## 16. Staff Experience:

<i>Firm employed by</i>	Michael Baker International, Inc.		
<i>Name</i>	<b>Aaron Hungerford</b>	<i>Years of relevant experience with this employer</i>	9
<i>Title</i>	Construction Inspector	<i>Years of relevant experience with other employer(s)</i>	22
<i>Degree(s) / Years / Specialization</i>	A.S., 1994, Chemistry/Petroleum Services Technology, McNeese State University		
<i>Active registration number / state / expiration date</i>	Traffic Control Supervisor / LA State Specific / exp. 08/21/2028; Certified Flagger / LA State Specific / exp. 01/22/2029; PCC Paving Inspector / LA State Specific / exp. 09/30/2029; Structural Concrete Inspector / LA State Specific / exp. 11/2/2027; Embankment & Base Inspector / LA State Specific / exp. 09/18/2027; Asphalt Paving Inspector / LA State Specific / exp. 07/15/2029		
<i>Year registered</i>	N/A	<i>Discipline</i>	N/A
<i>Contract role(s) / brief description of responsibilities</i>	Construction Inspection - Committed Field Personnel		
As a former DOTD District 03 Inspector Tech 5, Aaron is highly experienced in the inspection of transportation construction projects ranging from bridge installations/replacements to roadway, intersection, and traffic signal upgrades. He is certified in the inspection of multiple construction materials types and is ready to apply nearly a decade of relevant, local experience to verify the efficient and accurate construction of this project.		<ul style="list-style-type: none"> <li>✓ Former District 03 Inspector leading our inspection team for this project</li> <li>✓ Fully Certified Inspector</li> <li>✓ Located nearby the project site</li> </ul>	
<i>Experience dates (mm/yy-mm/yy)</i>	<i>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).</i>		
09/23 - Ongoing	<b>District 03 IDIQ, Task Order 3: US 90 RR-Pinhook, LA 92-LA 88. DOTD. Inspector - Lead.</b> Aaron is performing inspections on diamond grinding concrete pavement, diamond grooving concrete pavement, concrete pavement patching, asphalt overlay, dowel bar retrofitting of concrete, high density polyurethane foam "slab jacking", and other related work on US 90 and US 167 in Lafayette, St Martin and Iberia Parishes. As the lead inspector, he is also overseeing and training a certified inspector, verifying daily diaries are accurate and timely on headlight, verifying all material testing is taken documentation for closeout is obtained, and paying for work completed on the partial estimate.		
08/24 - 10/2024	<b>District 03 IDIQ, Task Order 1: Carpenter's Bridge Road over Whiskey Chitto Creek, Kinder, Louisiana. DOTD. Construction Inspector.</b> Aaron performed asphalt paving inspection for the asphalt binder and wearing course on this project. Work included documenting work on the Asphalt Roadway Report for upload into Headlight Material. Provided construction engineering and inspection services for this off-system bridge replacement project for Allen Parish. The timber Carpenter Bridge over Whiskey Chitto Creek was fully removed and is being replaced with concrete simple span structure, including upgraded roadway approaches.		
11/23 - Ongoing	<b>District 03 IDIQ, Task Order 2: LA 352 Drainage Improvements. DOTD. Lead Inspector.</b> Responsible for excavation and embankment for installation of reinforced concrete box culverts, storm drainage, catch basins, concrete driveways and other related work. Oversaw and trained certified inspectors in quality assurance for daily diaries on Headlight as well as verification of all material testing is taken and documentation for closeout is obtained and insuring that paying for work completed on the partial estimate is done so in a timely manner.		
06/21 - 06/22	<b>H.012099.6-LA13: 2.7 MI N LA14 - 0.2 MIN Acadia P/L, Vermilion and Acadia Parishes LA. DOTD (c/o Prairie Construction). Lead Inspector.</b> Responsible for inspection, materials sampling, testing and documentation per DOTD policies, practices and procedures including TTC, clearing and grubbing, guardrail removal and replacement with updated guardrail and end treatments, asphalt pavement patching, pavement widening, milling to grade over composite pavement, chip seal, 15,000 tons Asphaltic Concrete for Paving roadway, turnouts and drives, thermoplastic striping, mailbox removal and installation, IRI, hydro seeding. Daily documentation of contractor activities, adverse traffic conditions and pay items via Headlight and Site Manager.		



05/19 - 04/20	<b>H.012081.6-LA338 at LA14 Bypass, Vermilion Parish LA. DOTD (c/o Glenn Lege Construction). Lead Inspector.</b> Responsible for inspection, materials sampling, testing and documentation per DOTD policies practices and procedures including TTC, clearing and grubbing, excavation and embankment for storm drain, catch basins, Concrete walks and drives, Class II base for PCC pavement widening, combo curb and gutter, milling to grade over composite pavement, Asphaltic Concrete, thermoplastic striping, hydro seeding, Daily documentation of contractor activities, adverse traffic conditions and pay items via Site Manager.
11/18 - 04/19	<b>H.011789.6-LA14 BYP: Right Turn Lane at US167, Vermilion Parish LA. DOTD (c/o Siema Construction). Lead Inspector.</b> Responsible for inspection, materials sampling, testing and documentation per DOTD policies, practices and procedures including TTC, Grading drainage structures, pavement patching, Class II Base, PCC pavement and related structures. Daily documentation of contractor activities, adverse traffic conditions and pay items via Site Manager.
12/23 - 03/24	<b>Adaptive Traffic Signal Project, Lafayette, Louisiana. DOTD. Construction Inspector.</b> Aaron was tasked with Quality Verification for the function of Travel Safely iPhone App <b><i>on all 300 intersections installed under this contract.</i></b> As the third task order under the IDIQ "CE&I with Majority of Work in District 07 Statewide," Michael Baker is providing construction management, inspection, and administrative services for an adaptive traffic signal design and implementation project. The project involves upgrading and installing controllers and GPS-based preemption and intersection devices at 190 intersections and installing a new server at Louisiana Consolidated Government (LCG).
10/20 - 11/20	<b>Disaster Debris Removal Reduction and Disposal due to Hurricanes Laura and Delta. Parishes of Acadia, Allen, Calcasieu, Cameron, Evangeline, Iberia, Jeff Davis, Lafayette, St. Landry, St. Mary and Vermilion, LA. DOTD. Lead Inspector.</b> Responsible for supervising the contract inspection firm (Metric) and debris removal firm (TFR Enterprises) to ensure right-of-ways were cleared in a safe and efficient manner. Also worked as a liaison with Louisiana Department of Environmental Quality and Louisiana Department of Natural Resources pertaining to curtain burning and other environmental impacts.
06/18 - 11/18	<b>H.002747.6- LA 335 Bridges, Vermilion Parish LA. DOTD. Certified Inspector.</b> Responsible for inspecting the removal of bridges, grading, drainage structures, milling asphalt pavement, class II base, grade control, Superpave asphaltic concrete, precast concrete pile driving, sheet pile wall driving, geotextile fabric with riprap, concrete slab span bridges, approaches and hydro seeding. Performed quality assurance for daily diaries on Headlight, as well as verification that material testing was taken and documentation for closeout was obtained.
05/17 - 06/18	<b>H.002048.6- LA 82 Bridges, Vermilion Parish LA. DOTD. Certified Inspector.</b> Responsible for inspecting excavation and embankment for bypass bridge, H-pile driving, concrete precast slab span bridge, removal of existing bridges, grading drainage structures, milling asphalt pavement, class II base, grade control, Superpave asphaltic concrete, precast concrete pile driving, sheet pile wall driving, geotextile fabric with riprap, concrete slab span bridges, approaches and hydro seeding. Performed quality assurance for daily diaries on Headlight, as well as verification that material testing was taken and documentation for closeout was obtained.
07/22 - 09/23	<b>H.010353.6- US167: Access Management (LFT Turn Lanes), Lafayette and Vermilion Parishes LA. DOTD. Certified Inspector.</b> Responsible for inspecting grading, drainage structures, milling asphalt pavement, asphaltic pavement patching, subgrade treatment, class II base, lime treatment, asphalt pavement widening, asphalt pavement, portland concrete paving, traffic signalization, street lighting thermoplastic striping and hydro seeding. Performed quality assurance for daily diaries on Headlight, as well as verification that material testing was taken and documentation for closeout was obtained.
05/17 - 04/18	<b>H.005508.6- Verot School RD (Vincent - EX. 5-L), Lafayette Parish, LA. DOTD. Certified Inspector.</b> Responsible for inspecting grading, excavation and embankment for storm drains, catch basins and concrete driveways, class II base, portland concrete paving, traffic signalization, thermoplastic striping. Performed quality assurance for daily diaries on Headlight, as well as verification that material testing was taken and documentation for closeout was obtained.

## 16. Staff Experience:

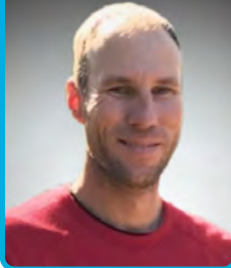
<i>Firm employed by</i>	Infrastructure Consulting & Engineering		
<i>Name</i>	Jason Onellion	<i>Years of relevant experience with this employer</i>	5
<i>Title</i>	Inspector - Certified	<i>Years of relevant experience with other employer(s)</i>	13
<i>Degree(s) / Years / Specialization</i>	N/A		
<i>Active registration number / state / expiration date</i>	Traffic Control Supervisor / LA State Specific / exp. 06/9/2027; Certified Flagger / LA State Specific / exp. 11/10/2027; PCC Paving Inspector / LA State Specific / exp. 02/25/2028; Asphalt Paving Inspector / LA State Specific / exp. 11/7/2027; Embankment & Base Inspector / LA State Specific / exp. 08/11/2027; Structural Concrete Inspector / LA State Specific / exp. 11/14/2027; Nuclear Gauge Safety Certification; Hazardous Materials Safety Certification / exp. 06/09/2025; IMSA Signal Technician I / exp. 05/1/2027; IMSA Signal Technician II / exp. 05/3/2027		
<i>Year registered</i>	N/A	<i>Discipline</i>	N/A
<i>Contract role(s) / brief description of responsibilities</i>	Construction Inspection - Committed Field Personnel		
<p>Jason has more than 16 years of experience providing field testing and inspection services and has extensive knowledge with concrete inspection including form depth inspection, secureness, and reinforcing placement as well as inspecting the placement/finishing of concrete, test cylinders for job control sampling, observing concrete bridge work and auger cast piles. He is proficient in construction monitoring, performing moisture/density tests using a nuclear density gauge and observing proof-rolls of compacted soil to observe for deficiencies in stability or compaction.</p>		<ul style="list-style-type: none"> <li>✓ Fully Certified Inspector</li> <li>✓ Proficient in multiple facets of highway construction, including nuclear density testing</li> <li>✓ Exclusive partner to the Michael Baker Team</li> </ul>	
<i>Experience dates (mm/yy-mm/yy)</i>	<i>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).</i>		
04/22 - 12/22	<p><b>LA1: Port Allen Canal Bridge Replacement Phase 1 HBI CE&amp;I, West Baton Rouge Parish, LA. DOTD. Certified Inspector.</b> Recorded DWR entries in Headlight Fieldbook, ensuring materials and tests were per DOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, ensuring that fieldbooks were current, and ensuring that the PE is aware of any changes or problems on project site. Mr. Onellion also assisted with the preparation of montly estimates and performed formwork/steel/asphalt paving/PCCP inspections, concrete testing, soil density testing, and soil proctor/pulverization tests. This project involved the construction of a new southbound LA 1 bridge over the Intracoastal Canal, as well as new roadway approaches, including Ernest Wilson Drive, and the management of two at-grade railroad crossings in Port Allen, LA, in West Baton Rouge Parish. The roadway approach for LA 1 southbound will be constructed using Portland cement concrete pavement, while Ernest Wilson Drive will utilize asphalt concrete pavement.</p>		
06/24 - 12/24	<p><b>IDIQ FOR Safety Projects (Districts 03, 07, 08) Task Order No. 1 - FYA Signal Improvement for Lafayette Consolidated Government, Lafayette, LA. Lafayette Consolidated Government. Lead Inspector/Office Manager.</b> Provided as-needed inspection services, including making DWR entries in Headlight Fieldbook, ensuring materials and tests are per DOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, approving DWRs in the Headlight Fieldbook, ensuring that the electronic fieldbook is current, and ensuring that the PE is aware of any changes or problems on the project site. He also generates monthly estimates, change orders, and approving certified payroll for PE review. The project involves upgrading and installing signal heads, signal poles, cabinets and vehicle detection systems at 28 intersections.</p>		
03/23 - Ongoing	<p><b>Kansas Lane Extension, Monroe, LA. Lead Inspector.</b> Lead Inspector on the first phase of the Kansas Lane extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165). Produced DWR entries in Headlight Fieldbook, ensuring materials and tests are per DOTD specifications and sampling plan, entering data for materials testing and sampling in Headlight Materials, reviewing and approving DWRs in Headlight Fieldbook, ensuring that the electronic fieldbook is current, and ensuring that the PE is aware of any changes or problems on project site. Assists with the preparation of monthly estimates and change orders. Performed formwork/steel/asphalt/PCCP/embankment &amp; base coarse/pipe installation/traffic signal inspections, concrete testing, density testing, and soil proctor/pulverization tests.</p>		



05/23 - Ongoing	<b>US Highway 165 Turn Lane at Scott Drive, Sterlington, LA. Inspector.</b> Provided as-needed supervisory inspection and testing services for this project, including installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site. His responsibilities include ensuring that DWR entries in Headlight Fieldbook were made daily, ensuring materials and tests were per DOTD specifications and sampling plan, reviewing and approving DWRs in Headlight Fieldbook, ensuring that the electronic fieldbook is current, and ensuring that the PE is aware of any changes or problems on project site.
03/20 - 09/20	<b>Loyola Drive Interchange, Jefferson Parish, LA. DOTD. Lead CQCF Inspector.</b> Coordinated daily project operations by scheduling inspectors, ensuring the completion of all sampling and testing, and meticulously recording all data into Site Manager. This project included tasks like concrete reinforcing inspection, concrete pours, pile driving, earthwork, and concrete paving inspection QA/QC services. Under the jurisdiction of DOTD, all inspection work was required to adhere to DOTD specifications and employ DOTD forms. The scope of work involved embankment inspection/testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing.
12/19 - 03/20	<b>Woodmere Boulevard, Jefferson Parish, LA. DOTD. Lead Inspector.</b> Provided inspection services including formwork inspection, steel inspection, ADA compliance inspections for sidewalks and ramps, concrete inspection and testing, batch plant inspections, material sampling (2059), Site Manager materials data entry, and QA/QC services for PCC patching in Jefferson Parish. All work was performed per DOTD specifications.
06/18 - 04/19	<b>I-10 Highland to LA 73 Widening, Baton Rouge, LA. DOTD. Primary/Lead Inspector.</b> Inspected concrete reinforcing, concrete pours, pile driving, earthwork, and concrete paving inspection. This project involved providing QA/QC services for the widening of I-10 in Baton Rouge. Since the road falls under the jurisdiction of DOTD, all inspection work was mandated to comply with DOTD specifications and utilize DOTD forms. The scope of work included embankment inspection/testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing.
05/15 - 09/16	<b>West Causeway Approach, Jefferson Parish, LA. DOTD. Primary Certified Inspector.</b> Provided inspection and testing services for ADA-compliant sidewalks, ADA ramps, extending turn lanes, curb and gutter, and adding bulb-outs. Since the roadway falls under the jurisdiction of DOTD, all work was mandated to adhere to DOTD specifications. The scope of work included embankment inspection/testing, asphalt paving inspection, formwork inspection, steel inspection, and concrete inspection/testing.

## 16. Staff Experience:

Firm employed by		GOTECH, Inc.		
Name	Nathan Millard		Years of relevant experience with this employer	13
Title	Certified Inspector		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		Associate Degree in Drafting & Design / 2001		
Active registration number / state / expiration date		Traffic Control Supervisor / LA State Specific / exp. 07/12/2027; Certified Flagger exp. 08/09/2025; PCC Paving Inspector / LA State Specific / exp. 02/28/2029; Structural Concrete Inspector / LA State Specific / exp. 08/06/2026; Embankment & Base Inspector / LA State Specific / exp. 11/6/2028		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Construction Inspection - Committed Field Personnel		
Nathan has more than 16 years of construction inspection experience, <b>including seven years working for DOTD</b> as an inspector of roadway and bridge construction according to state standards and specifications. His duties include surveying, layout, sampling, and testing materials, book and record keeping throughout the construction process.			<div>✓ Well-versed in DOTD standards and preferences</div> <div>✓ Fully Certified Inspector</div>	
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).			
03/22 - Ongoing	<b>I-10 &amp; I-12 College Dr Flyover Ramp, EBRP Design-Build Project, East Baton Rouge Parish, LA. DOTD. Senior Inspector.</b> Tasked with making sure the contractor's work was according to the plans and accomplished according to the LADOTD specifications. Mr. Millard took care of making sure all the work by the contractor was being covered by an inspector. He also is responsible for gathering and organizing and making sure all work has been recorded and documented properly. This project included bridge replacement and widening, retaining walls, sound barriers, new pavement, drainage, and embankment. Mr. Millard is ensuring that everything is documented properly for the 2059 closeout documents to be accepted.			
05/20 - 09/21	<b>IDIQ Denham Springs Rd Signing &amp; Striping (CE&amp;I): Livingston Parish, LA (4400013851; H.013532). DOTD. C.H. Fenstermaker &amp; Associates, LLC. Certified Inspector.</b> Served as a certified inspector for the signing and striping project. The local road safety upgrade project was located in Tangipahoa Parish. GOTECH provided services as a subconsultant to C.H. Fenstermaker & Associates, LLC on the DOTD 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 - CE&amp;I (4400004915; H.009250.6). DOTD. Certified Structural Inspector/Certified Concrete Paving Inspector.</b> Provided inspection services for the project limits of over 6 miles in length. Mr. Millard also obtained density readings for the soil cement road base course using a nuclear density testing device.			
03/11 - 06/19	<b>Program Management Services for Transportation &amp; Street Improvement Program "Green Light Plan". City of Baton Rouge / East Baton Rouge Parish, LA. On-Site Inspector.</b> Advised the team and conducted on-site inspections for the Foster Road Green Light project. Performed construction site inspections during the contractor's activities and reviewed schedules, manpower, daily reports, quality control issues and overall job progress. GOTECH participated in the Green Light Plan as a member of the Project Management Team. Under the leadership of CSRS, Inc. GOTECH supplied engineering project managers, a Director of Engineering, CAD drafting services, scheduling, cost estimating, construction inspectors, and a Senior Program Manager.			
09/17 - 06/18	<b>Julia Street Overlay and Widening Project - Denham Springs: - CE&amp;I (H.011248), Livingston Parish, LA. DOTD. Project Field Inspector.</b> Provided daily project observations at the site to ensure compliance with the project plans and specifications. As a subconsultant to C.H. Fenstermaker & Associates, LLC., GOTECH provided daily reports, inspection of traffic controls and coordination of site testing. 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.			





