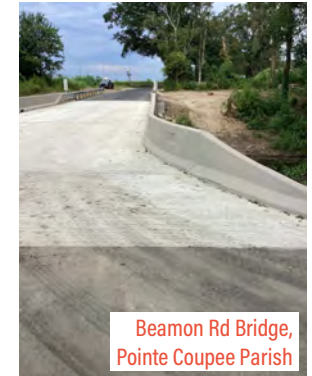


REQUEST FOR QUALIFICATIONS

IDIQ CONTRACT FOR CE&I SERVICES

STATEWIDE, WITH MAJORITY OF WORK IN DISTRICT 61



CONTRACT NO. 4400033772 | FEBRUARY 2026

Michael Baker
INTERNATIONAL

We Make a Difference

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

DOTD FORM: 24-102

(Revised August 11, 2025)

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	IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES (CE&I) STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 61
2. Contract Number(s) as shown in the advertisement	4400033772
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	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	Mary Flynn, PE Associate Vice President & Construction Project Manager 225-218-2823 (office) 850-570-8969 (mobile) mary.flynn@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



PROVEN SUCCESS DELIVERING THIS SAME IDIQ CONTRACT

Project Manager/Project Engineer Mary Flynn, PE has served **in the exact same role on this same IDIQ contract** since 2023. In that time, Michael Baker has provided CE&I services for nine full-service CE&I task orders and three staff augmentation task orders. Our familiarity with the District and its unique challenges will allow us to eliminate any learning curve, **improving quality and saving time.**



EXTENSIVE CE&I IDIQ CONSULTING EXPERIENCE

In addition to Michael Baker's history providing CE&I services for this same CE&I IDIQ contract, we have **provided identical services to DOTD on similar CE&I IDIQ contracts for Districts 02, 62, 03, and 07.** PM/PE Mary Flynn has a demonstrated ability to manage multiple TOs simultaneously, **increasing efficiency and project quality.**



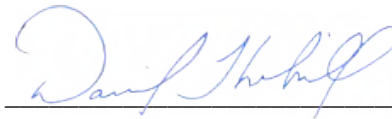
STRONG PARTNERSHIPS WITH KEY DECISION MAKERS & STAKEHOLDERS

Through our work with both DOTD and local municipalities, **Michael Baker has built a reputation as a trusted advisor** to District 61 staff, the City of St. George, and the City/Parish of East Baton Rouge. We will leverage our close partnership with three of the Area Engineers for D61, as well as the District Administrator, Josh Stutes, to **streamline communication and deliver on their expectations.**

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:

2/12/2026

Date:

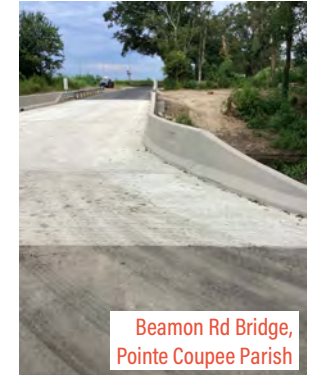
Firm(s):

N/A

Firm(s)' %:

N/A

DISCIPLINE TABLE | TEAM SIZE | ORGANIZATIONAL CHART | MINIMUM PERSONNEL REQUIREMENTS



12. Discipline Table:

<i>Discipline(s)</i>	<i>% of Overall Contract</i>	<i>Michael Baker International, Inc.</i>	<i>Royal Engineers and Consultants, L.L.C.</i>	<i>T. Baker Smith, LLC</i>	<i>Thompson Engineering, Inc. of Louisiana</i>	<i>Linfield, Hunter & Junius, Inc.</i>	<i>Gresham Smith</i>	<i>Hardesty & Hanover, LLC</i>	<i>Each Discipline must total to 100%</i>
CE&I/OV	85.00%	59.00%	15.00%	9.00%	9.00%	5.00%	-	3.00%	100%
ITS	10.00%	5.00%	-	-	-	-	95.00%	-	100%
Survey	5.00%	-	-	100.00%	-	-	-	-	100%
<i>Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.</i>									
<i>Percent of Contract</i>	100%	50.65%	12.75%	12.65%	7.65%	4.25%	9.50%	2.55%	100%