03/11 - 08/12	<p><b>I-12 Widening Design/Build O'Neal Lane to Walker: (454-01-0047 &amp; 454-02-0025), East Baton Rouge Parish and Livingston Parish, LA. DOTD. Certified Structural Inspector.</b> Coordinated the utility relocation work, surveying services and construction inspection for the interstate highway project. Mr. Millard was the certified structural inspector for the project that was 9 miles in length, extending from O'Neal Lane (East Baton Rouge Parish) to Walker (Livingston Parish). For the I-12 Widening Project, GOTECH provided inspections services during the construction phase of the project.</p>
---------------	--

## 16. Staff Experience:

<i>Firm employed by</i>	Royal Engineers and Consultants, L.L.C.		
<i>Name</i>	<b>Jeffery Monfrey</b>	<i>Years of relevant experience with this employer</i>	2
<i>Title</i>	Lead Inspector	<i>Years of relevant experience with other employer(s)</i>	26
<i>Degree(s) / Years / Specialization</i>	N/A		
<i>Active registration number / state / expiration date</i>	Traffic Control Supervisor / LA State Specific / exp. 09/27/2028; Certified Flagger / exp. 07/19/2025; Asphalt Paving Inspector / LA State Specific / exp. 08/15/2026; Structural Concrete Inspector / LA State Specific / exp. 11/18/2026; PCC Paving Inspector / LA State Specific / exp. 10/28/2026; Embankment & Base Inspector / LA State Specific / exp. 07/31/2026		
<i>Year registered</i>	N/A	<i>Discipline</i>	N/A
<i>Contract role(s) / brief description of responsibilities</i>	Construction Inspection - Committed Field Personnel		
<p>Jeff has nearly 30 years of experience in various road and bridge construction environments. He has provided resident and construction services for roadway and structural projects.</p>		<ul style="list-style-type: none"> <li>✓ 30+ years of inspection experience, including numerous DOTD projects</li> <li>✓ Fully Certified Inspector</li> <li>✓ Exclusive partner to the Michael Baker Team</li> </ul>	
<i>Experience dates (mm/yy-mm/yy)</i>	<i>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).</i>		
01/11 - 12/15	<b>Lake Pontchartrain Causeway Bascule Control System Replacement   GNOEC, St. Tammany and Jefferson Parishes, LA. Mechanical Inspector.</b> Inspected control system to make sure it retained all mechanical/procedural interlocks. Designed control system to allow operator control of bascule bridge system at N. Channel of Lake Pontchartrain Causeway.		
06/95 - 08/06	<b>DOTD Bridge Inspections   District-wide, LA. DOTD. Lead Inspector.</b> Managed team of inspectors performing bridge substructure, superstructure, and decking inspections. Repaired and replaced bridges for all fixed/moveable bridges (On & Off Systems) for the entire District 02 area in Louisiana.		
10/07 - 02/13	<b>Huey P. Long Bridge Widening   DOTD Contracts 006-01-0012, 003-01-0018, 006-01-0021, 006-01-0022, Jefferson Parish, LA. Senior Bridge Inspector.</b> Supervised the inspection of structural steel erection and bolting, structural concrete construction, embankment and base course construction, concrete paving, and asphaltic concrete paving.		
03/23 - Ongoing	<b>US 90Z Harvey Canal Tunnel Rehabilitation (CE&amp;I)   DOTD Contract H.010673, Harvey, LA. DOTD. Resident Inspector.</b> Observes construction, (new tile lining, drainage pumps, pavement, and ventilation systems), prepares daily reports, inspects progress, and attends all progress meetings. Royal serves as a subconsultant providing CE&I services for the rehabilitation of the Harvey Canal Tunnel and its approaches along US 90Z in Jefferson Parish. The approximately \$50million rehabilitation includes new tile lining, drainage pumps, pavement, structural, electrical and ventilation systems.		
08/23 - Ongoing	<b>Lafayette Parish Non-State Pavement Markings (CE&amp;I)   DOTD Contract H.015018.5 (Entity), Lafayette, LA. DOTD. Resident Inspector.</b> Provided daily observation/reporting, quantity tracking, and progress inspection. Providing contract administration and CE&I services for the construction and restriping of 14 miles of roadway along Cajundome Blvd., East Pinhook Rd./Teurlings Ave., Kaliste Saloom Rd., Mudd Ave., and Gendarme Rd.		
02/19 - 04/23	<b>2013-011-RB: Causeway Blvd. Overpass of Airline Dr., Jefferson Parish, LA. Jefferson Parish Public Works. Resident Inspector.</b> Observed construction (structure jacking, span movement, reinforced concrete riser, girder strengthening, bridge deck joint sealing, epoxy-urethane overlay, and bridge drainage rehabilitation), prepared daily reports, inspected progress, attended all progress meetings, and noted daily work items/quantity comparison. Rehabilitated Ramps 6, 7, and overpass of Causeway Boulevard Overpass at Airline Drive.		



12/01 - 07/20	<b>Southbound Causeway Safety Rail Improvements   GNOEC 433. Resident Inspector.</b> Observed construction, produced daily reports, and safety/TTC removal/installation reviews. The project included construction administration and resident inspection for the improvement of the bridge railing system to MASH Test Level 4, concrete railing repair, impact attenuator replacement, sign/support relocation, call box modification, pavement marking/access platform installation, progress meeting organization, submittals review (construction schedules, RFIs, plan changes, and materials), and partial pay estimate processing.
04/19 - 06/20	<b>Westwood Drive (WB Expressway to Lapalco)   DOTD Contract H.011795. DOTD. Construction Inspector.</b> Maintained construction records (daily project diary entries to indicate contractor personnel/utilized equipment/accepted work/traffic control acceptability) and charged contract time. Construction of 0.648 mi. of roadway including 20,516 sq. yds. of PCC pavement with barrier/mountable curb, gutter, class II base course, drainage pipes/structures, sanitary sewer, and tie-in to north-end Westbank Expwy. and south-end Lapalco Blvd.
10/18 - 03/20	<b>Canal Boulevard (Allen Toussaint Boulevard- Amethyst) (CE&amp;I)   DOTD Contract H007271.6, New Orleans, LA. DOTD. Construction Inspector.</b> Responded to RFIs/to limit effect of unforeseen site conditions, visited site, performed substantial completion inspections, and negotiated change orders.

## 16. Staff Experience:

Firm employed by	Michael Baker International, Inc.		
Name	Elizabeth "Liz" Boone	Years of relevant experience with this employer	17
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	Document Control & Field Administration		
<p>Liz has experience working directly under a LADOTD Project Engineer as an office manager on a CE&amp;I Task Order, as well as under Consultant Project Engineer for multiple concurrent CE&amp;I task orders. She is experienced in AASHTOWare, Content Manager, developing SiteManager partial estimates, inputting and tracking material tests and certifications into Headlight 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 (and ATP) documentation.</p>		<ul style="list-style-type: none"> <li>✓ Broad experience providing field administration for major and minor bridge and roadway improvement projects</li> <li>✓ Provided extensive support to DOTD's TIMED project</li> </ul>	
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).		
06/24 - Ongoing	<b>District 03 CE&amp;I IDIQ, Task Order 1: Carpenter's Bridge Road over Whiskey Chitto Creek, Kinder, Louisiana. DOTD. Field Administrator.</b> Assisted with administrative services including audit of project related documents, clerical support, communications systems, purchasing, and other support services.		
05/23 - Ongoing	<b>IDIQ Contract for CE&amp;I Services in District 61. DOTD. Administrative Assistant.</b> 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, RFI responses and other field related documentation; <b>development of the Headlight ATM (formerly 2059)</b> ; and other support services for field office and staff including communications systems, printing services, mailing, and purchasing. <b>H.013997 Task Order 1: Loc Road over Borrow Pit, St James, Louisiana.</b> Full-service CE&I task order. Complete. <b>H.013458 Task Order 3: Manchac and HH Wilson Road Bridges, Ascension Parish.</b> Full-service CE&I task order. Complete. <b>H.015604 Task Order 4: Pear Street. Assumption Parish.</b> Full-service CE&I task order. Complete. <b>H.012057 Task Order 5: LA 431, Villar Canal and Villar Drainage Bridges, Ascension Parish.</b> Full-service CE&I task order. Ongoing. <b>H.013956 Task Order 6: Beamon Road Bridge, Pointe Coupee Parish.</b> Full-service CE&I task order. Complete. <b>H.014319 Task Order 7: Cedarcrest Ave over Bayou, East Baton Rouge Parish.</b> Full-service CE&I task order. Complete. <b>H.015944 Task Order 8: LA3125 (LA70-LA3213), St. James Parish.</b> Full-service CE&I task order. <b>H.013026 Task Order 9: Grosse Tete ER Repair, Iberville Parish.</b> Full-service CE&I task order. Complete. <b>H.012936 Task Order 2: LA 78 (US190-LA1), Point Coupee.</b> Staff Augmentation task order. Complete. <b>H.014088 Task Order 10: US61 Intersection Improvements at LA427, Ascension Parish.</b> Staff Augmentation task order. Ongoing. <b>H.015440 Task Order 11: LA69, Iberville Parish.</b> Staff Augmentation task order. Ongoing.		
07/03 - 02/14	<b>700-99-0266: TIMED Program, East Baton Rouge Parish, LA. DOTD. Administrative Assistant.</b> Responsible for administrative services including clerical support, communications systems, printing services, mailing, purchasing, and other support services for Louisiana TIMED Managers' Oberlin Area Office.		



10/12 – 01/14	<b>H.003046: I-10 Widening, Siegen to Highland, Design-Build Owner Verification, LA. DOTD. Administrative Assistant.</b> 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.
07/03 – 02/14	<b>H.002877: US 90 Interchange at LA 85 Design-Build Owner Verification, Iberia Parish, Louisiana. DOTD. Office Manager.</b> 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.
05/10 – 08/13	<b>H.H.003119 &amp; PO No. 2-31832: I-210 Pier 24 &amp; 25 Protection Replacement, CE&amp;I, Route I-210, Calcasieu Parish, LA. DOTD. Office Manager.</b> Responsible for all administrative services for the 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 communications systems, printing services, mailing, and purchasing.
03/19 – 04/20	<b>IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA. DOTD. Office Manager.</b> <b>H.010916.6 Task Order 1: Prien Lake Re-Deck &amp; Safety Improvements, Calcasieu Parish, Louisiana.</b> 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, Louisiana.</b> As part of a full service CE&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.
03/20 - Ongoing	<b>IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&amp;I) District 61, 62, and 02. DOTD. Office Manager.</b> As part of multiple full service CE&I Task Orders, Liz 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 field related documentation; and other support services for field office and staff including communications systems, printing services, mailing, and purchasing. Supported multiple task orders, which have been completed and accepted by DOTD.
02/14 - 06/18	<b>IDIQ Retainer Contract for Design-Build Support Services, Statewide, LA. DOTD. Administrative Assistant and Office Manager.</b> This retainer is to assist the LADOTD Project Manager in engineering, administrative, and related services for statewide Design-Build projects. <b>Task Order 2: CQAP Sharepoint Database, DOTD.</b> As 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. <b>H.010620 Task Order 3: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, Louisiana.</b> As 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.

**CONSTRUCTION INSPECTION**  
**FIELD SUPPORT (IF NEEDED)**

## 16. Staff Experience:

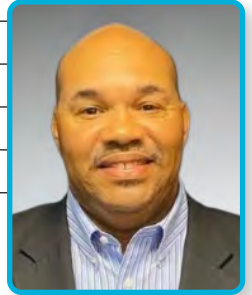
Firm employed by		Michael Baker International, Inc.	
Name	Terry Butler		Years of relevant experience with this employer
Title	Senior Technician		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		Traffic Control Supervisor / LA State Specific /11/12/2025; Certified Flagger / 03/12/2026; Asphalt Plant Inspector / exp. 06/01/2026; Asphalt Paving Inspector / exp. 12/03/2026; LADOTD PCC Paving Inspector / exp. 11/14/2026; DOTD Structural Concrete Inspector / Exp. 02/14/28	
Year registered	2010 / 2008 / 2008	Discipline	N/A
Contract role(s) / brief description of responsibilities		Construction Inspection - Field Support (If Needed)	
Terry is Michael Baker's in-house roadway inspection expert, with nearly 20 years dedicated to asphalt paving and plant work, and PCC Paving work. As a construction inspector, he brings the skills, experience, and knowledge needed to ensure that the project is constructed according to plans and specifications with the utmost professionalism. With decades of experience inspecting infrastructure construction projects across Louisiana, Terry will leverage his experience on numerous similar DOTD projects to support our local inspectors as needed.			<ul style="list-style-type: none"> <li>✓ Asphalt paving/plant expert with 20+ years' experience</li> <li>✓ Lead Inspector on DOTD's US 90 Albertson's Pkwy project</li> <li>✓ OV Inspector on the nearby US 90 at LA 85 project</li> <li>✓ Fully Certified Inspector</li> </ul>
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	<b>H.003046: I-10 Widening, Siegen to Highland, Design-Build Owner Verification. DOTD. OV Inspector.</b> Responsible for OV inspection and testing of Wards Creek bridge and the bridges constructed over KCS Railroad including substructure and superstructure. Substructure consisted of drilled shafts and pier columns along the perimeter of the railroad and precast concrete pile and pile caps for the remainder of the bridge; Superstructure included precast concrete girders, multi-span unit deck pours on a skew with stay-in-place forms, and standard barrier walls. 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 DOTD of required Independent Assurance testing needs.		
07/10 - 08/11	<b>H.002877: US 90 Interchange at LA 85 Design-Build Owner Verification, Iberia Parish, Louisiana. DOTD. OV Inspector.</b> Responsible for OV 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. Used SiteManager Daily Diary to track contractor activity, labor, and weather and providing Progress Check Points that are completed for pay.		
02/13 - 06/18	<b>H.010620: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. DOTD. Lead Inspector.</b> As the Lead Inspector for the Contractor's Quality Assurance Firm, Terry was responsible for inspection and materials sampling and testing per CQMP, including new structure construction (AASHTO girder and steel plate girder), existing structure replacement/widening over BNSF railroad, and precast MSE wall installation utilizing both straps and geogrid. Inspection and testing was entered into the DOTD's SharePoint Database for design-build projects as well as into LIMS, and contractor's daily activities were entered into SiteManager. <b>As this project is immediately Northwest of the proposed railroad project, Terry is intimately familiar with the existing soil and traffic conditions.</b>		
05/05 - 08/12	<b>700-99-0266: TIMED Program, East Baton Rouge Parish, Louisiana. DOTD. Construction Inspector.</b> 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 (LTM) joint-venture team, which provided comprehensive program management services for the TIMED program which consisted of 40 road and 3 major bridge projects.		



03/24 - Ongoing	<b>District 03 CE&amp;I IDIQ, Task Order 1: Carpenter's Bridge Road over Whiskey Chitto Creek, Kinder, Louisiana. DOTD. Construction Inspector.</b> Provided construction engineering and inspection services for this off-system bridge replacement project for Allen Parish. The timber Carpenter Bridge over Whiskey Chitto Creek was fully removed and is being replaced with concrete simple span structure, including upgraded roadway approaches.
03/24 - Ongoing	<b>District 61 CE&amp;I IDIQ Contract, Task Order 1: Loc Road over Borrow Pit, St James, Louisiana. DOTD. Construction Inspector.</b> Provided construction engineering and inspection services for this roadway improvement project. As the first task order under the District 61 CE&I IDIQ, a temporary precast bridge was installed at the entrance to St. James Boat Club, the existing timber was removed, and a new simple span concrete bridge is being installed at the original bridge's location.
03/24 - Ongoing	<b>District 03 CE&amp;I IDIQ, Task Order 5: I-10: Jeff Dav PL-I-49 (Open Grade Friction Course/Slab Repair). DOTD. Nighttime Project Manager.</b> Responsible for managing nighttime inspection team and activities. This project includes a 37.2 mile corridor along I-10 from the Jefferson Davis Parish line to I-49. Work entails repair of the existing pavement, asphalt overlay, an open grade friction course (OGFC) overlay, and cable barrier.
08/19 - 02/22	<b>H.007288: Montgomery Street (LA 34 - I-20) in Ouachita Parish, Louisiana. DOTD. Lead Inspector.</b> Michael Baker provided construction contract administration and CE&I services typically performed by the DOTD 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, sidewalks were replaced with ADA compliant sidewalks, and handicap accessible curb ramps were installed at street crossings. Coordinated with KCS Railroad and DOTD for concurrent work within project limits.
03/21 - 01/22	<b>Lake Charles Intelligent Transport System Phase 3 T01, Lake Charles, Louisiana. DOTD. Senior Construction Inspector.</b> Responsible for inspection activities. Michael Baker is performing all certified structural inspections as a subconsultant for the Lake Charles Intelligent Transport System Phase 3 T01 project. The project engineer and certified inspector is assisting the Louisiana Department of Transportation and Development in observation, daily recording, and progress construction inspection. The tasks include reviewing job mix formula and concrete test batches for compliance, on-site construction inspection of pile driving, drilled shafts, and incidental concrete, and assisting the contractor in selection and installation practices of shaft grouting.
11/16 - 10/19	<b>I-49 Widening from Highway 71B to Highway 412 Construction Services, Benton County, Arkansas. Arkansas DOT. Inspector.</b> 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.

## 16. Staff Experience:

Firm employed by	Michael Baker International, Inc.		
Name	Nathaniel Ray	Years of relevant experience with this employer	3
Title	Construction Inspector	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization	B.S., 2001, Civil Engineering, Southern University A&M College		
Active registration number / state / expiration date	Traffic Control Supervisor/ LA State Specific / exp. 04/09/2026; Certified Flagger / exp. 10/22/2026; Asphalt Paving Inspector / LA State Specific / exp. 08/3/2026; PCC Paving Inspector/ LA State Specific / exp. 02/12/2025; Embankment & Base Inspector / LA State Specific / exp. 07/30/2028; Structural Concrete Inspector / exp. 05/28/2029		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Construction Inspection - Field Support (If Needed)		
<p>Nate has been in the construction engineering field for over two decades. He has worked on and helped successfully complete several multimillion dollar projects as a construction inspector with clients that include: Baton Rouge Metro Airport, Louisiana Department of Transportation and Development, Calcasieu Parish Police Jury, City of Carencro, and Lafayette Consolidated Government, to name a few. He also has DOTD certifications in embankment and base course, asphalt pavement, PCC pavement, &amp; structural concrete.</p>		<ul style="list-style-type: none"> <li>✓ 20+ years' experience in bridge and roadway inspections</li> <li>✓ Inspected bridges on DOTD's I-10 E of Coone Gully project</li> <li>✓ Fully Certified Inspector</li> </ul>	
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 - 12/22	<p><b>Prien Lake Re-deck and Safety Improvement Project, Calcasieu Parish, Louisiana. DOTD. Construction Inspector.</b> Responsibilities included on-site training and assisting in deck pour concrete testing and placement verifications. Michael Baker is providing construction inspection and structural engineering services for the Louisiana Department of Transportation and Development (LA DOTD) in Calcasieu Parish. The scope of work includes clearing and grubbing, grading, the full-depth removal of a bridge deck, milling asphalt pavement, subgrade treatment, asphalt concrete pavement, drilled shaft foundations, roadway lighting, metal work, bridge repairs, intelligent transportation system, and a temporary queue detection system.</p>		
10/2021 - Ongoing	<p><b>I-10 TX Line-E of Coone Gully, District 07, Louisiana. DOTD. Construction Inspector.</b> Responsibilities included observing and documenting construction of multiple bridge structures on each phase of the project. This included precast concrete pile driving, CIP pile caps, bearing installation, setting girders, bridge deck pours, barrier wall installation, and related work. Michael Baker provided staff augmentation services for District 07 inspection and administrative staff. The project involved widening 10.5 miles of I-10 to six lanes from the Texas state line to east of LA 108, replacing and widening 10 bridges, and replacing the eastbound weigh-in-motion system. Michael Baker provided construction inspection for structural work, PCC Paving, and drainage work.</p>		
09/2022 - Ongoing	<p><b>Construction Engineering &amp; Inspection for Local Road Safety Upgrades - West Feliciana Parish, West Feliciana Parish, Louisiana. DOTD. Construction Inspector.</b> Responsibilities included observation and documentation of the installation of thermoplastic striping and installation of guardrail at eight bridge locations. 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 feet of guardrail. Inspections include verifying traffic control for daily operations, including lane closures with flaggers and moving operations.</p>		
9/2021 - Ongoing	<p><b>Tangipahoa Local Road Safety Upgrades, Tangipahoa Parish, Louisiana. DOTD. Construction Inspector.</b> Responsible for testing concrete by conducting slump and air test as well as constructing concrete cylinders for compressive strength testing. This ensures the client that they are getting a quality product from the contractor. Michael Baker provided construction management, inspection, and final audit of the Tangipahoa Local Road Safety Upgrade Project. The project consisted of upgrading signage, refreshing approximately 100 miles of plastic pavement markings, installation of solar powered flashing beacons, and related work. Project locations included 39 local roads within Tangipahoa Parish.</p>		



11/22 - 12/22	<b>Reeds Bridge Road over Calcasieu River, Oberlin, Louisiana. DOTD. Construction Inspector.</b> Provided construction engineering and inspection services for this off-system bridge replacement project for Allen Parish. As the fourth task order under the District 07 CE&I IDIQ, the timber Reeds Bridge over the Calcasieu River Relief was fully removed and replaced with concrete simple span structure, including upgraded roadway approaches. David was lead inspector over all aspects of the project, including communication with Allen Parish Police Jury on progress of project.
12/21 - 10/22	<b>Bootlegger Road Sidewalks Task Order 6, Districts 2, 61, and 62, Louisiana. DOTD. Construction Inspector.</b> Responsibilities included inspecting grade elevation of formwork prior to concrete pours of sidewalks and driveways. Conducted testing of concrete with slump cone and air tests with a pressure meter. Also made concrete cylinder specimen for compressive strength testing. Michael Baker is acting as the prime consultant for construction management, inspection, and final audit of the Bootlegger Sidewalk Project in Louisiana 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.
09/21 - 12/21	<b>Lake Charles Intelligent Transport System Phase 3 T01, Lake Charles, Louisiana. DOTD. Construction Inspector.</b> Responsibilities include to observe and document the daily operation and work production of the contractor. Also responsible for ensuring that the contractor is constructing a quality product for the client by adhering to the project plans, specifications, and other project guidelines. Michael Baker is performing all certified structural inspections as a subconsultant for the Lake Charles Intelligent Transport System Phase 3 T01 project. The project engineer and certified inspector is assisting the Louisiana Department of Transportation and Development in observation, daily recording, and progress construction inspection. The tasks include reviewing job mix formula and concrete test batches for compliance, on-site construction inspection of pile driving, drilled shafts, and incidental concrete, and assisting the contractor in selection and installation practices of shaft grouting.
10/16 - 09/21	<b>Coach Williams Extension/ Kaliste Saloom Phase 3B, Lafayette Parish, Louisiana. DOTD. Senior Inspector.</b> 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.

## 16. Staff Experience:

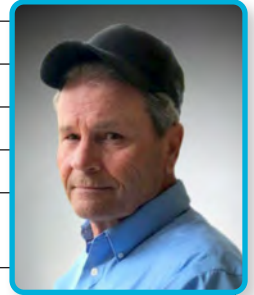
<i>Firm employed by</i>	Michael Baker International, Inc.		
<i>Name</i>	<b>Amos Smith</b>	<i>Years of relevant experience with this employer</i>	3
<i>Title</i>	Construction Inspector	<i>Years of relevant experience with other employer(s)</i>	52
<i>Degree(s) / Years / Specialization</i>			
<i>Active registration number / state / expiration date</i>	Traffic Control Technician/ LA State Specific / 04/4/2027; Certified Flagger / 03/31/2025; Asphalt Paving Inspector / LA State Specific / 01/11/2026; PCC Paving Inspector / LA State Specific / 04/25/2026; Embankment & Base Inspector / LA State Specific / 01/27/2026; Structural Concrete Inspector / LA State Specific / 04/25/2026		
<i>Year registered</i>	N/A	<i>Discipline</i>	N/A
<i>Contract role(s) / brief description of responsibilities</i>	Construction Inspection - Field Support (If Needed)		
<p>Amos has been working as an inspector in the State of Louisiana since 1966, including 35 years in District 62. He is bountiful in knowledge of specifications and standard practices and holds the contractor to the highest quality work. He also has a surveying background, which lends itself to verifying contractors' layout of striping, guardrail, electrical components, and all other details of construction plans.</p>		<ul style="list-style-type: none"> <li>✓ 50+ years' experience inspection Louisiana projects</li> <li>✓ Certified Inspector</li> </ul>	
<i>Experience dates (mm/yy-mm/yy)</i>	<i>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).</i>		
12/21 - Ongoing	<p><b>Bootlegger Road Sidewalks Task Order 6, Districts 2, 61, and 62, Louisiana. DOTD. Construction Inspector.</b> Michael Baker is acting as the prime consultant for construction management, inspection, and final audit of the Bootlegger Sidewalk Project in Louisiana Districts 2, 61, and 62. The project consists of replacing approximately 7.5 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. <b>Amos was the sole inspector on this project, performing all required inspections, testing, sampling and documentation.</b></p>		
08/21 - Ongoing	<p><b>Construction Engineering &amp; Inspection for Local Road Safety Upgrades - West Feliciana Parish, West Feliciana Parish, Louisiana. DOTD. Construction Inspector.</b> 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 feet of guardrail. Inspections include verifying traffic control for daily operations, including lane closures with flaggers and moving operations. Amos was responsible for inspecting the installation of over 3000 feet of guardrail, 1000 Type A signs, and verification of 811 locates prior to installation, as well as collecting all certifications and samples for the material used.</p>		
08/21 - 03/22	<p><b>Tangipahoa PH Local Road Safety Upgrade Project, Tangipahoa Parish, Louisiana. DOTD. Construction Inspection.</b> As the second task order under the IDIQ "CE&amp;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. Just prior to final walk through, the project was hit by Hurricane Ida. <b>Amos was responsible for the evaluation of every sign and all striping after the hurricane</b>, documenting status and GPS location of all items that were damaged from the hurricane, and final verification once items were repaired. All work was completed and documentation submitted to FHWA and FEMA within 90 days from the day the hurricane hit.</p>		



06/24 - Ongoing	<b>District 03 CE&amp;I IDIQ, Task Order 1: Carpenter's Bridge Road over Whiskey Chitto Creek, Kinder, Louisiana. DOTD. Construction Inspector.</b> Provided intermittent inspection, sampling and testing services for this off-system bridge replacement project for Allen Parish, such as cast-in-place concrete pours and associated sampling and testing, and concrete plant sampling. The timber Carpenter Bridge over Whiskey Chitto Creek was fully removed and is being replaced with concrete simple span structure, including upgraded roadway approaches.
12/23 - Ongoing	<b>District 61 CE&amp;I IDIQ Contract, Task Order 1: Loc Road over Borrow Pit, St James, Louisiana. DOTD. Construction Inspector.</b> Provided construction inspection services for this bridge replacement project. Amos assisted in initial pile driving operations, performed the final inspection of bridge deck pre-pour inspection, and inspection of the construction of approach slabs including geometry layout where the approach intersected US 61. As the first task order under the District 61 CE&I IDIQ, a temporary precast bridge was installed at the entrance to St. James Boat Club, the existing timber was removed, and a new simple span concrete bridge is being installed at the original bridge's location.

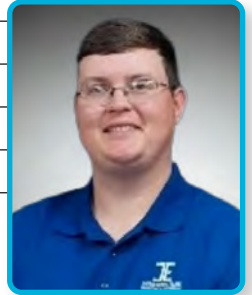
## 16. Staff Experience:

<i>Firm employed by</i>	GOTECH, Inc.			
<i>Name</i>	<b>Kenneth Prescott</b>		<i>Years of relevant experience with this employer</i>	14
<i>Title</i>	Certified Inspector		<i>Years of relevant experience with other employer(s)</i>	35
<i>Degree(s) / Years / Specialization</i>	Associate Degree in Civil Engineering & Technology / 1972			
<i>Active registration number / state / expiration date</i>	Traffic Control Supervisor / LA State Specific / exp. 09/6/2027; Certified Flagger / exp 04/25/2027; PCC Paving Inspector / LA State Specific / exp. 08/3/2027; Embankment & Base / exp. 02/22/2027			
<i>Year registered</i>	N/A	<i>Discipline</i>	N/A	
<i>Contract role(s) / brief description of responsibilities</i>	Construction Inspection - Field Support (If Needed)			
Ken is certified by the DOTD in the inspection of specific construction materials and/or activities. Mr. Prescott is a DOTD Certified Inspector in Asphaltic Concrete Paving and Embankment and Base Course.			<ul style="list-style-type: none"> <li>✓ Broad inspection experience including bridge, roadway, and stormwater infrastructure improvements</li> <li>✓ Fully Certified Inspector</li> </ul>	
<i>Experience dates (mm/yy-mm/yy)</i>	<i>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).</i>			
03/22 - Ongoing	<b>I-10 &amp; I-12 College Dr Flyover Ramp, EBRP Design-Build Project, East Baton Rouge Parish, LA. DOTD. Certified Inspector.</b> Mr. Prescott was one of the certified inspectors tasked with making sure the contractor's work was according to the plans and accomplished according to the LADOTD specifications. This project included bridge replacement and widening, retaining walls, sound barriers, new pavement, drainage, and embankment. He verified much of the contractor's work as well as took samples and checked tests that were performed.			
03/21 - Ongoing	<b>Runway 13-31 Safety Area and RPZ Improvements - PH I AIP 3-22-0006-1110-2018 (H.013690), Baton Rouge, LA. DOTD. Certified Inspector.</b> Certified Inspector for the re-routing of Plank Rd at EBR Airport to make room for the new safety area and RPZ improvements. This new route is being built to DOTD specification 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, St. Martin Parish (4400004729; H.003014), St. Martinville, LA. DOTD. Structural Concrete Inspector.</b> Witnessed and documented the Epoxy Urethane Overlay as per specification which was used during the widening of I-10. The project included full-depth replacement of the pavement within the existing lanes, widening the westbound pavement surface, and installing concrete median protection.			
08/17 - 05/18	<b>LA Hwy 1 Corridor Pathway Proposal 'JOLIET' Pathway - Stage 0 - Brusly, West Baton Rouge Parish; CMAQ Proposal WBR-3 MULTI-USE TRAILS, PHASE 1-B (WBR) (H.010768). DOTD. Inspector.</b> Maintained daily records and assessed construction time charges by filling out daily reports to record the activities of the Contractor for each day. Mr. Prescott also had to verify the river stage every day to ensure that the river level was below a certain footage downstream. The project which 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).			
10/09 - Ongoing	<b>Sales Tax Rehabilitation Road Program, Baton Rouge, LA. City of Baton Rouge. Asphalt Paving Inspector.</b> Provided 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 (454-01-0047 &amp; 454-02-0025), Denham Springs LA. DOTD. Inspector.</b> Responsible for 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. The \$100 million-dollar state project was to perform I-12 widening from O'Neal Lane to Denham Springs.			



## 16. Staff Experience:

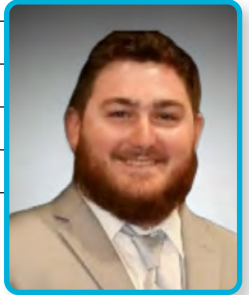
<i>Firm employed by</i>	Infrastructure Consulting & Engineering		
<i>Name</i>	<b>Will Harwell</b>	<i>Years of relevant experience with this employer</i>	3
<i>Title</i>	Inspector-Certified	<i>Years of relevant experience with other employer(s)</i>	5
<i>Degree(s) / Years / Specialization</i>	N/A		
<i>Active registration number / state / expiration date</i>	Traffic Control Supervisor / LA State Specific / exp. 11/30/2026; Certified Flagger / exp. 11/10/2027; Asphalt Paving Inspector / LA State Specific / exp. 01/11/2027; Structural Concrete Inspector / LA State Specific / exp. 11/12/2028; PCC Paving Inspector / LA State Specific / exp. 08/12/2029; Embankment & Base Inspector / LA State Specific / exp. 08/7/2027; Nuclear Gauge Safety Certification; Hazardous Materials Safety Certification / exp. 09/7/2025; Asphalt Plant / LA State Specific / no exp. date		
<i>Year registered</i>	N/A	<i>Discipline</i>	N/A
<i>Contract role(s) / brief description of responsibilities</i>	Construction Inspection - Field Support (If Needed)		
<p>Will has more than six years of experience and serves ICE as a senior inspector responsible for monitoring contractors' work for compliance with specifications, performing concrete sampling and testing, and providing inspections for foundations, erosion control, asphalt, and drainage. Prior to joining ICE, Mr. Harwell began his career with DOTD as an engineering technician level I, where he gained valuable knowledge and experience during his seven-year tenure providing various aspects of engineering services on numerous road projects throughout Louisiana. He is also experienced in Headlight and Site Manager Materials used for quantity and payment procedures.</p>		<ul style="list-style-type: none"> <li>✓ Specialized experience in nuclear density testing</li> <li>✓ Fully Certified Inspector</li> <li>✓ Numerous materials inspection certifications</li> <li>✓ Exclusive partner to the Michael Baker Team</li> </ul>	
<i>Experience dates (mm/yy-mm/yy)</i>	<i>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).</i>		
06/24 - Ongoing	<b>I-20 Reconstruction, Patching, and Resurfacing, Shreveport, LA. Inspector.</b> Provided testing and inspection services along multiple sections of I-20. ICE is sampling material for density, running three-point proctor tests on soils and aggregates, and making sure the stabilizer operator gets the material to pulverization standards. On a separate section, ICE is sampling and testing materials to be used to produce High Early Strength Concrete (including gradations and moisture contents). ICE is making cylinder specimens and testing slump and air for trial batches to determine maturity curve for mix design. The team is also testing cylinders at ICE laboratory to determine how mix matures over a set amount of time and helping to batch concrete for project at the concrete plant. Mr. Harwell ensures all paperwork is completed and cataloged correctly. ICE is also performing onsite inspections to make sure job mix is performing properly by testing slump and air and observing the temperature and surface of the finished product.		
03/23 - 12/24	<b>Kansas Lane Extension, Monroe, LA. Inspector.</b> Delivered as-needed inspection services on the first phase of the Kansas Lane extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165). Mr. Harwell ensured materials and tests were per DOTD specifications and sampling plan and performing formwork/steel/PCCP inspections, concrete testing, density testing.		
05/23 - 12/24	<b>US Highway 165 Turn Lane at Scott Drive, Sterlington, LA. Inspector.</b> Performed as-needed inspection for this project, including installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site. Recorded DWR entries in Headlight Fieldbook, ensuring materials and tests were per DOTD specifications and sampling plan, ensuring that fieldbooks were current, ensuring that the PE is aware of any changes or problems on project site. Performed formwork/steel/asphalt paving/embankment and base course/pipe installation inspections, concrete testing, and density testing.		



08/22 - Ongoing	<b>Bonita Railroad Overpass Replacement, Morehouse Parish, LA. Inspector.</b> Provided QC inspection services to replace the Bonita Railroad Overpass. Conducted QC concrete and soil testing for the contractor.
06/22 - Ongoing	<b>Boeuf River Bridge Replacement, Kilbourne, LA. Inspector.</b> Conducting QC inspection services to replace the Boeuf River Bridge, including QC concrete and soil testing for contractor.
12/18 - 08/22	<b>DOTD District 05, Monroe, LA. DOTD. Engineering Technician 5.</b> Senior Inspector on LA 818 and LA550 Cross Drain Replacement; Cypress Creek Bridge; and I-20 Ramp Rehabilitation – Lincoln and Ouachita Parishes.
07/17 - 12/18	<b>DOTD District 05, Monroe, LA. DOTD. Engineering Technician 3-4.</b> Managed all Site Manager tasks essential for the project and collaborating directly with the contractor to ensure that all work complied with state specifications.
07/16 - 07/17	<b>DOTD District 05, Monroe, LA. DOTD. Engineering Technician 2.</b> Co-led inspections on state construction projects. Provided inspection services for: I-20 District-Wide Asphalt Patching Job (Mississippi River Bridge, Vicksburg to Bienville Parish Line); Jackson Street Revitalization in Monroe, LA.
07/15 - 07/16	<b>DOTD District 05, Monroe, LA. DOTD. Engineering Technician 1.</b> Co-led inspections on state construction projects. Provided inspection services for: Ruby Road Bridge; Steep Bayou Bridge Replacement (Highway 80) in West Monroe.

## 16. Staff Experience:

<i>Firm employed by</i>	Infrastructure Consulting & Engineering		
<i>Name</i>	<b>Zac Corrent</b>	<i>Years of relevant experience with this employer</i>	3
<i>Title</i>	Inspector - Certified	<i>Years of relevant experience with other employer(s)</i>	8
<i>Degree(s) / Years / Specialization</i>	N/A		
<i>Active registration number / state / expiration date</i>	Traffic Control Supervisor / LA State Specific / exp. 11/16/2025; Certified Flagger / exp. 11/10/2027; Asphalt Paving Inspector / LA State Specific / exp. 10/3/2028; Embankment & Base Inspector / LA State Specific / exp. 10/15/2025; Nuclear Gauge Safety Certification; Hazardous Materials Safety Certification / exp. 09/27/2025; IMSA Signal Technician I / exp. 05/1/2027; Concrete Field Tester / LA State Specific / no exp. date		
<i>Year registered</i>	N/A	<i>Discipline</i>	N/A
<i>Contract role(s) / brief description of responsibilities</i>	Construction Inspection - Field Support (If Needed)		
<p>Zac has more than nine years of experience and serves ICE as a senior inspector responsible for monitoring contractors' work for compliance with specifications, performing concrete sampling and testing, and providing inspections for foundations, erosion control, asphalt, and drainage. Prior to joining ICE, Mr. Corrent began his career with DOTD as an engineering technician level III, where he gained valuable knowledge and experience during his four-year tenure providing various aspects of engineering services on numerous road projects throughout Louisiana. He is also experienced in Headlight and Site Manager Materials used for quantity and payment procedures.</p>		<ul style="list-style-type: none"> <li>✓ Specialized experience in nuclear density testing</li> <li>✓ Fully Certified Inspector</li> <li>✓ Exclusive partner to the Michael Baker Team</li> </ul>	
<i>Experience dates (mm/yy-mm/yy)</i>	<i>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).</i>		
12/24 - Present	<p><b>Drainage Improvements, Lakefront Airport, New Orleans, LA. Inspector.</b> Providing inspection services on the first phase of the Lakefront Airport Drainage Improvements. His responsibilities include making DWR entries in Headlight Fieldbook daily, ensuring materials and tests are per DOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, ensuring that fieldbooks were current, ensuring that the PE/Lead Inspector is aware of any changes or problems on the project site.</p>		
03/23 - 12/24	<p><b>Kansas Lane Extension, Monroe, LA. Inspector.</b> Contributed as-needed inspection services on the first phase of the Kansas Lane Extension in Monroe. Performed formwork/steel/asphalt paving/embankment and base course/pipe installation/traffic signal inspections, concrete testing, density testing, and soil proctor/pulverization tests. Mr. Corrent documented DWR entries in Headlight Fieldbook daily, ensuring materials and tests were per DOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, ensuring that fieldbooks were current, ensuring that the PE/Lead Inspector is aware of any changes or problems on project site. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).</p>		
05/23 - 12/24	<p><b>US Highway 165 Turn Lane at Scott Drive, Sterlington, LA. Inspector.</b> Provided lead inspection for this project, including installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. Documented DWR entries in Headlight Fieldbook, ensuring materials and tests were per DOTD specifications and sampling plan, ensuring that fieldbooks were current, ensuring that the PE is aware of any changes or problems on project site. He also performed asphalt and traffic signal inspections. This turn lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site.</p>		
08/22 - Ongoing	<p><b>Bonita Railroad Overpass Replacement, Morehouse Parish, LA. Inspector.</b> Conducted QC inspection services to replace the Bonita Railroad Overpass. His responsibilities include QC concrete and soil testing for the contractor.</p>		
06/22 - Ongoing	<p><b>Boeuf River Bridge Replacement, Kilbourne, LA. Inspector.</b> Provided inspection services on replacing the Boeuf River Bridge.</p>		



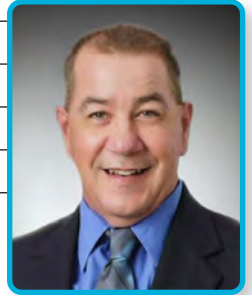
2022	<b>Birdsong Construction Laboratory Services, Monroe, LA. Laboratory Technician.</b> Performed slump measurements and collected four cylinders every 100 cubic yards for the building slab and four cylinders every 200 cubic yards for the paving. Mr. Corrent was also responsible for sampling, testing, and completing all associated paperwork per specifications and standards. This project involved paving Frontage Road, and Mr. Corrent assisted with laboratory and inspection services.
2022	<b>Pilgrim Construction Laboratory Services, Monroe, LA. Senior Inspector.</b> Responsible for curing, capping, and determining the compressive strength of molded concrete cylinders sampled on-site and delivered to the lab.
2022	<b>Leesville Airport North Ramp Taxilane &amp; Drainage Bidding &amp; Construction, Leesville, LA. Senior Inspector.</b> Inspected roadways and structures for conformance to plans and specifications, performing calculations and computations, conducting advanced QC testing, documenting results, and reviewing application materials. This project involved constructing a taxilane system connecting the existing apron to a proposed T-hangar facility. The total pavement area constructed is 4,350 square yards, serving a future T-hangar with dimensions of 60 by 192 feet
12/17 - 01/22	<b>Louisiana Department of Transportation and Development, Monroe, LA. DOTD. Engineering Technician III.</b> Ensured the proper materials were utilized for roadway construction, overseeing their installation, conducting sample collection, and testing materials for verification. Additionally, Mr. Corrent utilized Headlight and Site Manager Materials for quantity and payment procedures.

## 16. Staff Experience:

<i>Firm employed by</i>	Infrastructure Consulting & Engineering		
<i>Name</i>	<b>Robbie Watkins</b>	<i>Years of relevant experience with this employer</i>	2
<i>Title</i>	Inspector - Certified	<i>Years of relevant experience with other employer(s)</i>	26
<i>Degree(s) / Years / Specialization</i>	N/A		
<i>Active registration number / state / expiration date</i>	Traffic Control Supervisor / LA State Specific / exp. 04/11/2028; Certified Flagger / exp. 12/4/2027; Embankment & Base Inspector / LA State Specific / exp. 06/20/2028; Nuclear Gauge Safety Certification; Hazardous Materials Safety Certification / exp. 03/26/2026		
<i>Year registered</i>	N/A	<i>Discipline</i>	N/A
<i>Contract role(s) / brief description of responsibilities</i>	Construction Inspection - Field Support (If Needed)		
As an Inspector for ICE, Robbie is responsible for providing technical assistance to construction inspection personnel, reviewing application materials, ensuring materials meet project specifications, evaluating structural materials, and performing accurate calculations and computations.		<ul style="list-style-type: none"> <li>✓ Specialized experience in nuclear density testing</li> <li>✓ Fully Certified Inspector</li> <li>✓ Exclusive partner to the Michael Baker Team</li> </ul>	
<i>Experience dates (mm/yy-mm/yy)</i>	<i>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).</i>		
03/23 - 12/24	<b>Kansas Lane Extension, Monroe, LA. Inspector.</b> Provided as-needed, supervisory inspection and testing services on the first phase of the Kansas Lane Extension in Monroe. Performed embankment and base course/pipe installation inspections, concrete testing, density testing, and soil proctor/pulverization tests. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).		
05/23 - 12/24	<b>US Highway 165 Turn Lanes, Sterlington, LA. Inspector.</b> Provided as-needed supervisory inspection and testing services, including installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site.		
08/22 - Ongoing	<b>Bonita Railroad Overpass Replacement, Morehouse Parish, LA. Inspector.</b> Conducted QC inspection services on the replacement of the Bonita Railroad Overpass. His responsibilities include QC concrete and soil testing for contractor.		
06/22 - 12/22	<b>Boeuf River Bridge Replacement, Kilbourne, LA. Inspector.</b> Conducted QC inspection services on the replacement of the Boeuf River Bridge. Mr. Watkins performed QC concrete and soil testing for contractor.		