13. Team Size:

STAFFED FOR MORE THAN 10 CONSECUTIVE TASK ORDERS

Mary Flynn and the Michael Baker team have managed *up to 12 task orders under our ongoing District 61 CE&I IDIQ contract*; several of these task orders have had overlapping schedules, and Mary is well-versed in balancing the staffing needs of concurrent task orders with the availability and expertise of her inspectors. With *more than 15 committed, fully certified inspectors and an additional 30+ available across our team*, we are fully confident we can meet the staffing needs of 10 or more concurrent task orders under this IDIQ contract.

<i>Firm name</i>	<i>DOTD Job Classification</i>	<i>Number of personnel committed to this contract</i>	<i>Total number of personnel available in this DOTD Job Classification (if needed)</i>
Michael Baker International, Inc.	Administrative	1	3
	Engineer	0	2
	Inspector - Certified	1	3
	Inspector - Lead	3	5
	Principal	1	1
	Senior Technician	1	1
	Supervisor - Eng	2	2
Royal Engineers and Consultants, L.L.C.	Engineer	2	3
	Inspector - Certified	1	5
	Inspector - Lead	2	2
	Project Office Manager	1	2
	Supervisor - Eng	1	1
	Senior Technician	0	2
T. Baker Smith	Engineer Intern	0	3
	Inspector - Certified	3	3
	Party Chief	1	3
	Project Office Manager	0	3
	Supervisor - Eng	1	6
	Surveyor	2	4

Thompson Engineering, Inc., of Louisiana	Accountant	0	3
	Administrative	0	3
	Clerical	0	3
	Engineer	1	9
	Engineer Intern	0	2
	Inspector	0	4
	Inspector - Certified	2	4
	Inspector - Lead	1	1
	Planner	0	1
	Principal	0	1
	Supervisor - Eng	1	2
	Gresham Smith	Clerical	0
Engineer		0	4
Engineer Intern		0	4
Inspector		0	4
Inspector - Lead		0	2
ITS Technician		1	4
ITS Technician - Lead		1	2
Principal		1	1
Senior Technician		0	4
Supervisor - Eng		1	4
Hardesty & Hanover, LLC	Engineer Intern	0	2
	Principal	0	1
	Supervisor - Eng	2	4

Linfield, Hunter & Junius, Inc.	Engineer Intern	0	2
	Inspector	1	2
	Inspector - Certified	2	2
	Principal	1	1
	Supervisor - Eng	1	3
	Surveyor	0	5

14. Organizational Chart:

RESPONSIVE, ROBUST TEAM WITH SCALABLE RESOURCES

DOTD will have a single point-of-contact in **Project Manager & Project Engineer Mary Flynn, PE**. Mary is supported by **Deputy Project Engineer Jason Mashell, PE** and **10+ backup project engineers** with specialized expertise in roadway, bridge, mechanical, and electrical engineering and construction. The Michael Baker team is capable of covering **more than 10 concurrent task orders** with our **19 fully certified, locally-based inspectors**, led by Senior Technician Terry Butler. Mary will draw on her **25+ years of construction project management experience** to efficiently staff task orders and reallocate resources to maintain project schedules and mitigate costs.