## 16. Staff Experience:


Firm employed by		Royal Engineers and Consultants, L.L.C.	
Name	Gary Brouillette		Years of relevant experience with this employer
Title	Senior CE&I Inspector		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS / 2007 / Construction Management	
Active registration number / state / expiration date		Traffic Control Supervisor / LA State Specific / exp. 10/8/2025; Certified Flagger / exp. 04/1/2026; Asphalt Paving Inspector / LA State Specific / exp. 06/8/2025; Structural Concrete Inspector / LA State Specific / exp. 10/19/2025; PCC Paving Inspector / LA State Specific / exp. 09/6/2028; Embankment & Base Inspector / LA State Specific / exp. 03/17/2025	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Construction Inspection - Field Support (If Needed)	
Gary is a senior construction inspector in heavy civil construction with 17 years of field experience. He has extensive experience performing construction inspections for roadway enhancement projects.			<ul style="list-style-type: none"> <li>✓ Fully Certified Inspector</li> <li>✓ Exclusive partner to the Michael Baker Team</li> </ul>
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).		
05/24 - Ongoing	<b>Crescent City Connection Decorative Lighting Project (CE&amp;I)   DOTD Contract H.015504.6. DOTD. Inspector-Lead.</b> Led daily observation of construction, daily reporting, quantity tracking, and progress inspection to ensure compliance with plans and specifications. Royal provides leadership and staff for CE&I for a new, LED, decorative lighting system for the Crescent City Connection bridge at a cost of \$20.7 million. Hurricane Ida surged the electrical system resulting in the installation that features lights on the trusses and illuminating the piers.		
03/23 - 06/23	<b>Safe Routes to Schools - Phases I and II, DOTD: H.006499 and H.010108, Baton Rouge and Independence, Louisiana . DOTD. Inspector-Certified.</b> Conducted field oversight and construction inspection (tracking progress/quantities, preparing daily reports, attended all progress meetings, and maintaining project diary). Roadway enhancement to improve pedestrian/nonvehicular access to schools. The projects included repair and construction of sidewalks, driveways, earthwork, grading, drainage, striping, and handicapped ramps with an estimated cost of \$1.7 million.		
03/21 - 04/22	<b>RR3 - Lake Terrace &amp; Oaks Group D No. 2017 - RR072, New Orleans, LA. City of New Orleans Department of Public Works. Resident Inspector.</b> Responsible for inspection of construction, including tracking work progress and quantities, preparing daily reports and maintaining project diary. Attended all progress meetings. CE&I services for \$7million installation of a new sewer/drainage system, water main replacement, manhole rehabilitation, new manhole and VMNV catch basin structures, new PCCP roadway construction including base/subbase materials, sidewalk/driveway replacement.		
06/18 - 04/20	<b>Bonnabel Canal Improvements, Metairie, LA. Resident Project Representative.</b> Provided field oversight of all construction, reviewed monthly pay estimates with contractor and Project Engineer, scheduled progress/field site meetings, formulated punchlist for final inspection/project acceptance. CE&I for \$4.2 million installation of a 3000 linear ft. steel sheet pile wall, embankment and base course installation, slope paving, concrete curb wall, drainage pipe extensions, and 6' chain link fence.		
04/17 - 03/18	<b>Airline Park Boulevard in Metairie   DOTD: H.009028, Metairie, LA. DOTD. Resident Project Representative.</b> Attended pre-construction conference and weekly progress meetings, performed inspections during construction, and led field site meetings. Construction oversight of \$6.2 million roadway rehabilitation that included removal of PCC pavement, class II base course installation, various size RCP/RCPA installation, new drainage pump station structure and generator pad, roadway structures (manholes, catch basins, conflict boxes, and sewer service/water main relocations).		
11/15 - 05/16	<b>Old Behrman Highway in Gretna   DOTD: H.011759 P2P, Gretna, LA. DOTD. Senior Inspector.</b> Coordinated construction phases with contractor, attended pre-construction conference, weekly progress/field site meetings, formulated final inspection/ project acceptance punchlist, assisted "2059" closeout. Field oversight for complete restoration of Old Behrman Hwy. The project included PCC pavement, asphalt patching, cold planing, asphalt paving, and ADA handicap ramp construction.		



# **PROJECT & CONSTRUCTION SUPPORT**


## 16. Staff Experience:

Firm employed by		Michael Baker International, Inc.		
Name	Jade Rung, PE, PMP		Years of relevant experience with this employer	3
Title	Bridge and Transportation Regional Practice Lead		Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization		BSCE, 1995, Civil Engineering - Structural, Louisiana State University		
Active registration number / state / expiration date		Professional Engineer - Louisiana No. 29081 / exp. 09/30/2026; Project Management Professional - No. 1284298 / exp. 7/20/2027		
Year registered	2000 / 2009	Discipline	PE (Civil)	
Contract role(s) / brief description of responsibilities		Client Liaison		
<p>Jade is experienced in all phases of delivery for multi-million-dollar capital projects. He has a proven history of domestic &amp; international business development and program/project management for commercial, municipal, industrial, marine, and heavy civil construction. He has substantial experience in design and construction management including the delivery in all phases of the project life cycle. In addition, Jade has successfully led the delivery of multiple Design-Build facility construction projects, both as a designer and as a general contractor. His skills include scheduling, cost management, construction coordination, scope compliance, issues/change management, conflict resolution, standardized status reporting, and community outreach.</p>				<div><div></div><div><div>✓ In-depth understanding of local issues and challenges</div><div>✓ Strong relationships with relevant stakeholders</div></div></div>
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).		
06/22 - 05/23 (est.)		<b>Parish Comprehensive Drainage Plan, Covington, Louisiana.</b> <i>St. Tammany Parish.</i> <b>Business Development Lead.</b> Responsible for project acquisition and stakeholder engagement; client management, public outreach coordination, and local representation.		
2014 - 2016		<b>O'Neal Lane Roadway Improvements, East Baton Rouge Parish, Baton Rouge, Louisiana.</b> <i>East Baton Rouge Parish.</i> <b>Project Executive.</b> Provided executive support for the project delivery team; local communications with State, Parish, and City officials; provide oversight for the general construction activities. GLF Construction Corporation provided the general contracting services for the \$16M improvements to the O'Neal Lane in Baton Rouge, LA on the East Baton Rouge Parish Green Light Program. Improvements include bridge widening, roadway widening, utilities relocation, drainage improvements, and improved signal systems.		
2011 - 2012		<b>Union Passenger Terminal to Canal Street Rail Expansion, New Orleans, Louisiana.</b> <i>City of New Orleans Regional Transit Authority.</i> <b>Project Executive.</b> Facilitated communications for the project between the internal project management team, City of New Orleans, project designer, and general contractor; provided updates on the progress and schedule look-ahead for the project progress. MWH Americas Inc., teamed with WSP as lead program manager, provided the owner's representative services to manage and coordinate the delivery of the \$15M streetcar rail improvements and expansion in the City of New Orleans for the Regional Transit Authority.		
2008 - 2010		<b>Infrastructure Rehabilitation Program, Office of Recovery and Development, City of New Orleans, New Orleans, Louisiana.</b> <i>City of New Orleans.</i> <b>Deputy Program Manager (Construction).</b> Responsible for the design management, project coordination, project procurement, and construction management program; coordinate the City of New Orleans, architectural/engineering design firms, and general contractors for the recovery projects. Facilitated the approval for the first design-build projects for the City of New Orleans and the State of Louisiana. Following Hurricane Katrina, MWH Americas, Inc. was engaged to provide the program management services for the City of New Orleans Office of Recovery and Development Administration multi-facility, \$1.5B dollar evaluation and rehabilitation program. MWH provided procurement and management for the facilitation of architectural/engineering design firms, and general contractors in the repair of approximately 300 city infrastructure projects. MWH also assisted the City of New Orleans in the procurement of FEMA, CDBG, and other funding sources to accommodate the projects. Included in the program included the development of the State of Louisiana's first design-build projects which required the legislature approval to provide the delivery of five new libraries using the "new" contract delivery method.		



## 16. Staff Experience:

Firm employed by		Royal Engineers and Consultants, L.L.C.		
Name	Michael Pugh, PE		Years of relevant experience with this employer	19
Title	Principal		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		BS / 1997 / Civil Engineering		
Active registration number / state / expiration date		PE No. 30911 / LA / exp. 3/31/2026		
Year registered	2003	Discipline	Professional Engineering (Civil)	
Contract role(s) / brief description of responsibilities		Client Liaison		
Mr. Pugh has 27 years of experience in designing roads, sidewalks, and pedestrian facilities, and in management and oversight of Construction Engineering & Inspection (CE&I) functions of small- and large-scale roadway enhancement projects.			<div>✓ 25+ years of design and CE&amp;I experienced focused in LA</div> <div>✓ Oversaw the City of New Orleans' Roadway Restoration Program</div> <div>✓ Exclusive partner to the Michael Baker Team</div>	
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).			
11/19 – 06/22	Roadway Restoration Program, New Orleans, LA. City of New Orleans Department of Public Works. Principal Engineer (Construction Phase). Responsible for all CE&I deliverables. Provided CE&I services for the Roadway Restoration Program, which included restoration of concrete and asphalt roadways and associated infrastructure (i.e., sidewalks, driveways, drainage, sewer, and water). Provided construction management and administration, supervised resident inspectors, and was responsible for QA/QC of field deliverables. As the project lead, was also responsible for data management and reporting, review of estimates/pay applications and project closeout tasks.			
06/18 – 06/19	Citywide Construction Administration and Resident Inspection Services, New Orleans, LA. City of New Orleans Department of Public Works. Principal Engineer. Responsible for all CE&I deliverables. Provided CE&I services and oversight of annual maintenance contractors in 5 maintenance zones citywide. Oversight of repair and restoration of pavement and associated infrastructure, sidewalks and ADA compliance. Responsible for leading a team that inspected 30-35 sites per maintenance zone monthly.			
03/17 – 05/19	Taxiway F Phase III Enabling Project. Lafayette Regional Airport. CE&I Subject Matter Expert. Provided CE&I and Construction Management services for the Lafayette Airport Taxiway Foxtrot Phase III construction project. The project created a parallel taxiway for Runway 4L-22R and a connector taxilane to extend Taxilane A to provide access to the new terminal. Responsibilities included performing a project constructability review.			
12/10 – 01/17	Streetcar Expansion Program Construction Management, New Orleans, LA. New Orleans Regional Transit Authority. Principal Engineer. Responsible for all CE&I deliverables. Construction Management and CE&I services for the installation of 14,400 track feet of continuously welded rail, installation of the half grand union at Canal and N. Rampart, an embedded double cross over at Frenchman & Elysian Fields, refurbishment of over 40 historic light poles, overhead catenary system installation, installation of a traction powered substation, utility relocation and upgrades, and road milling and repaving.			
11/10 – 08/11	Bloski Avenue Extension, Belle Chase, LA. U.S. Naval Facilities Engineering Command (NAVFAC) Southeast. Principal Engineer. Responsible for all CE&I deliverables. Construction management of 1,300-foot asphalt roadway, sidewalks, concrete driveways, solar street lighting and stormwater drainage infrastructure. Also responsible for the development and maintenance of the Stormwater Pollution Prevention Plan (SWPPP), Environmental Protection Plan (EPP), Health & Safety Plan (HASP), and Accident Prevention Plan (APP). Through value engineering efforts, Mr. Pugh reduced NAVFAC's projected costs by approximately \$800,000 and reduced the project schedule by 50 days.			
03/07 – 10/09	Roadway Restoration Project. St. Bernard Parish. Principal Engineer. Served as the Lead Design Engineer and as the primary technical resource during construction for RFIs, Change Orders, Estimates/Pay Apps. Provided design and construction management services for the restoration of all concrete and asphalt roadways and associated infrastructure, including sidewalks, driveways, drainage, sewer, and water systems, that suffered damage during Hurricane Katrina, and subsequent recovery efforts. The project included the design, bidding, and construction management of 178 roadways with a nearly \$60 million construction value.			





## 16. Staff Experience:

<i>Firm employed by</i>	Royal Engineers and Consultants, L.L.C.		
<i>Name</i>	<b>Meaghan Faherty</b>	<i>Years of relevant experience with this employer</i>	7
<i>Title</i>	Project Office Manager	<i>Years of relevant experience with other employer(s)</i>	0
<i>Degree(s) / Years / Specialization</i>	BS / 2010 / Marketing (Management Minor); AD / 2017 / Construction Management		
<i>Active registration number / state / expiration date</i>	N/A		
<i>Year registered</i>	N/A	<i>Discipline</i>	N/A
<i>Contract role(s) / brief description of responsibilities</i>	Document Control & Field Administration Support		
<p>Ms. Faherty is an experienced document controller who has worked on several major roadway programs in Louisiana. She has provided field and office support for multiple Royal projects. She supports office management with reporting, document control, and other responsibilities.</p>		<ul style="list-style-type: none"> <li>✓ Highly skilled in both field administration and document control for DOTD projects</li> <li>✓ Exclusive partner to the Michael Baker Team</li> </ul>	
<i>Experience dates (mm/yy-mm/yy)</i>	<i>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).</i>		
06/23 - Ongoing	<b>H.015018.5: Lafayette Parish Non-State Pavement Markings (CE&amp;I), Lafayette, LA. DOTD. Project Office Manager.</b> Led document control in daily reporting, estimates/pay applications, and change orders. Providing construction contract administration and CE&I services for the construction and restriping of 14 miles of roadway along Cajundome Boulevard, East Pinhook Road/Teurlings Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road in Lafayette Parish.		
05/24 - Ongoing	<b>H.015504.6: Crescent City Connection Decorative Lighting Project (CE&amp;I), New Orleans, LA DOTD. Project Office Manager.</b> Administered document control in daily reporting, estimates/pay applications, and change orders. DOTD is installing a new decorative lighting system for the Crescent City Connection bridge at a cost of approximately \$20.7million. Damage from Hurricane Ida created electrical system surges that resulted in the installation of a new LED system that features LED lights on the trusses of the bridges and lights illuminating the piers. Royal is providing a project engineer, office manager, and inspectors.		
11/19 - Ongoing	<b>Roadway Restoration Program, New Orleans, LA. City of New Orleans Department of Public Works. Inspector/Project Office Manager.</b> Provided CE&I and Construction Management services for the for the City of New Orleans Department of Public Works on a FEMA-funded roadway repair program. Program includes addressing pavement rehabilitation and associated drainage, sewerage, and water repairs.		
10/20 - 11/20	<b>Clarence Henry Truckway Turnaround Pavement Rehabilitation, New Orleans, LA. Project Office Manager.</b> Led quality control and document reviews. Royal performed construction management and resident inspection for the Clarence Henry Truckway Turnaround Pavement Rehabilitation project. The scope of construction was to setup a detour, cold plane (mill), overlay (2" wearing and 4" binder) and restripe the turnaround.		



## 16. Staff Experience:

Firm employed by		GOTECH, Inc.		
Name	Bruce Dyson, PLS		Years of relevant experience with this employer	29
Title	Engineering & Surveying Manager		Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization		BS / 1978 / Civil Engineering		
Active registration number / state / expiration date		Professional Engineer No. 20162 / LA / 3/31/2026; Professional Land Surveyor No. 4670 / LA / 3/31/2026; Traffic Control Supervisor / LA State Specific / exp. 06/22/2026; Certified Flagger / LA State Specific / exp. 08/4/2026		
Year registered	1982; 1992	Discipline	Professional Engineer; Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Surveying		
With more than 46 years of experience, Bruce has been involved in a variety of survey projects. He is experienced in the areas of civil engineering, project management, construction administration and management, and cost estimating, with special focus on roadway and drainage improvements, land surveying, and flood control. He has supervised up to five survey crews at GOTECH working on a variety of public and private contracts such as contracts with DOTD, US Army Corps of Engineers, Federal Aviation Administration, Parish governments, and New Orleans Sewerage & Water Board.			<div>✓ 45+ years of engineering and survey experience focused in LA</div> <div>✓ Prior experience on the major Audubon Bridge design-build project</div>	
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).			
04/15 - Ongoing	<b>H.009320: Acadian Rd Roundabout, Route LA 20 (Canal Blvd) &amp; Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA. DOTD. Engineering/Survey Manager.</b> Provided professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodeaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.			
10/17 - 03/18	<b>H. 012602.5: I-10 at Morrison Rd Interstate Lighting, Orleans Parish, LA. DOTD. Engineering/Survey Manager.</b> Provided project oversight of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and Survey delivery requirements.			
02/14 - 11/16	<b>H.007855: LA Hwy 431 at LA Hwy 934 Intersection Improvements, Ascension Parish, LA. DOTD. Quality Control Reviewer.</b> Provided quality reviews for the Hwy 431 / 934 Intersection Improvements project. GOTECH provided topographic surveying and mapping services for the project. The work was located in Ascension Parish on what are currently two-lane highways with narrow shoulders and adjacent open ditch drainage. GOTECH field crews obtained field data in a format that was used in MicroStation CADD drawings with Inroad's software. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities. GOTECH also developed an existing drainage map for the project. The watershed covered approximately 25 acres of contributing drainage area.			
10/12 - 12/14	<b>H.009276: I-10 (LA 30 to LA 22), Ascension Parish, LA. DOTD. Quality Control Reviewer.</b> Provided quality reviews for the Interstate 10 project in Ascension Parish. The project included a segment of the Interstate from LA Hwy 30 to LA Hwy 22. Cross Sections were taken from right-of-way line to right-of-way line to provide data for the Interstate widening design. Overpass details were obtained to show bridge details, bent locations, piling spacing and clearance dimensions.			
09/07 - 09/13	<b>New Orleans Submerged Streets Repair-Permanent Repair to Federal Aid Eligible Roads as a Result of Damage Due to Hurricane Katrina in 2005. DOTD. Engineering Coordinator.</b> Oversaw GOTECH's services, which included topographic surveying, preliminary and final roadway plans, and construction support for the project streets located in Jefferson and Orleans Parishes.			

02/06 - 08/11	<b>John James Audubon Bridge Design/Build Project, St. Francisville, LA. DOTD. Assistant Design Engineer.</b> Performed quality control reviews on the construction documents. The cable-stayed bridge structure crossed the Mississippi River, linking the St. Francisville area with the New Roads community. Approximately 3.5 miles of a mainline and sideroad network were designed by GOTECH. The project involved intersection designs, drainage analysis, alignment geometric designs, profile/grade analysis and cost estimating.
---------------	--

## FIRM EXPERIENCE



## **Michael Baker International's Projects**



## 17. Firm Experience:

Firm name	Michael Baker International, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	US 90 Interchange at LA 85 Design-Build Owner Verification		Firm responsibility (prime or sub?)	Prime
Project number	H.002877	Owner's Name	Louisiana Department of Transportation and Development (DOTD)	
Project location	Lafayette Parish, LA	Owner's Project Manager	Mr. Ryan Reviere, PE	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804-9245   225-379-1071   Ryan.Reviere@la.gov		
Services commenced by this firm (mm/yy)		03/09	Total consultant contract cost (\$1,000's)	\$2,460
Services completed by this firm (mm/yy)		06/11	Cost of consultant services provided by this firm (\$1,000's)	\$2,429

Michael Baker provided CE&I/OV services on the US 90 Interchange at LA 85 Design-Build project in Lafayette Parish. The project consisted of the construction of a grade-separated diamond interchange to replace the existing, at-grade, US 90 intersection with LA 85. **Two parallel overpasses, each consisting of two lanes with shoulders, on US 90 are each 1,540 feet in length.** Other improvements include modification and/or construction of drainage structures, relocation of a microwave communications tower within the highway right-of-way, modification and/or installation of signage, and guardrail and pavement markings. The total length of the project is approximately 1.1 miles.

Services provided include project scoping, project conceptual design, performance specifications, FEIS re-evaluation and procurement of the design-build team, design reviews, shop drawing reviews, construction inspection (including structure, PCC Paving, soil cement, erosion control, and embankment/base), CE&I/OV services, and CPM schedule reviews.

The contract required a widened outside travel lane to accommodate truck traffic. **One challenge was that the lanes were striped at 12 feet but the joint between the mainline and outside shoulder would be offset three feet from the stripe**, thereby putting a joint in the wheel path of the acceleration lanes. **Michael Baker worked with the contractor and developed a solution** to waive the 15 feet outside travel lane provided that the adjacent shoulder or adjacent acceleration lane was constructed utilizing the same pavement structure as mainline pavement as well as being "tied" to the mainline pavement.



### PROJECT SIMILARITIES

- CE&I Services
- DOTD Project
- Nearby Project along Same Corridor
- CPM schedule review
- Document Control
- New Bridge Structure

### Team Members Who Worked on This Project:

Terry Butler (OV Inspector) | David Dauzat (Inspector) | Elizabeth "Liz" Boone (Office Manager)



## 17. Firm Experience:

Firm name	Michael Baker International, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ Contract for CE&I Services Statewide with Majority of Work in District 03		Firm responsibility (prime or sub?)	Prime
Project number	Contract No. 44-24660	Owner's Name	Louisiana Department of Transportation and Development (DOTD)	
Project location	Various Parishes in District 03 and District 07, LA	Owner's Project Manager	Mark Arceneaux	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804-9245   337-262-6103   Mark.Arceneaux@la.gov		
Services commenced by this firm (mm/yy)		06/23	Total consultant contract cost (\$1,000's)	\$2,651
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$ 2,102

Under a statewide IDIQ CE&I Contract with DOTD, Michael Baker is providing CE&I services for various bridge and roadway improvement projects in both District 03 and District 07.

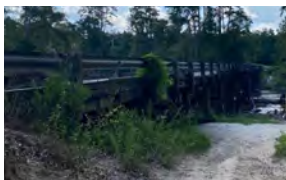
**Task Order 1: Carpenter Bridge Road over Whiskey Chitto Creek:** This task order involves the removal of the old timber off-system bridge structure, and construction of a 17 span bridge on precast concrete pile, and class II stone base and asphalt pavement approaches. Michael Baker provided construction engineering and inspection services for this off-system bridge replacement project for Allen Parish.

**Task Order 2: H.014415 LA352 Drainage Project:** This task involves the installation of new dual 72" RCP drainage structures, earthwork, asphalt mill and overlay.

**Task Order 3: US 90 Railroad Pinhook from LA 92 to LA 88:** This task involved removal and replacement of cracked and degraded concrete roadway panel, leveling of the remaining panels with polyurethane foam, concrete grinding and grooving, and an asphalt overlay on over 4.6 miles of US 90 within Lafayette, St. Martin, and Iberia parishes.

**Task Order 4: Nelson Road Extension & Bridge:** This task order involves the strategic expansion of Nelson Road towards the north, connecting it to W Sallier Drive, as well as the construction of a new bridge across Bayou Contraband adjacent to the Port of Lake Charles. The bridge extends just over 1 mile and includes 13 slab spans on precast concrete pile bents, and 15 girders spans that have pile foundations and pier column supports. Additionally, this project will include an access road to the Port of Lake Charles.

**Task Order 5: I-10: Jeff Dav PL-I-49 (Open Grade Friction Course/Slab Repair):** This project includes a 37.2 mile corridor along I-10 from the Jefferson Davis Parish line to I-49. Work entails repair of the existing pavement, asphalt overlay, an open grade friction course (OGFC) overlay, and cable barrier.



Carpenter Bridge before (left) and after (right) replacement.



US 90 construction operations: slab jacking (left) and asphalt overlay (right).

## PROJECT SIMILARITIES

- CE&I Services
- DOTD Project
- District 03 Experience
- Multiple Bridge Replacements

## Team Members Who Worked on This Project:

Mary Flynn, PE (*Project Manager*) | Aaron Hungerford (*Inspector*) | David Dauzat (*Lead Inspector*) | Terry Butler (*Lead Inspector*) | Elizabeth "Liz" Boone (*Field Administrator*)



## 17. Firm Experience:

Firm name	Michael Baker International, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-10 Widening, Siegen to Highland, Design-Build Owner Verification		Firm responsibility (prime or sub?)	Prime
Project number	H.003046	Owner's Name	Louisiana Department of Transportation and Development	
Project location	East Baton Rouge Parish, LA	Owner's Project Manager	Peggy Jo Paine	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, Louisiana 70804-9245   225-379-1065   Peggy.Paine@la.gov		
Services commenced by this firm (mm/yy)		03/09	Total consultant contract cost (\$1,000's)	\$8,146
Services completed by this firm (mm/yy)		01/13	Cost of consultant services provided by this firm (\$1,000's)	\$7,953

**Michael Baker provided OV/CE&I services, Design Reviews, and related services in support of this interstate widening project.** The goal of this project was to widen the interstate mainline from four lanes to six lanes, including signage and median barrier, for three miles beginning just East of the Siegen Lane Interchange and proceeding eastward to the Highland Road Interchange in DOTD District 61. Widening occurred to the inside (median side) of the existing pavement and **included interior widening of the I-10 Bridge over Wards Creek Diversion Canal, and replacement of the I-10 Bridge over the Kansas City Southern Railroad and LaCrete Lane.** Other improvements included modifications of drainage structures, modifications and upgrades of the existing lighting, guardrail, and pavement markings. Traffic control and lane closures were required as part of this project. Michael Baker's services included Procurement, CE&I services, Design Support, CPM Scheduling, and project administration using SiteManager.



**Relevant Rail Coordination Experience:** The Kansas City Southern (KCS) bridge structures were designed with a mainspan of an almost 70% skew coinciding with the skew of the rail under the structure. The structure was poured in two parts: the westbound structure first, and then the eastbound structure. **This created a challenge regarding deck deflections that needed to ultimately deflect the same amount** to pour a longitudinal joint after deck completion. **As a solution, Michael Baker worked closely with the contractor and designer to come up with a work plan** to pour the structures with uniform loading, pre-loading, and engineering oversight during deck pours to achieve a successful outcome.

**Procurement:** For the procurement process, we provided project scoping, conceptual design, performance specifications, FEIS re-evaluation, and procurement of the Design-Build team.

**CE&I Services:** Michael Baker's CE&I team performed project management, project engineering, construction inspection (including structures, asphalt paving, PCC Paving, embankment/base, soil cement, lime stabilization, Precast, and SWPPP/ Erosion), acceptance validation of D-B's testing, and survey verification.

**CPM Scheduling:** Michael Baker's scheduler performed initial analysis of baseline schedule and all monthly updates. He held monthly meetings to review schedule updates, dispute of logic, recovery schedules and slippage with the contractor.

**Design Support:** Design Support included **both over the shoulder and formal design reviews.** Our team assembled specialty review teams for Bridge, Road, Traffic, and Geotechnical, which included Michael Baker staff, our subconsultants, and DOTD staff. The OV Quality Manager verified that the Design-Build Design Quality Managers performed their required reviews of submittals prior to OV review. The Design Manager then ensured review turn-around was time sensitive, and consolidated comments by all reviewers into one concise Form DR. The Design Manager documented the design workshop, design mobilization, and all design meetings for the project.

## PROJECT SIMILARITIES

- CE&I/OV services
- DOTD Project
- New Bridge Structure over Rail
- Concrete Inspection
- Submittal Review
- Material Testing
- CPM Schedule Review
- KCS Rail Coordination

## Team Members Who Worked on This Project:

Mary Flynn, PE (Asst. Project Manager & Asst. Project Engineer) | Terry Butler (Inspector) | Elizabeth "Liz" Boone (Field Administration)



## 17. Firm Experience:

Firm name	Michael Baker International, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ: CE&I with Majority of Work in District 07 Statewide		Firm responsibility (prime or sub?)	Prime
Project number	Contract No. 44-14845	Owner's Name	Louisiana Department of Transportation and Development	
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)		03/19	Total consultant contract cost (\$1,000's)	\$3,494
Services completed by this firm (mm/yy)		03/24	Cost of consultant services provided by this firm (\$1,000's)	\$2,748

Under a statewide IDIQ CE&I Contract with DOTD, Michael Baker provided Staff Augmentation Services (SAS) to augment District 07 inspection. Certified inspectors have been utilized for lead structural inspection, support roadway and drainage inspection, and support asphalt plant inspection.

**I-10: Tx State Line to East of Coone Gully:** This project involves widening 10.5 miles of I-10 to six lanes from the Texas state line to east of LA 108, **replacing and widening 10 bridges**, and replacing the eastbound weigh-in-motion system. This task order is for segment one of this project, from the Texas 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 DOTD 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.

**I-210 Prien Lake Re-Deck and Safety Improvement Project:** As the first Task Order under this IDIQ, Michael Baker provided 07 inspection and administrative staff to support District 07 with the 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. Prien Lake Bridge, also known as Israel LaFleur Bridge, is one of the highest bridges in the interstate highway system and passes over the Calcasieu Ship Channel.

Michael Baker provided a Lead Inspector who performed inspection, testing and sampling of associated work; made daily entries in the project diary (DWR); submitted samples and tests in SiteManager Materials system; maintained documentation related to the sampling plan to ensure correct quantity of sampling, testing and documentation is maintained; and provided training for DOTD Engineering Technicians and acceptance of work inspected.

Michael Baker's Field Administrator performed document control and closeout services for the DOTD Project Engineer, including AASHTOWare, Content Manager, SiteManager, SiteManager Materials, final estimate package and Form 2059 development.

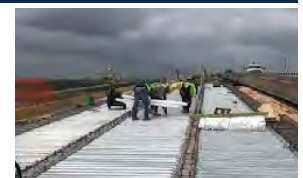
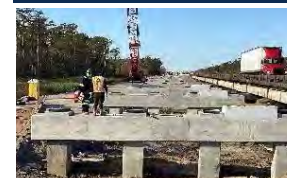
**A major challenge facing DOTD was that District Project Engineer's structural staff was occupied on other projects**, which left less experienced DOTD staff on an accelerated-paced, large-scale construction project. **As a solution, Michael Baker's Lead Inspector, David Dauzat, provided on-site, hands-on training to junior DOTD staff**, drawing on lessons learned in his career. With David's support, DOTD's staff were able to seamlessly work together, prevent delays from staffing, and **deliver the project a year ahead of schedule**.

## PROJECT SIMILARITIES

- CE&I/OV services
- DOTD Project
- Concrete inspection
- Submittal review
- Material testing

## Team Members Who Worked on This Project:

Daniel Thornhill, PE (*Principal*) | Mary Flynn, PE (*Project Manager & Project Engineer*) | David Dauzat (*Lead Inspector*) | Terry Butler (*Lead Inspector*) | Nathaniel Ray (*Inspector*) | Elizabeth "Liz" Boone (*Field Administration*)



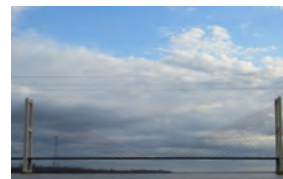
## 17. Firm Experience:

Firm name	Michael Baker International, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	John James Audubon Bridge Design-Build CE&I/OV Services		Firm responsibility (prime or sub?)	Prime (Joint Venture)
Project number	052-02-0024	Owner's Name	Louisiana Department of Transportation and Development	
Project location	West Feliciana and Pointe Coupee Parishes, Louisiana	Owner's Project Manager	Paul Fossier (Retired); Jenny Fu, PE (DOTD Bridge Design Engineer Admin.)	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804-9245   225-379-1321   Zhengzheng.fu@la.gov		
Services commenced by this firm (mm/yy)		05/10	Total consultant contract cost (\$1,000's)	\$14,975
Services completed by this firm (mm/yy)		01/12	Cost of consultant services provided by this firm (\$1,000's)	\$14,975

**Michael Baker provided District 61 with CE&I/OV services for the design-build delivery** of the 3,186-foot-long bridge over the Mississippi River. The bridge is **the longest cable-stayed structure in the Western Hemisphere** and a critical regional transportation link. The project encompasses 12.5 miles, linking US 61 to LA 1 near south-central Louisiana, and includes the construction of new two-lane and four-lane highway, seven AASHTO girder bridges on driven-pile foundation, 12 miles of connecting roadway, and four new intersections. **The East and West high-level approach, as well as the entire main span, incorporated steel girders.** The main span featured 6-foot girder webs and 4-foot floor beam webs, and used splicing to achieve a 1583 linear foot main span.

**Identical Experience Inspecting Bridge Over Rail:** Approach bridge 2 on the New Roads side of the river was **nearly identical in scope to the proposed bridge on US 90 SE of LA 85**. Bridge 2 was 52 spans with precast AASHTO girders **spanning over the railroad spur** servicing Big Cajun II power plant. The substructure of the bridge is precast concrete pile bent, bent caps, and laminated bearing pads. Michael Baker was responsible for keeping pile driving logs, verifying the blow count met the bearing requirements of the WEAP analysis, inspection of form and rebar placement of the pile caps, intermediate and end diaphragms, bridge deck and barrier wall, concrete sampling and testing, inspection of the bridge coatings and installation of the barrier mounted guardrail. Inspection documentation and certifications were obtained from the contractor for pile, rebar, bearings, anchor bolts, cementitious materials, admixtures, steel components and hardware for the guardrail for final closeout.

The drilled shaft concrete placement used slurry to stabilize the shaft. **One challenge was that tremies used for concrete placement must be embedded into the concrete at the bottom of the shaft.** Using slurry, the depth of concrete is not visible. **As a solution, David Dauzat coordinated with the contractor to verify embedment by surveying the elevation of oscillator** (top of shaft); sounding the top of concrete utilizing a weighted measuring tape dropped through the slurry; and measuring tremie tip depth by length of tremie less extraction height. These measurements were acquired by the inspector every 15 minutes to ensure tremie embedment in concrete.



## PROJECT SIMILARITIES

- CE&I/OV Services
- DOTD Project
- New Bridge Structure
- Bridge over Rail
- Public Outreach
- As-builts and Closeout of Large-Volume Project
- Concrete inspection
- CPM schedule review

## Team Members Who Worked on This Project:

Mary Flynn, PE (Asst. Quality Control Manager) | David Dauzat (Senior OV Inspector) | Elizabeth "Liz" Boone (Administrative Assistant)

## Award-Winning Project

- ✓ DBIA 2012 Design Excellence Award
- ✓ DBIA 2012 National Award
- ✓ ENR Texas and Louisiana Best Project Award
- ✓ American Steel Bridge Alliance 2012 Prize Bridge Award for Major Span

**"The team has delivered a quality job, working together to build a beautiful bridge that will further economic development and serve Louisiana well for generations."**

**- Sherri LeBas, Former DOTD Secretary**

## **Royal Engineers & Consultants' Projects**



## 17. Firm Experience:

Firm name	Royal Engineers and Consultants, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	City of Youngsville Engineering Design & CE&I		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's Name	City of Youngsville	
Project location	Youngsville, LA	Owner's Project Manager	Clint Simoneaux	
Owner's address, phone, email		305 Iberia St. Youngsville, LA 70592   337-573-4488   clintsimoneaux@youngsvillela.gov		
Services commenced by this firm (mm/yy)		11/16	Total consultant contract cost (\$1,000's)	\$224
Services completed by this firm (mm/yy)		04/18	Cost of consultant services provided by this firm (\$1,000's)	\$202

Royal provided Engineering Design and CE&I Services to the City of Youngsville for two existing roads and a new road. The scope of services included securing necessary funding sources, performing preliminary and final engineering, preparation of plans and specifications, managing bid phase services, performing CE&I services and preparing the necessary closeout documents. Royal's construction phase services included engineering support during construction, inspection, completion of daily reports, quantity tracking, review and approval of Contractor payment requests and change orders, and ongoing coordination with the Contractor and the City, and with the utility companies as needed.

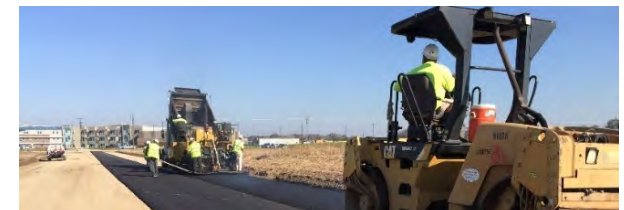
**Task Order 1: Détente Road Rehabilitation Design & CE&I.** Royal performed design, bid phase, and CE&I services for the rehabilitation of Détente Road in Youngsville, Louisiana. The project consisted of a mill and overlay of asphalt pavement, including patching. Royal performed preliminary and final design and the project was publicly bid and awarded. Royal conducted the pre-bid conference. Once bids were received, Royal evaluated all of the bids and recommended an award to the City of Youngsville. **Royal's CE&I responsibilities during Pre-construction consisted of planning and coordination with the general contractor and a technical review of all proposed materials.** Royal verified that all work was performed in accordance with the plans and specifications, maintained the construction schedule to minimize inconvenience to affected residents, coordinated material testing, reviewed pay applications, conducted substantial completion walkthroughs with associated punch list, recommended final acceptance to the Owner, and created as-built drawings. **Construction Cost:** \$492,740

**Task Order 2: Iberia Street Sidewalk Design.** Royal produced preliminary and final design plans and specifications for the installation of a new sidewalk along Iberia Street in the City of Youngsville. They also performed the necessary drainage analysis of the area to integrate subsurface drainage into the current open ditch design. **Estimated Construction Cost:** \$685,000

**Task Order 3: New Road Project- Mayor Lucas Denais Drive.** The City of Youngsville New Road project consisted of design, bid phase services, and CE&I services for the construction of a new road from Chemin Metairie Parkway to Almonaster Road in Youngsville, which was named Mayor Lucas Denais Drive. Design included a hydraulic study, code research, engineering drawings, specifications, and cost estimates. **Royal provided CE&I services, which included oversight of general excavation, soil cement, asphalt pavement, striping, signage, all other incidental work, and coordination with the Lafayette Parish School System and the City of Youngsville.** During the construction phase of the project, the City of Youngsville added additional restriping work to the construction contract at multiple locations throughout the city at locations including Almonaster Rd, Church St, Copper Meadows Blvd, Iberia St., and School St. **Royal prepared striping plans for the required locations in accordance with the DOTD standard plans and oversaw and inspected the removal of approximately 7960 LF of striping and installation of approximately 8246 LF of striping and 139 raised pavement markers as a result of this change order.** The new road was designed to support traffic for Southside High School. **Construction Cost:** \$479,590

## PROJECT SIMILARITIES

- CE&I Services
- Testing Laboratory Management
- Stakeholder Coordination
- DOTD Standards
- New & Rehabilitated Roadway



## 17. Firm Experience:

Firm name	Royal Engineers and Consultants, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	US 90Z Harvey Canal Tunnel Rehabilitation (CE&I)		Firm responsibility (prime or sub?)	Subconsultant
Project number	H.010673	Owner's Name	Louisiana Department of Transportation and Development	
Project location	Jefferson Parish, LA	Owner's Project Manager	Corbett Hollier, PE	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804   504-376-0210   corbett.hollier@la.gov		
Services commenced by this firm (mm/yy)		06/23	Total consultant contract cost (\$1,000's)	\$729
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$729

For this major tunnel rehabilitation CE&I project, Royal is a subconsultant **providing inspection services and construction engineering oversight of field activities for the complete rehabilitation of the Harvey Canal Tunnel** and its approaches along US 90Z in Jefferson Parish. Total project size is estimated to be upwards of \$50 million. The rehabilitation includes new tile lining, drainage pumps, pavement, electrical, and ventilation systems. It was built in 1957 to go underneath the Harvey Canal on Old Business US 90. The tunnel has a length of 1,079 feet and four traffic lanes and was in critical need of rehabilitation.

Royal assists with construction field records and maintaining the project diary. Resident inspectors check the contractor's construction operations to ensure that all work is performed in accordance with the plans and specifications, using approved materials. Royal maintains records of the construction operations, prepares monthly pay estimates within DOTD requirements.

### Project deliverables include:

- Review and coordination of RFI's, submittals, and document control
- Full-time resident construction engineering and inspections
- Daily reporting through DOTD software (Headlight, Sitemanager, Materials Manager)
- Review and approve monthly estimates and change orders
- Document, generate, and monitor NCR incident or other corrective items

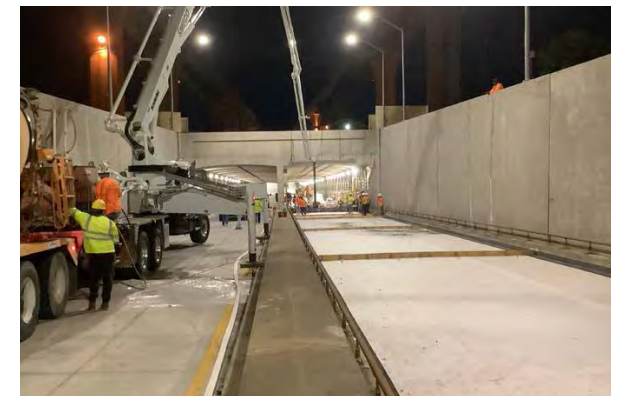


## PROJECT SIMILARITIES

- CE&I Services
- DOTD Project
- Structural Inspections
- Full-Time Resident Construction Engineering & Inspection

### Team Members Who Worked on This Project:

Alec Carter O'Brien, PE (Assistant Project Engineer)



## **Infrastructure Consulting & Engineering's Projects**



## 17. Firm Experience:

Firm name	Infrastructure Consulting & Engineering, LLC			Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	Kansas Lane Extension - Phase I			Firm responsibility (prime or sub?)	Subconsultant
Project number	H.012955	Owner's Name		City of Monroe	
Project location	Monroe, LA	Owner's Project Manager		Morgan McCallister, PE	
Owner's address, phone, email		3901 Jackson Street, Monroe, LA 71202   318-376-8028   morgan.mccallister@ci.monroe.la.us			
Services commenced by this firm (mm/yy)		03/23		Total consultant contract cost (\$1,000's)	\$1,100
Services completed by this firm (mm/yy)		Ongoing		Cost of consultant services provided by this firm (\$1,000's)	\$1,100

This project is the first phase of the Kansas Lane Extension in Monroe. Once completed, it will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165), providing Monroe and West Monroe residents access to the University of Louisiana at Monroe and Monroe Regional Airport. It will also mitigate significant traffic congestion on local roads and highways. The total project value for Phase I is \$19 million and is expected to take 20 months to complete.

As a subconsultant, **ICE provides Construction Engineering and Inspection Services, including reviewing plans and contract documents, preparing and recording necessary information in SiteManager and Headlight, collecting samples, and performing required field acceptance tests and documentation per current practices.** Additionally, ICE offers verification services to establish quantity measurements and assists the project office with preparing final estimate materials summaries and project scheduling with the contractor's personnel. ICE will also compile, review, and submit the 2059 project closeout package.