**LADOTD
PROJECT COORDINATOR**

**PROJECT MANAGER &
PROJECT ENGINEER**
Mary Flynn, PE



DEPUTY PROJECT ENGINEER
Jason Mashell, PE



**PRINCIPAL-IN-CHARGE
& CONTRACT MANAGER**
Daniel Thornhill, PE

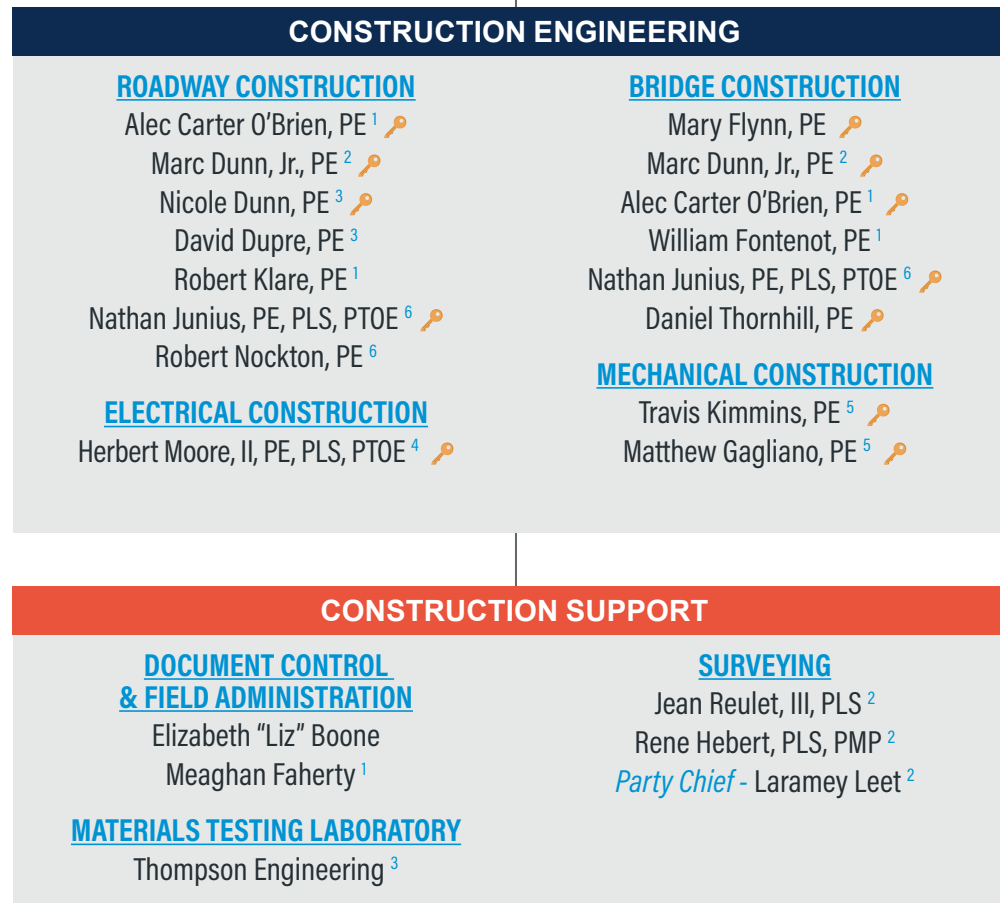


LEGEND

- 🔑 - Personnel fulfills an MPR role.
- * Certification renewed; awaiting documentation.

PROJECT TEAM

- Michael Baker International
- Royal Engineers & Consultants (1)
- T. Baker Smith (2)
- Thompson Engineering of Louisiana (3)
- Gresham Smith (4)
- Hardesty & Hanover (5)
- Linfield, Hunter & Junius (6)



	CERTIFIED INSPECTION POOL										
	ATSSA TCT	ATSSA TCS	Flagger	LPA Training	Asphalt Paving	Asphalt Plant	Structural Concrete	PCC Paving	Embankment/Base	Nuclear Density Gague	IMSA/Electrical
Mary Flynn, PE	✓	✓	✓	✓							
Jason Mashell, PE	✓	✓	✓	✓							
Terry Butler	✓	✓	✓	✓	✓	✓	✓	✓			
Nathaniel Ray	✓	✓	✓		✓	✓	✓	✓			
Amos Smith	✓		✓		*	✓	✓	*			
Shawn Pittman	✓	✓	✓			✓					
Bruce Martin	✓	✓	✓		✓	✓	✓	✓			
Gary Brouillete ¹	✓	✓	✓	✓	✓	✓	✓	✓			
Jeffrey Monfrey ¹	✓	✓	✓		✓	✓	✓	✓			
Lori Barrilleaux ¹	✓	✓	✓	✓	✓						
Dewayne Crayton ²	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Alfred Cyprian ²	✓	✓	✓		✓	✓	✓	✓			
Brannan Crosby ²	✓	✓	✓		✓						
Jean Reulet, III, PLS ²	✓	✓									
Rene Herbert, PLS, PMP ²	✓	✓									
Laramy Leet ²	✓	✓									
Justin Borsage ³	✓	✓	✓	✓	✓	✓	✓	✓			
Harry Cole ³	✓	✓	✓	✓	✓	✓	✓	✓			
Byron Mackey ³	✓	✓	✓	✓		✓	✓	✓			
Daniel Knott ⁴	*	*	✓								✓
Bud Smith ⁴	✓		✓	✓							
Bryce Vasquez ⁶	✓	✓	✓	✓	✓				✓		
Parker Verlander ⁶	✓	✓	✓	✓					✓		
Bajazit Muminovic, EI ⁶	✓	✓	✓								