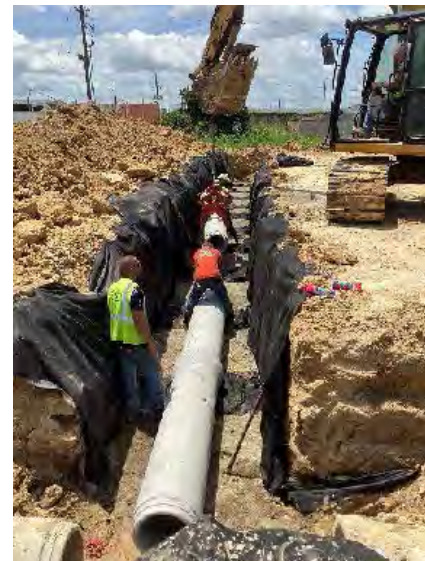
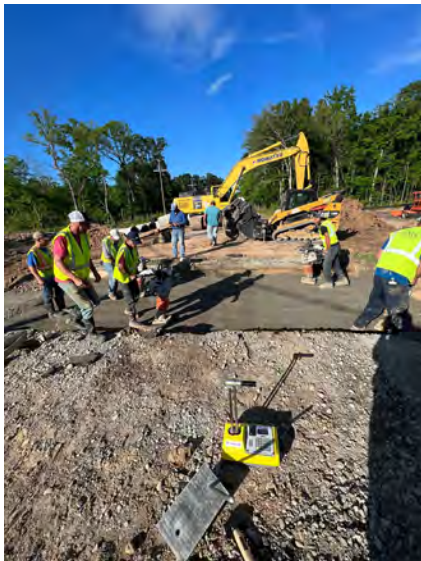
**In addition to their inspection services on this project, ICE is also providing materials testing services through their AASHTO-accredited lab in Monroe, LA.**

### PROJECT SIMILARITIES

- Inspection & Project Management Services
- Signals Inspection
- Interagency Coordination
- Utility Coordination
- 2059 and Final Closeout

### Team Members Who Worked on This Project:

Jason Onellion (*Inspector*) | Will Harwell (*Inspector*) |  
Zac Corrent (*Inspector*) | Robbie Watkins (*Inspector*)



## 17. Firm Experience:

Firm name	Infrastructure Consulting & Engineering, LLC		Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	LA 1 : Port Allen Canal Bridge Replacement Phase 1 HBI CE&I		Firm responsibility (prime or sub?)	Subconsultant
Project number	H. 001234	Owner's Name	Louisiana Department of Transportation and Development	
Project location	West Baton Rouge Parish, LA	Owner's Project Manager	Brian Delatte	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804   225-379-1823   brian.delatte@la.gov		
Services commenced by this firm (mm/yy)		04/22	Total consultant contract cost (\$1,000's)	\$7,376
Services completed by this firm (mm/yy)		12/22	Cost of consultant services provided by this firm (\$1,000's)	\$200

The LA 1: Port Allen Canal Bridge Replacement project is a significant crossing that impacts traffic flow through West Baton Rouge Parish and can substantially affect Interstate 10 and Baton Rouge traffic. The project location directly affects the Port of Baton Rouge, Port Allen Locks, the Union Pacific Railroad Yard, and multiple industrial businesses. **Proposed inspector Jason Onellion is supporting the prime with inspection services during Phase I.**

This project involved the construction of a new southbound LA 1 bridge over the Intracoastal Canal, as well as new roadway approaches, including Ernest Wilson Drive, and **the management of two at-grade railroad crossings** in Port Allen, LA, in West Baton Rouge Parish. The new LA 1 southbound bridge will be situated on a new alignment to the west of the existing bridges. The bridge will feature LG-72, and LG-78 PPC girder spans, hunched steel plate girder main spans, column bents, and pile footings. The roadway approach for LA 1 southbound will be constructed using Portland cement concrete pavement, while Ernest Wilson Drive will utilize asphalt concrete pavement.

Phase 1 of the project involved the implementation of traffic shifts and phased construction. The traffic shifts and proposed phased bridge construction were complex, requiring careful consideration of various factors such as crane placement and lifting capabilities, lane shift lengths, site distance, longitudinal profiles for safe transitions between structure alignments, and work above and adjacent to the Port Allen Lock. The project encompasses a range of construction materials and elements, including asphalt concrete, Portland cement concrete, embankment and base course, structural concrete, and bridge coatings. Upon completion of construction, the northbound and southbound traffic will be rerouted onto the new bridge, while the existing northbound bridge will serve as an on-ramp to I-10.



## PROJECT SIMILARITIES

- CE&I Services
- DOTD Project
- Bridge Over Rail
- Phased Construction Approach
- Multiple Materials Types

## Team Members Who Worked on This Project:

Jason Onellion (*Inspector*)



**17. Firm Experience:**

Firm name	Infrastructure Consulting & Engineering, LLC		Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	IDIQ for Safety Projects (Districts 03, 07, 08) Task Order No. 1 - FYA Signal Improvement for Lafayette Consolidated Government		Firm responsibility (prime or sub?)	Prime
Project number	H.014579.6	Owner's Name	Louisiana Department of Transportation and Development	
Project location	Lafayette, LA	Owner's Project Manager	Zachary Ardoin, PE	
Owner's address, phone, email		428 Hugh Wallis Rd, Lafayette, LA 70508   337-262-6100   Zachary.Ardoin@la.gov		
Services commenced by this firm (mm/yy)		06/2024	Total consultant contract cost (\$1,000's)	\$155
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$155

As a Task Order under the IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work in Districts 03, 07, and 08 Statewide, ICE is providing Construction Management, Administrative, and Inspection Services for the FYA Signal Improvement project in District 03.

The project involves upgrading and installing signal heads, signal poles, cabinets and vehicle detection systems at 28 intersections. ICE is responsible for contract administration, construction engineering, inspection, and material acceptance for all phases of construction.



ICE's Project Engineer, is responsible for coordination between the contractor, Lafayette Consolidated Government (LCG) and DOTD District 03; monthly audit of pay items, reconciling with contractor, partial estimates; final estimates; development and justification of change orders; verification and payment of stockpile, 2059 review and submittal, and final closeout.

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

ICE's Lead Inspector, is responsible for inspection and documenting all electrical work and installations and verification of working condition; making daily entries in the project diary (DWR); verifying traffic control; submitting certifications in SiteManager Materials system; and coordinating LaDOTD and LCG to be on site as required during testing.

**PROJECT SIMILARITIES**

- CE&I Services
- DOTD Project
- District 03 Experience
- 2059 and Final Closeout
- Utility Coordination
- Stakeholder Coordination

**Team Members Who Worked on This Project:**

Jason Onellion (*Inspector*)

## **GOTECH's Projects**



## 17. Firm Experience:

Firm name	GOTECH, INC.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-10 & I-12 College Dr Flyover Ramp, EBRP Design-Build Project	Firm responsibility (prime or sub?)	Subconsultant
Project number	SPN: H.013897; FPN: H013897	Owner's Name	Louisiana Department of Transportation and Development
Project location	East Baton Rouge Parish, LA	Owner's Project Manager	Mark Chenevert
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804   225-379-1591   mark.chenevert@la.gov		
Services commenced by this firm (mm/yy)	03/22	Total consultant contract cost (\$1,000's)	Not Available
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$170



The College Drive / I-10 / I-12 interchange was in need of a revised traffic flow format. Traffic traveling westbound on I-10 from New Orleans had a difficult time 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 DOTD project of new ramp construction. **GOTECH provided on-site construction inspectors to monitor the construction on a daily basis.** Their 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. Material sample collection was coordinated by GOTECH inspectors. All aspects of quality assurance and quality control were addressed by the GOTECH resident inspectors.

Critical path events in the schedule were analyzed and reviewed consistently to ensure that the construction schedule was met and delays were minimized.

### PROJECT SIMILARITIES

- CE&I Services
- DOTD Project
- New Bridge Structure
- Critical Path Schedule Analysis
- Materials Sample Collection

### Team Members Who Worked on This Project:

Nathan Millard (*Inspector*) | Kenneth Prescott (*Inspector*)



## 17. Firm Experience:

Firm name	GOTECH, INC.	Past Performance Evaluation Discipline(s)*	CE&I/OV; Survey
Project name	LA 1: Leeville to Golden Meadow, Phase 2 (CE&I), Route LA 1	Firm responsibility (prime or sub?)	Subconsultant
Project number	4400021680; SPN: H.008145.6	Owner's Name	Louisiana Department of Transportation and Development
Project location	Lafourche Parish, LA	Owner's Project Manager	Mark Chenevert
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804   225-379-1591   mark.chenevert@la.gov		
Services commenced by this firm (mm/yy)	02/23	Total consultant contract cost (\$1,000's)	\$830
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$270

This project involves the construction of lanes of travel both north and south bound 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' spans with 24" ppc piles, precast concrete piles (24"), precast prestressed concrete members; alternate 2a: 108' spans with 24" ppc piles, precast concrete piles (24"), precast prestressed concrete members; alternate 2b: 108' spans with 30" ppc piles precast concrete piles (30"), precast prestressed concrete members; and related work.

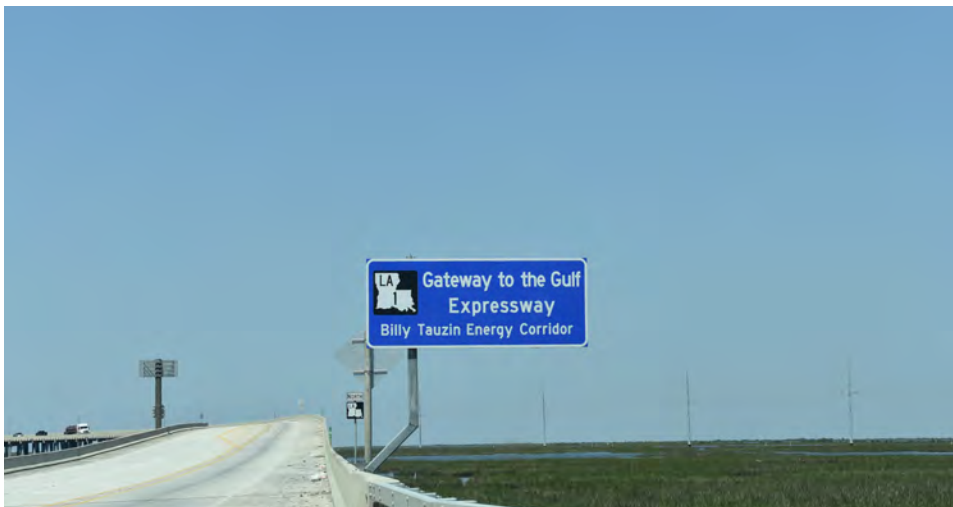
GOTECH will have inspectors and document control, and a Quality Assurance/Quality Control (QA/QC) manager. GOTECH is required to have documented plans and processes that provide for checking and reviewing work for accuracy, completeness and compliance with the scope of services in accordance with DOTD requirements. GOTECH is tasked with checking and reviewing 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 all drawings, specifications, data, reports or other services to be provided under this project.

### PROJECT SIMILARITIES

- CE&I Services
- DOTD Project
- New Bridge Structures
- Inspection & Document Control Support

### Team Members Who Worked on This Project:

Kenneth Prescott (*Inspector*)



**17. Firm Experience:**

Firm name	GOTECH, INC.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 03		Firm responsibility (prime or sub?)	Subconsultant
Project number	4400004729 (CE&I)	Owner's Name	Louisiana Department of Transportation and Development	
Project location	Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes, LA	Owner's Project Manager	Mark Chenevert	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804   225-379-1591   mark.chenevert@la.gov		
Services commenced by this firm (mm/yy)		10/14	Total consultant contract cost (\$1,000's)	\$1,265
Services completed by this firm (mm/yy)		12/19	Cost of consultant services provided by this firm (\$1,000's)	\$1,265

As a subconsultant, GOTECH provided construction inspectors, document control person, and an office manager on the DOTD Retainer Contract for the Construction Engineering Management projects in St. Mary, Lafayette, and St. Martin Parishes.

GOTECH's 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 was responsible for managing documents while 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 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, with the ability to work on several requests simultaneously without losing focus. This Office Manager was proficient with several software such as Word, Excel, Database and PowerPoint presentation.

**PROJECT SIMILARITIES**

- CE&I Services
- DOTD Project
- Construction Inspection & Document Control Support

**Team Members Who Worked on This Project:**

Kenneth Prescott (*Inspector*)



## APPROACH & METHODOLOGY



## 18. Approach and Methodology:

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

### PROJECT UNDERSTANDING

The contract will be managed by District 03 DOTD Office, whom will appoint a Coordinator as our main point of contact. The Michael Baker Team will perform all CE&I functions, including Project Engineering, inspection, and document control, as well as assist in partnering and dispute resolution – all functions typically undertaken by the DOTD PE office. The project is estimated to be a duration of four years, and a CE&I estimated cost of \$1M per year plus closeout.

The 1.07 mile project is the construction of two new bridge structures on alignment with the current US 90 highway system over the M. A. Patout & Son Sugar Cane rail spur, just southeast of the LA 85 interchange. Each structure will be two lanes and approximately 50 spans with precast concrete pile bents and asphalt pavement tie-ins. Due to limited right-of-way between frontage roads, MSE walls will be utilized for vertical build up. All highway traffic will be diverted to one side of the highway until one bridge is fully constructed; then traffic will be re-diverted onto the new structure to build the second bridge. All construction will be maintained within the US 90 limits so as not to impact the frontage roads. All work within the railway foul limits will be coordinated with M.A Patout & Son for flagging, as required in the DOTD-Rail Permit, including the relocation of Railroad Signals during the first phase of traffic shift.

### MICHAEL BAKER'S BRIDGE CE&I EXPERIENCE

Michael Baker's Project Manager and Project Engineer, Mary Flynn, PE, and her team of inspectors and office managers have successfully administered CE&I on numerous bridge construction projects, **including the Audubon "Bridge 2" approach bridge, which has a near identical design to the proposed US 90 Railroad Overpass SE of LA 85**, with new 52 span bridge on concrete pile bents constructed over the Big Cajun 2 Power Plant rail spur. We have also provided similar CE&I services for the US 90 bridges at the LA 85 interchange **just NW of the proposed project**, the US 90 bridges over the BNSF rail lines just north of Ambassador Parkway in Lafayette, the Albertson Parkway bridges and MSE wall build ups at US 90, the widening of I-10 structures in Baton Rouge over the KCS rail line west of Highland road, and multiple off-system structure reconstructions in Districts 7 and 61.

### IN-DEPTH UNDERSTANDING

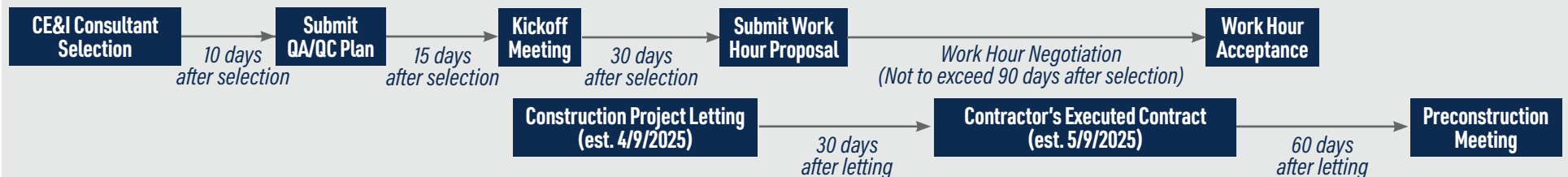
Thanks to our team's past work along this corridor, Michael Baker is ready to address site-specific anticipated and potential challenges:

- **Hurricane Evacuation Routes:** while we cannot normally use frontage roads, the CE&I team will work with the contractor and DOTD to assist in a swift evacuation plan that may utilize frontage roads to accommodate the volume of traffic moving north while half of the highway is under construction.
- **Utilities:** while we are not aware of any existing utilities, Project Manager Mary Flynn is well-versed in coordinating with the state and utility agencies in case of any conflicts.
- **Cane Harvest Season:** with the sugar mill located directly adjacent to the project, our CE&I team will work with industry partners to prevent disruption to the hauling of product (via road or rail), which typically peaks from 10/1 to 1/31.

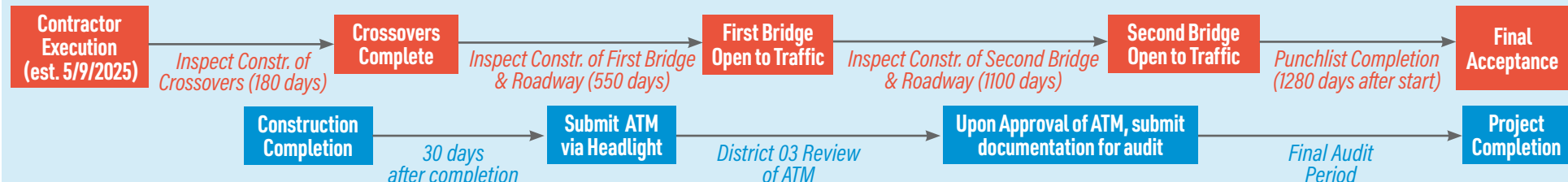
### PROPOSED PROJECT SCHEDULE

Below is Michael Baker's proposed schedule and milestones for the timely and cost-effective delivery of this construction project:

#### PRECONSTRUCTION PROCESS



#### CONSTRUCTION PROCESS & POST-CONSTRUCTION PROCESS



The Lead inspector can handle all operations during crossover construction, demo of pavement, and the startup of pile driving. Once a second crew for concrete forming and pouring starts, the second inspector will be brought on board. Likewise, when a roadway crew starts installation of the embankment and MSE wall, a dedicated inspector with nuclear density testing capabilities will be assigned to that portion of the project. When large concrete pours occur that require an inspector at the point of placement as well as at the point of delivery (in the case of pumped concrete) then a technician will be brought on to spot assist with the concrete testing.

## MEET THE TEAM

The Michael Baker Team includes multiple consultants chosen for their inspection bench strength and familiarity with District 03 and local entities.



**Royal Engineers & Consultants, L.L.C. (REC)** is an **exclusive teaming partner** providing project engineering, inspection, and document control support. Their CE&I team consists of licensed engineers and architects, Louisiana DOTD-certified inspectors, and certified P6 critical path schedulers. Their team works together to offer construction services that provide our clients with a cost-effective, quality-controlled method of operations.

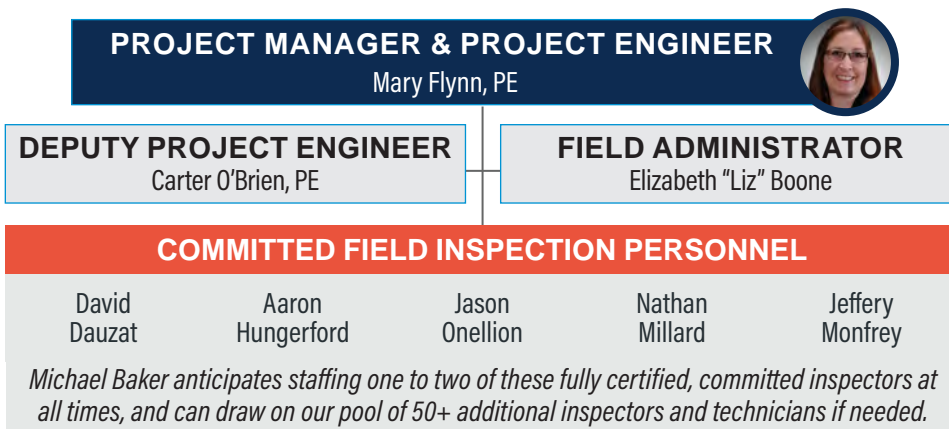


**Infrastructure Consulting Engineers, LLC (ICE)** is an **exclusive teaming partner** providing inspection support and materials testing services, including extensive nuclear density testing capabilities. In addition to their deep bench of certified inspectors and technicians, they offer an in-state laboratory available as a back-up in the event the DOTD Testing Laboratory is not available.



**GOTECH (GT)** is a **DBE partner** providing inspection support and surveying verification. Their inspectors monitor and document all phases of projects for quality control, acceptance of construction activities and progress, striving to maintain a set schedule and minimize lost time and cost overruns. Their survey department has a broad base of experience on topographic, boundary, hydrographic, roadway, levee, coastal marsh and other types of surveys.

The chart below illustrates our staffing plan to leverage the breadth and redundancy of our team to adequately staff this project at all times:



## STAGE 5: CONSTRUCTION

### PRE-CONSTRUCTION: SELECTION UNTIL END OF PROJECT ASSEMBLY PERIOD.

Upon selection, Project Manager Mary Flynn, PE and the DOTD Project Coordinator will coordinate and work toward meeting several milestones:

**Selection & Kickoff Meeting:** Within 15 days of selection, Ms. Flynn will have a kickoff meeting with DOTD to discuss the expectations for the project.

**Work Hour Negotiations:** Within 30 days of selection, Michael Baker will develop and submit a work hour proposal on how they plan to manage the project to include all labor hours/ classifications, and anticipated direct expenses. Michael Baker will make edits as requested and all negotiations will be completed no later than 90 days from selection.

**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.
- Procedures for inspecting work, maintaining personnel training, and certificate document control (including RFI process).
- Maintaining equipment calibrations.
- Internal audit procedures of work and documentation (including our subconsultant partners) and IA coordination.

Additionally, the DOTD 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

**Notice to Proceed (NTP):** We will become intimately familiar with the plans, contractor's proposal, and non-standard specifications. We will:

- Download the engineering plans and proposal from Falcon (DOTD Plans Room).
- Notify Headlight personnel and provide them with staff names that will need access to the project.
- Perform a field review of plan locations to identify visible issues to address in the pre-construction meeting.
- Develop the 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.

**Pre-Construction Meeting:** Ms. Flynn will coordinate, schedule, and conduct the pre-construction meetings within 30 day of Contractor Notice of Contract Execution (NOCE):

- Inviting key individuals: Contractor, DOTD Coordinator, Lab Engineer, DOTD EEO/DBE representative, FHWA, Utility Representative if needed, lead inspectors, M. A. Patout & Son Sugar Cane representative, 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 due to precast scheduling for pile.
- The Office Manager, Elizabeth Boone, taking attendance and meeting minutes for distribution.

 **GOAL: RELAY DOTD EXPECTATIONS TO THE ENTIRE TEAM** 

### CONSTRUCTION: START OF CONSTRUCTION THROUGH FINAL ACCEPTANCE.

**Communication:** Communication among stakeholders will include:

- Progress meetings – Held every two weeks to discuss progress, identify corrections needed, review the look-ahead to secure proper material testing and staffing resources. DOTD, FHWA, Contractor, CE&I Team, and Utilities as needed will be requested to attend. In this meeting, coordination efforts will included DOTD regarding hurricane evacuations, cane industry during cane season, as well as rail flagger coordination.
- 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. Anticipated meeting: demo, pile driving, embankment/MSE walls, deck pour, asphalt.
- 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 –after every schedule update is provided by the contractor; Ms. Flynn will hold a meeting to review comments with the DOTD's CPM schedule reviewer and the contractor. Alternatively, this can be incorporated into the progress meetings if DOTD prefers.

 **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:

- There will be one lead inspector, certified for both bridge and roadway that will be integrated into the entire project for continuity.
- 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, and updating Project Engineer of anything that could impact cost or schedule.
- 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.).

- In the case of 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 DOTD Coordinators attention for review of staffing and approval if not already addressed within original scope.
- 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.
- 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.
- Material samples will be input into Headlight Materials and LAPAVE Software systems (LAPAVE only until MatLab becomes fully operational under Headlight).
- Appropriately trained subconsultants will be brought in for specialized inspections: ICE will perform all nuclear density testing, and GOTECH will provide Survey verifications.
- 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** 



### DETAILED INSPECTIONS & HANDS-ON SOLUTIONS

*One of our local committed inspectors, David Dauzat, offers more than 40 years of experience, specializing in bridge construction and finding proactive solutions to unexpected project challenges.*

*For the I-210 Prien Lake Redeck and Safety Improvement project, when the District Project Engineer was unavailable to oversee the junior DOTD staff assigned to this fast-paced project, David provided on-site, hands-on training. His expertise and forward-thinking approach kept the inspection of this large-scale project moving, **ultimately enabling it to be completed a year ahead of schedule.***

**Document Control:** All incoming and outgoing documentation will flow through our Office Manager, Elizabeth Boone, as established on previous DOTD projects:

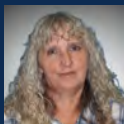
- The Office Manager, Ms. Boone, will log all documentation with identifying information on a running log accessible by OneDrive.
- If the documentation is a shop drawing or plan revision/plan RFI, Ms. Boone will send the document to the appropriate reviewer as specified by the DOTD Coordinator.

- All documentation pertaining to materials sampling, testing results or certification, will be uploaded into Headlight by Ms. Boone for expedient ATM "2059" closeout. She will also verify material certifications and visual inspection notes by inspectors are entered into Headlight 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.

Ms. Boone will provide weekly progress reports to the DOTD 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 DOTD Coordinator, and will document and proceed to communicate with contractor to handle per appropriate EDSM .



**GOAL: EXPEDITED CLOSEOUT**



### TRUSTED DOCUMENT CONTROL & FIELD ADMINISTRATION

*Michael Baker's Document Control & Field Administration Led, Liz Boone, has applied this same proven method on dozens of projects and task orders for DOTD. Under our CE&I IDIQ contract with District 61, she developed the Headlight ATM documentation for eleven task orders, including multiple concurrent projects.*

**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.

RFIs resulting in plan or contract changes require Requests for Change Orders (RFCO). The change required will be documented in the inspector's daily diary. The DOTD Coordinator and the contractor's point of contact will be immediately notified verbally and in writing. The contractor will utilize the response to the RFI to develop and submit an RFCO to include an estimated cost and time associated with the issue. Ms. Flynn will discuss the justification and cost with the DOTD PM to verify budget will allow the change and submit up through the RFCO chain for approval. Once fully approved, Ms. Flynn will 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.



**GOAL: CLAIMS AVOIDANCE**



### POST-CONSTRUCTION: FINAL ACCEPTANCE - FINAL ESTIMATE PACKAGE.

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

- Ms. Flynn and Ms. Boone will verify all materials documentation for the ATM including, mix designs, test results, failing test reports, errors and omissions, material certificates (Compliance, Delivery or Analysis), visual inspection reports, product data are all uploaded to Headlight Materials.
- Upon completion of the punch list, Ms. Flynn will submit the ATM and all backup documentation to the DOTD District Lab Engineer and submit a recommendation for final acceptance to the DOTD Coordinator.
- Final Estimate is generated, with final Weather and Workday Report.
- Ms. Flynn and Ms. Boone will compile the final audit box including all items on DOTD's Audit Checklist, including DOTD Final Acceptance letter.
- Upon acceptance of the ATM, Ms. Flynn will schedule delivery of the final audit box to the DOTD headquarters for review and acceptance .
- Final Audit box will be hand delivered to DOTD Audit Department.



**GOAL: FINAL AUDIT BOX ACCEPTANCE IN 30 DAYS**



### WHY MICHAEL BAKER?

Michael Baker's staff have applied this proven CE&I approach on numerous similar DOTD projects, as shown in Sections 16 and 17. Project Manager Mary Flynn will draw on her extensive knowledge of bridge CE&I and materials testing and acceptance to appropriately staff the project, anticipate challenges, and streamline delivery. Our local inspection team is familiar with this stretch of US 90 and is prepared for the site-specific complexities outlined previously. We look forward to partnering with DOTD to successfully deliver a safe, high-quality, and cost-effective project.

### RECENT CE&I SUCCESS - BAYOU GROSSE TETE EMERGENCY SWING BRIDGE REPAIR



*"Their team truly impressed me with their handling of the CE&I duties on this force account...Mary Flynn, the project engineer, worked through many issues on the Department's behalf and persisted in communicating with multiple parties to get the contractor's pay applications complete and certified for payment. She was always available to discuss any ongoing issues. I would happily have Michael Baker on another project; they have shown that they have the Department's best interests in mind and strive to deliver a successful project."*

**- Jason Michiels, PE | Facilities & Movable Bridges Maintenance Manager  
LADOTD Structures and Facilities Maintenance**

# WORKLOAD



**19. Workload:**

<i>Firm(s)</i> <b>ALL FIRMS MUST BE REPRESENTED IN THIS TABLE</b>	<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, Inc.</b>	Road; Bridge	Contract No. 4400021519 S.P. No. H.012030.5 F.A.P. No. H012030	US 371: KCS RR Overpasses HBI	\$215,372
	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	\$488,556
	Road; Bridge; Environmental	Contract No. 4400019379 S.P. No. H.013797 F.A.P. No. H013797	LA 30: EBR PL-I-10	\$309,475
	Environmental	Contract No. 4400005484 S.P. No. H.005168 F.A.P. No. DE-9208 (500)	NORG EIS, New Orleans, Louisiana	\$349,225
	Environmental	Contract No. 4400005484 S.P. No. H.005168	NORG – Avondale PEL Study, New Orleans, Louisiana Supplemental Agreement	\$339,573
	Other (Water Resource)	Contract No. 4400017092 Task Order No. 4	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 6	\$1,000,000
	Other (Aviation)	Contract No. 4400019130 Task Order No. 1	IDIQ Contract for Statewide Aviation Program Update – Phase II Statewide	N/A
	CE&I/OV	Contract No. 4400025536 Task Order No. 1 S.P. No. H.013997 F.A.P. No. H013997	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Loc Rd. over Borrow Pit (Blind RV BT LNCH), St. James Parish	\$98,868
	CE&I/OV	Contract No. 4400025536 Task Order No. 2 S.P. No. H.012936 F.A.P. No. H012936	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 78: US 190- LA 1	\$2,787
	CE&I/OV	Contract No. 4400025536 Task Order No. 3 S.P. No. H.013458 F.A.P. No. H013458	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Manchac Acres & HH Wilson Rd Bridges	\$9,911
	CE&I/OV	Contract No. 4400025536 Task Order No. 4 S.P. No. H.015604 F.A.P. No. H015604	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Pear St. at LA 1: Drainage	\$162,004

<b>Michael Baker International, Inc.</b>	CE&I/OV	Contract No. 4400025536 Task Order No. 5 S.P. No. H.012057 F.A.P. No. H012057	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 431: Villar Canal and Drainage Bridges	\$734,079
	CE&I/OV	Contract No. 4400025536 Task Order No. 6 S.P. No. H.013956 F.A.P. No. H013956	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Beamon Rd over Bayou Maringouin	\$20,821
	CE&I/OV	Contract No. 4400025536 Task Order No. 7 S.P. No. H.014319 F.A.P. No. H014319	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Ceadercrest Avenue over Wiener Creek	\$141,738
	CE&I/OV	Contract No. 4400025536 Task Order No. 8 S.P. No. H.015944 F.A.P. No. H015944	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 70 – LA 3213	\$534,837
	CE&I/OV	Contract No. 4400025536 Task Order No. 9 S.P. No. H.016026 F.A.P. No. H.016026	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Grosse Tete Emergency Project	\$380,720
	CE&I/OV	Contract No. 4400025536 Task Order No. 10 S.P. No. H.014088.6 F.A.P. No. H.014088	IDIQ Contract for Construction Engineering and Inspection Services in District 61, US 61: INT. Improvements at LA 427	\$336,795
	CE&I/OV	Contract No. 4400024660 Task Order No. 1 H.013958.6 S.P. No. H.013958.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Carpenter Bridge Rd over Whisky Chitto Creek	\$244,374
	CE&I/OV	Contract No. 4400024660 Task Order No. 2 H.014415.6 S.P. No. H.014415.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 LA 352 Drainage Improvement	\$189,157
	CE&I/OV	Contract No. 4400024660 Task Order No. 3 H.009629.6 S.P. No. H.009629.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 US 90 RR-Pinhook_ LA 92-LA 88	\$462,165
	CE&I/OV	Contract No. 4400024660 Task Order No. 4 S.P. No. H.005967.6 F.A.P. H.005967	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Nelson Rd Ext & Bridge	\$523,709

<b>Michael Baker International, Inc.</b>	CE&I/OV	Contract No. 4400024660 Task Order No. 5 S.P. No. H.0059676 F.A.P. H.005967	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 I-10: JEFF DAV PL-I-49(OGFC/SLAB REPAIR)	\$492,896
<b>GOTECH, INC.</b>	CE&I/OV	4400017006; TO: H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	\$81,130
	CE&I/OV	4400019550; SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1 (West Baton Rouge Parish)	\$265,755
	CE&I/OV	4400023074; TO: H.012465	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd District 61 (Hammond)	\$54,591
	CE&I/OV	4400023074; TO: H.014694.6	LA 426:LA 73 Sherwood Forest District 61 (Hammond)	\$40,520
	CE&I/OV	4400023074; TO: H.014930	Rumble Strips - District 61 (Hammond)	\$21,449
	CE&I/OV	4400021740; SPN: H.004100.6	I-10: LA 415 to Essen Ln on I-10 & I-12 (West & East Baton Rouge Parish)	\$1,354,573
	Survey	4400025040; SPN: H.015530	Infrastructure Investment Off-System Bridge Program - Devall Rd over Drainage Ditch District 61 (Ascension Parish)	\$3,150
	Survey	4400025040; H.015531	Rue De Kajun over Bayou Pierre Part (Ascension Parish)	\$3,150
	Survey	4400025040; H.015532	Beco Rd over Duckroos Bayou (Ascension Parish)	\$3,150
	Survey	4400025040; H.015540	Section Rd over Poydras (Point Coupee & WBRP)	\$3,150
	Survey	4400025040; H.015534	Line Rd over Black Creek (E Feliciana Parish)	\$4,500
	Survey	4400025040; H.015535	Billy Goat Rd over Palmers Ranch (E Feliciana Parish)	\$4,500
	Survey	4400025040; H.015533	Midway Rd over Black Creek (E Feliciana Parish)	\$4,500
	Survey	4400025040; H.015536	Thompson Creek Rd over Shady Grv Bayou (Iberville Parish)	\$4,500
	Survey	4400025040; H.015538	Callegan Rd over Drainage Bayou (Iberville Parish)	\$4,500
	Survey	4400025040; H.015542	Highland Rd over Madden Creek (W Feliciana Parish)	\$4,500
	Survey	4400025040; H.015542	Greenwood Rd over Old Creek (W Feliciana Parish)	\$4,500
	Survey	4400025040; H.015541	Canfield Rd over West Fork Bayou (W Feliciana Parish)	\$4,500
	Survey	4400025040; H.015539	Lorio Dairy Rd over Bayou Sere (Point Coupee Parish)	\$4,500
	CE&I/OV	4400024438; SPN: H.010673 Control Section No. 283-09	US90Z: Harvey Canal Tunnel Rehab Route US 90-Z Federal Aid Project (Jefferson Parish)	\$190,550
	CE&I/OV; Survey	4400021680; SPN: H.008145.6	LA 1: Leeville to Golden Meadow (Lafourche Parish)	\$718,942
	CE&I/OV	4400025536; SPN: H.013956.6	IDIQ CE&I District 61 - Beamon Rd Bridge (Pointe Coupee Parish)	\$39,703
	CE&I/OV	4400028884; SPN: H.003931.5	Calcasieu River Bridge (Calcasieu Parish)	\$89,115

<b>GOTECH, INC.</b>	Survey	4400023512; TO: 1	IDIQ Bridge Inspection – John James Audubon Bridge Monitor (Statewide)	\$6,146
	Survey	4400026910 & 4400026911; SPN: H.015210.5	IDIQ Design of Safety Proj–Judge Tanner Blvd Sidewalk (St. Tammany Parish)	\$33,444
<b>Infrastructure Consulting &amp; Engineering, LLC</b>	CE&I/OV	STATE CONTRACT NO.44-126468 TASK ORDER NO. 1 H.014579.6	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work In Districts 03, 07, And 08 Statewide F.A.P. No. H014579 FYA Signal Improvement (LCG) Lafayette Parish	\$155,309
	CE&I/OV	STATE CONTRACT NO.44-126468 TASK ORDER NO. 2 H.015386	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work In Districts 03, 07, And 08 Statewide F.A.P. NO. H015386 Lafayette Parish FYA (LCG) Lafayette Parish	\$872,291
	CE&I/OV	STATE CONTRACT NO.44-126468 TASK ORDER NO. 1 SUPPLEMENT NO.1 H.014579.6	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work In Districts 03, 07, And 08 Statewide F.A.P. No. H014579 FYA Signal Improvement (LCG) Lafayette Parish	\$29,500
	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531 TASK ORDER NO.H.014380.5	IDIQ For Statewide Aviation Program Update Task Order No.3 – Statewide Aviation System Planning	\$599,358
	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531 H.016018.5	IDIQ For Statewide Aviation Program Update Task Order No.4 – LADOTD Economic Impact Update, AAM, Inspection	\$863,281
	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531 H.016018.5	IDIQ For Statewide Aviation Program Update Task Order No.5 – Airport Inspections	\$36,810
	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531 H.016018.5	IDIQ For Statewide Aviation Program Update Task Order No.6	\$317,345
<b>Royal Engineers and Consultants, L.L.C.</b>	Road, Bridge	4400024593, H.015009.5	LADOTD OSBR West Metairie Ave Bridge	N/A
	CE&I/OV	4400028466, H.015504.6	Crescent City Connection Decorative Lighting Project	\$159,169
	CE&I/OV	4400024438, H.010673	Harvey Tunnel Rehabilitation	\$283,184
	CE&I/OV	4400027010, H.015018.5	Entity Contract for Lafayette Parish Non-State PVMT Markings	N/A

## CERTIFICATIONS/LICENSES



## 20. Certifications/Licenses:

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

### Table of Contents

#### **Project Management Team's Certifications**

Mary Flynn, PE . . . . .	Page 65
Alec Carter O'Brien, PE . . . . .	Page 66

#### **Committed Field Personnel's Certifications**

David Dauzat . . . . .	Page 67
Aaron Hungerford . . . . .	Page 68
Jason Onellion . . . . .	Page 70
Nathan Millard . . . . .	Page 72
Jeffery Monfrey . . . . .	Page 74

#### **Field Support Personnel's Certifications**

Terry Butler . . . . .	Page 76
Nathaniel Ray . . . . .	Page 78
Amos Smith . . . . .	Page 80
Kenneth Prescott . . . . .	Page 83
Will Harwell . . . . .	Page 84
Zac Corrent . . . . .	Page 87
Robbie Watkins . . . . .	Page 89
Gary Brouillette . . . . .	Page 91

#### **Field Support Personnel's Certifications**

Bruce Dyson, PLS . . . . .	Page 93
----------------------------	---------

#### **Team Member Firm Registrations with the Louisiana Secretary of State**

All Team Member Firms . . . . .	Page 94
---------------------------------	---------

## 20. Certifications/Licenses:

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

### Michael Baker International, Inc.

Mary Flynn, PE - Project Manager & Project Engineer



## 20. Certifications/Licenses:

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

### Royal Engineers and Consultants, L.L.C.

Alec Carter O'Brien, PE - Deputy Project Engineer

Thomas L. Ervin  
Traffic Doc, LLC  
269 Evangeline Drive  
Mandeville, LA 70471-1894  
Phone 985-373-0534

Dec. 3, 2021

To Whom It May Concern,

This is to verify that the below listed employees Royal Engineers & Consultants have successfully completed ATSSA traffic control training courses in New Orleans, LA as described below:

LA Specific Traffic Control Technician (TCT) 11-30-21 - Meaghan Faherty, Ryan Schellhaas, & David Schroeder

LA Specific Traffic Control Supervisor (TCS) - 12-2-21- Meaghan Faherty, Ryan Schellhaas & David Schroeder

LA Specific Traffic Control Supervisor Refresher (TCS Refresher) 12-3-21- Christopher Barrilleaux & Alec O'Brien

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

Should there be any questions regarding the above, please contact the undersigned at the above captioned address.

Best Regards,



Thomas L. "Tom" Ervin - ATSSA Master Instructor



Alec O'Brien  
has attended  
National Flagger Certification Training Course

Completed: 24-JAN-2025

CEU (If Applicable): 0.35

ATSSA provides training and certification but neither constitutes employment by ATSSA.  
This certificate provides proof of training, not certification.

American Traffic Safety Services Association  
ATSSA.com

**CONSTRUCTION INSPECTION**  
**COMMITTED FIELD PERSONNEL**

## 20. Certifications/Licenses:

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

### Michael Baker International, Inc.

**David Dauzat** - Construction Inspection - Committed Field Personnel

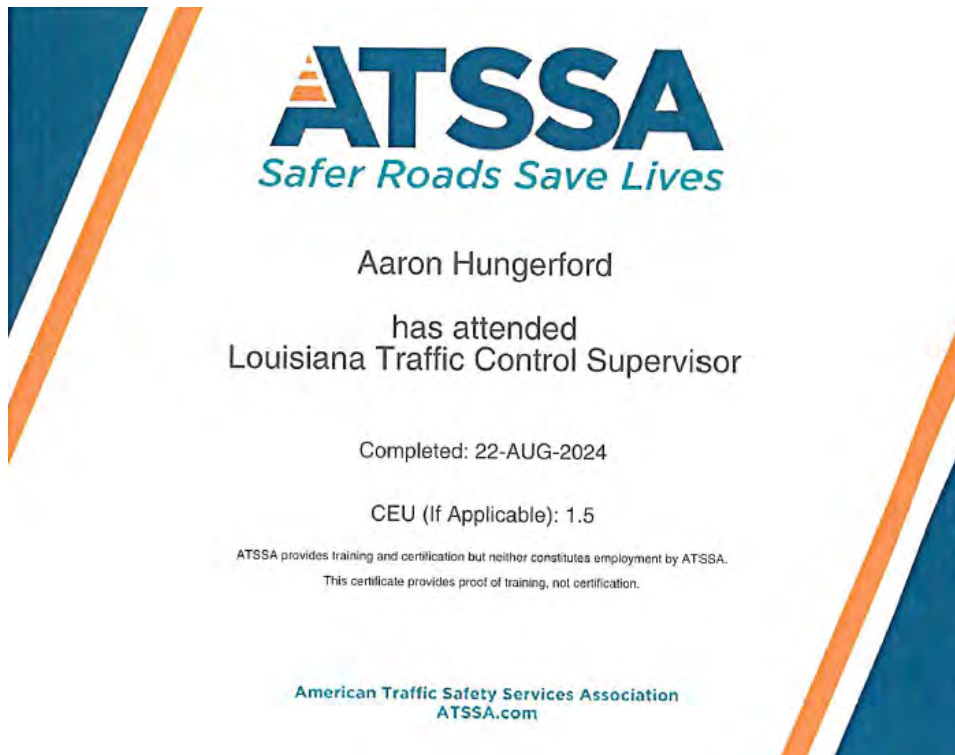


## 20. Certifications/Licenses:

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

### Michael Baker International, Inc.

**Aaron Hungerford** - Construction Inspection - Committed Field Personnel

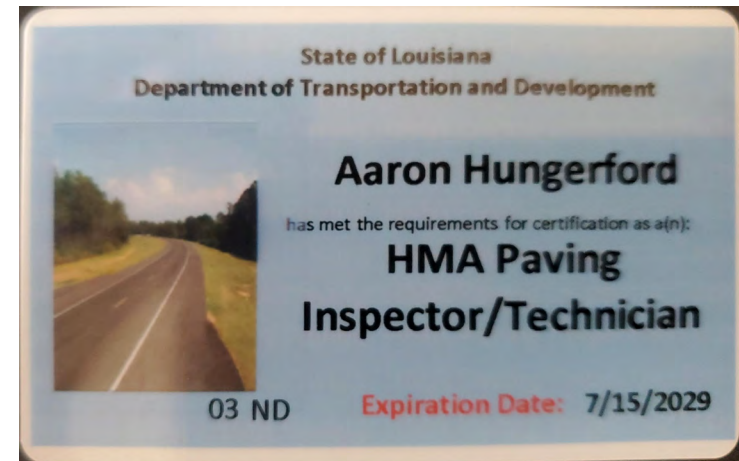


## 20. Certifications/Licenses:

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

### Michael Baker International, Inc.

**Aaron Hungerford (cont'd)** - Construction Inspection - Committed Field Personnel



## 20. Certifications/Licenses:

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

### Infrastructure Consulting & Engineering, LLC

**Jason Onellion** - Construction Inspection - Committed Field Personnel



## 20. Certifications/Licenses:

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

### Infrastructure Consulting & Engineering, LLC

#### Jason Onellion (cont'd) - Construction Inspection - Committed Field Personnel



## 20. Certifications/Licenses:

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

### GOTECH, Inc.

**Nathan Millard** - Construction Inspection - Committed Field Personnel



**20. Certifications/Licenses:**

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

**GOTECH, Inc.**

**Nathan Millard (cont'd)** - Construction Inspection - Committed Field Personnel

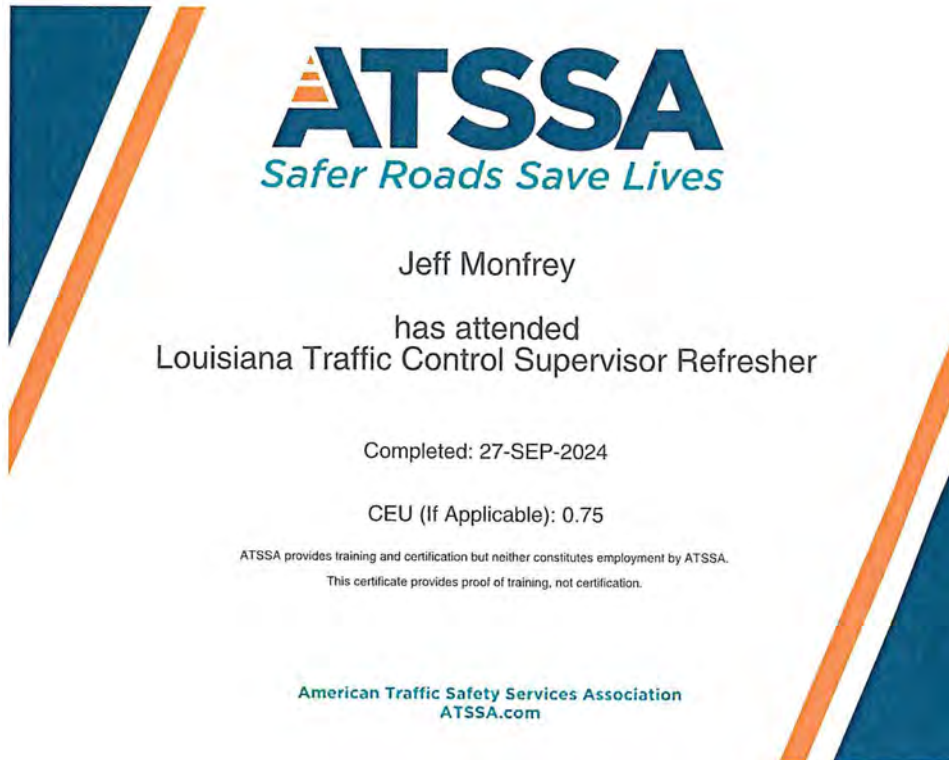


## 20. Certifications/Licenses:

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

### Royal Engineers and Consultants, L.L.C.

**Jeffery Monfrey** - Construction Inspection - Committed Field Personnel



## 20. Certifications/Licenses:

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

### Royal Engineers and Consultants, L.L.C.

Jeffery Monfrey (cont'd) - Construction Inspection - Committed Field Personnel



**CONSTRUCTION INSPECTION**  
**FIELD SUPPORT (IF NEEDED)**

## 20. Certifications/Licenses:

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

### Michael Baker International, Inc.

**Terry Butler** - Construction Inspection - Field Support (If Needed)



## 20. Certifications/Licenses:

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

### Michael Baker International, Inc.

**Terry Butler (cont'd)** - Construction Inspection - Field Support (If Needed)



## 20. Certifications/Licenses:

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

### Michael Baker International, Inc.

**Nathaniel Ray** - Construction Inspection - Field Support (If Needed)



## 20. Certifications/Licenses:

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

### Michael Baker International, Inc.

Nathaniel Ray (cont'd) - Construction Inspection - Field Support (If Needed)



## 20. Certifications/Licenses:

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

### Michael Baker International, Inc.

**Amos Smith** - Construction Inspection - Field Support (If Needed)

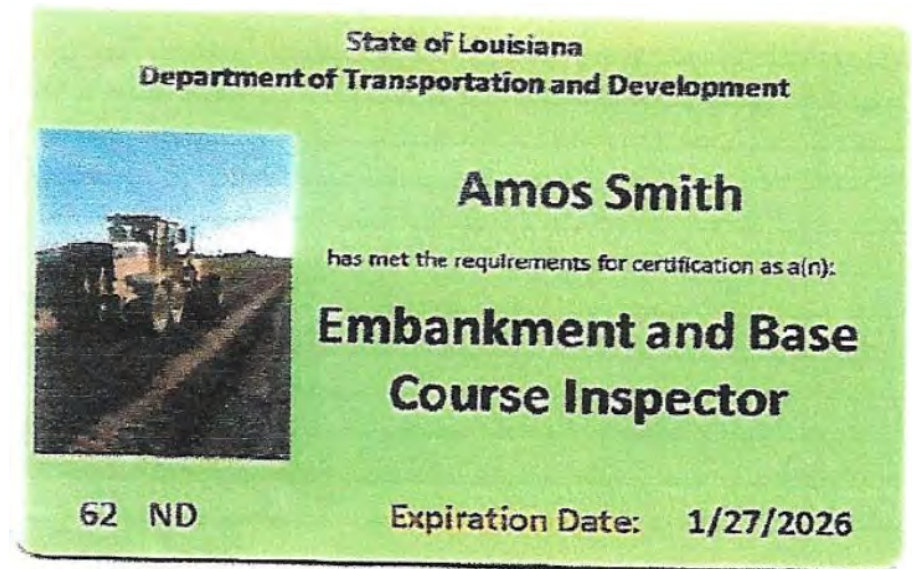


20. Certifications/Licenses:

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

**Michael Baker International, Inc.**

**Amos Smith (cont'd)** - Construction Inspection - Field Support (If Needed)



20. Certifications/Licenses:

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

**Michael Baker International, Inc.**

**Amos Smith (cont'd)** - Construction Inspection - Field Support (If Needed)

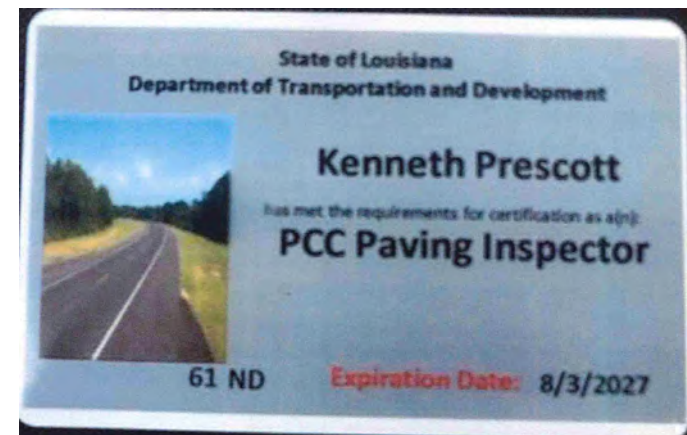
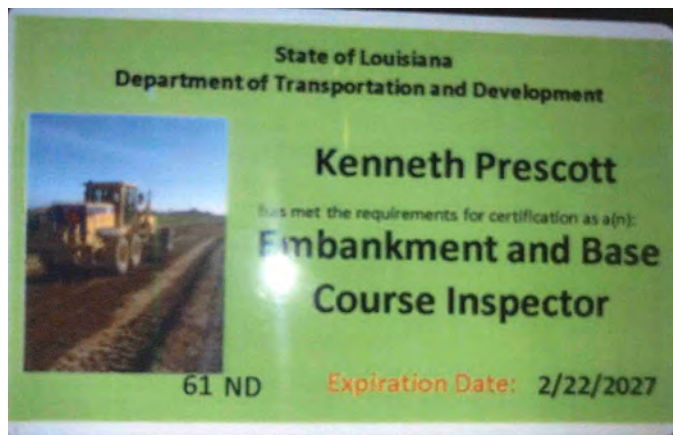


## 20. Certifications/Licenses:

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

### GOTECH, Inc.

**Kenneth Prescott** - Construction Inspection - Field Support (If Needed)



## 20. Certifications/Licenses:

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

### Infrastructure Consulting & Engineering, LLC

**Will Harwell** - Construction Inspection - Field Support (If Needed)

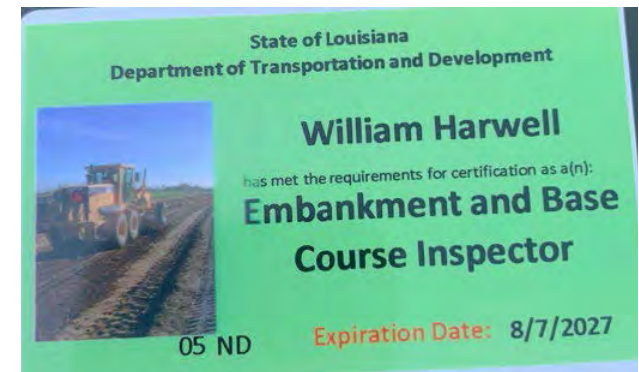
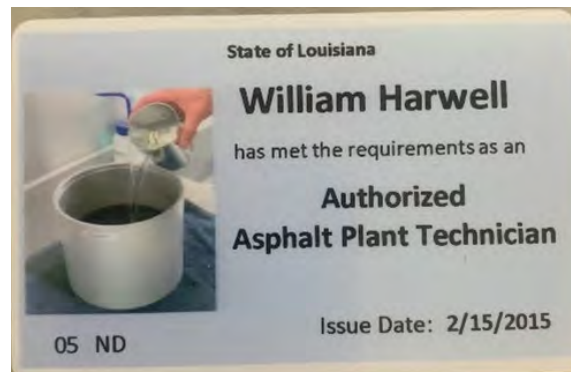


## 20. Certifications/Licenses:

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

### Infrastructure Consulting & Engineering, LLC

**Will Harwell (cont'd)** - Construction Inspection - Field Support (If Needed)

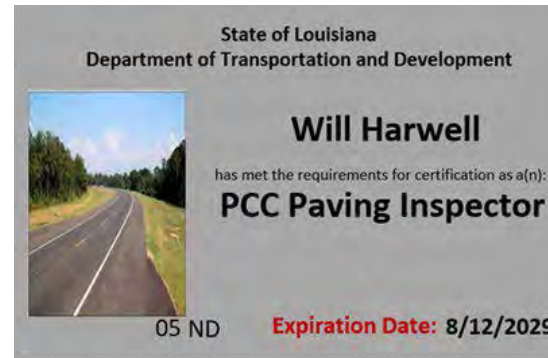
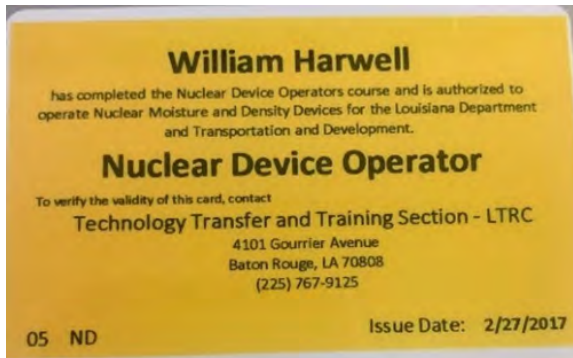


## 20. Certifications/Licenses:

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

### Infrastructure Consulting & Engineering, LLC

**Will Harwell (cont'd)** - Construction Inspection - Field Support (If Needed)



## 20. Certifications/Licenses:

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

### Infrastructure Consulting & Engineering, LLC

**Zac Corrent** - Construction Inspection - Field Support (If Needed)



## 20. Certifications/Licenses:

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

### Infrastructure Consulting & Engineering, LLC

#### Zac Corrent (cont'd) - Construction Inspection - Field Support (If Needed)

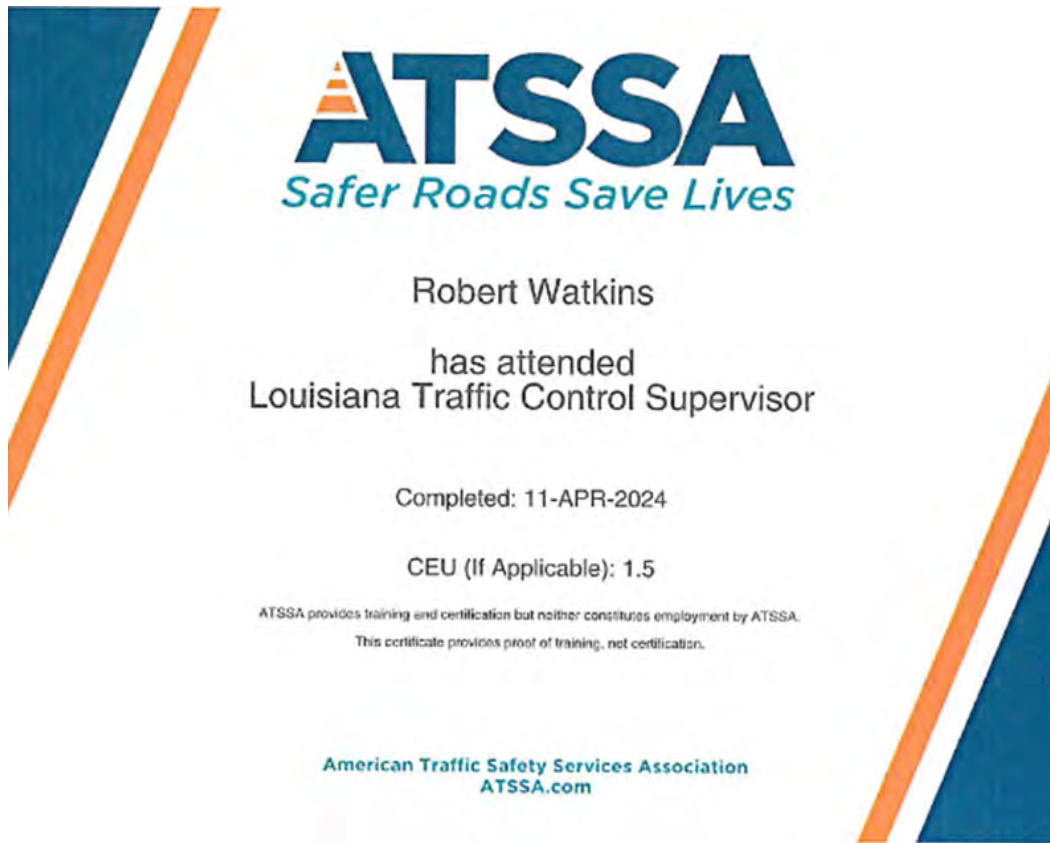


## 20. Certifications/Licenses:

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

### Infrastructure Consulting & Engineering, LLC

**Robbie Watkins** - Construction Inspection - Field Support (If Needed)



## 20. Certifications/Licenses:

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

### Infrastructure Consulting & Engineering, LLC

**Robbie Watkins (cont'd)** - Construction Inspection - Field Support (If Needed)



## 20. Certifications/Licenses:

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

### Royal Engineers and Consultants, L.L.C.

**Gary Brouillette** - Construction Inspection - Field Support (If Needed)

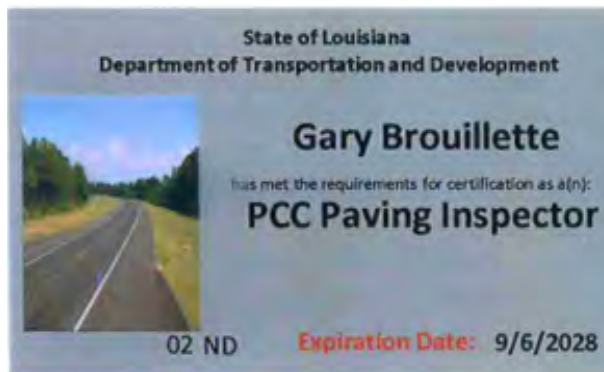
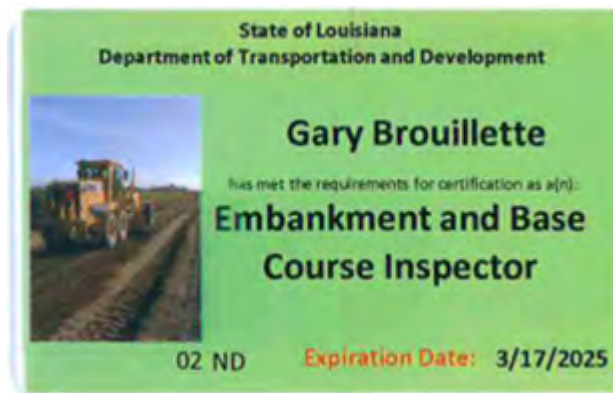


## 20. Certifications/Licenses:

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

### Royal Engineers and Consultants, L.L.C.

**Gary Brouillette (cont'd)** - Construction Inspection - Field Support (If Needed)



## 20. Certifications/Licenses:

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

**GOTECH, Inc.**

**Bruce Dyson, PLS** - Construction Support - Surveying



## 20. Certifications/Licenses:

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

### Firm Registration with the Louisiana Secretary of State

#### Michael Baker International, Inc.

Name	Type	City	Status
MICHAEL BAKER INTERNATIONAL, INC.	Business Corporation (Non-Louisiana)	PITTSBURGH	Active

#### Previous Names

MICHAEL BAKER, JR., INC. (Changed: 7/6/2015)

**Business:** MICHAEL BAKER INTERNATIONAL, INC.  
**Charter Number:** 30035020F  
**Registration Date:** 12/29/1972

#### GOTECH, INC.

Name	Type	City	Status
GOTECH, INC.	Business Corporation	BATON ROUGE	Active

#### Previous Names

**Business:** GOTECH, INC.  
**Charter Number:** 33323660D  
**Registration Date:** 2/11/1981

#### Infrastructure Consulting & Engineering, LLC

Name	Type	City	Status
INFRASTRUCTURE CONSULTING & ENGINEERING, LLC	Limited Liability Company (Non-Louisiana)	WEST	Active

#### Previous Names

INFRASTRUCTURE CONSULTING & ENGINEERING , PLLC (Changed: 10/3/2024)  
**Business:** INFRASTRUCTURE CONSULTING & ENGINEERING, LLC  
**Charter Number:** 43020576Q  
**Registration Date:** 4/11/2018

#### Royal Engineers and Consultants, L.L.C.

Name	Type	City	Status
ROYAL ENGINEERS AND CONSULTANTS, L.L.C.	Limited Liability Company	NEW ORLEANS	Active

#### Previous Names

**Business:** ROYAL ENGINEERS AND CONSULTANTS, L.L.C.  
**Charter Number:** 36013193K  
**Registration Date:** 9/12/2005

## QA/QC PLAN | SUB-CONSULTANT INFORMATION | LOCATION




## 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.***

Per the RFP, this section is not applicable.

**22. Sub-consultant information:**

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

<b>Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation</u>, <u>include screenshot(s) from SOS at the end of Section 20</u>)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
<b>GOTECH, INC.</b> 	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE rhaoul@gotech-inc.com	225-766-5358
<b>Infrastructure Consulting &amp; Engineering, LLC</b>	4000 South Sherwood Forest Boulevard Baton Rouge, LA 70816	Billy Coleman, PE billy.coleman@ice-eng.com	843-576-6673
<b>Royal Engineers and Consultants, L.L.C.</b>	1501 Religious Street, Suite C New Orleans, LA 70130	Alec Carter O'Brien, PE cobrien@royal.us	504-283-9400

*Per the requirements outlined in Sections 4 and 20, screenshots of current registration with the Secretary of State for Michael Baker and our subconsultants are included at the end of Section 20.*

### 23. Location:

*If location is an evaluation criterion for this advertisement (see page 2) 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 Evaluation Criteria section of the advertisement.***

This section is not applicable for Michael Baker's team.

**Michael Baker**  
**I N T E R N A T I O N A L**

*We Make a Difference*

**MICHAEL BAKER INTERNATIONAL**  
2600 CitiPlace Drive · Suite 450  
Baton Rouge, LA 70808