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 & number (Ex: PE # - Civil)</i>	<i>State of license</i>	<i>License/certification expiration date</i>
1	Daniel Thornhill, PE	Michael Baker International, Inc.	PE No. 32367 - Civil	Louisiana	09/30/2026
2	Daniel Thornhill, PE	Michael Baker International, Inc.	PE No. 32367 - Civil	Louisiana	09/30/2026
3	Mary Flynn, PE	Michael Baker International, Inc.	PE No. 36931 - Civil	Louisiana	09/30/2026
4	Jason Mashell, PE	Michael Baker International, Inc.	PE No. 45440 - Civil	Louisiana	09/30/2027
	Alec Carter O'Brien, PE	Royal Engineers and Consultants, L.L.C.	PE No. 43647 - Civil	Louisiana	03/31/2026
	Marc Dunn, PE	T. Baker Smith, LLC	PE No. 43705 - Civil	Louisiana	03/31/2026
	Nicole Dunn, PE	Thompson Engineering, Inc. of Louisiana	PE No. 44444 - Civil	Louisiana	09/30/2026
	Nathan Junius, PE, PTOE, PLS	Linfield, Hunter & Junius, Inc.	PE No. 31843 - Civil	Louisiana	09/30/2027
5	Jason Mashell, PE	Michael Baker International, Inc.	PE No. 45440 - Civil	Louisiana	09/30/2027
	Marc Dunn, PE	T. Baker Smith, LLC	PE No. 43705 - Civil	Louisiana	03/31/2026
6	Herbert "Bert" Moore, PE, PTOE, PLS	Gresham Smith	PE No. 31065 - Civil	Louisiana	09/30/2026
7	Travis Kimmins, PE	Hardesty & Hanover, LLC	PE No. 43676 - Mechanical	Louisiana	03/31/2026
7	Matthew Gagliano, PE	Hardesty & Hanover, LLC	PE No. 37500 - Mechanical	Louisiana	03/31/2027

STAFF EXPERIENCE



Michael Baker Resumes

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. 09/30/2026; Traffic Control Supervisor (Refresher) / LA State Specific / 11/10/2027; Certified Flagger / exp. 05/24/2028; LPA Qualification / LA / no exp. date	
Year registered	2012 (LA); 2002 (OH)	Discipline	PE (Civil)
Contract role(s) / brief description of responsibilities		MPR 3; Project Manager & Project Engineer	
<p>Mary brings more than 28 years of experience providing CE&I/OV services, with the last 13 years as PM and/or Project Engineer on more than 30 DOTD CE&I IDIQ Task Orders. Having directed highly complex and specialized CE&I projects, she is proficient in managing simultaneous task orders, coordinating project changes and issues, dispute resolution and recommendations, inspection, material testing, analyzing change requests from contractors and consultants, and supervising inspection staff. 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. Mary is also prepared to engage with the public, addressing any concerns, and actively teaming with local entities to drive successful outcomes</p>		<ul style="list-style-type: none"> ✓ Former Project Manager / Project Engineer of this same D61 CE&I / Staff Augmentation IDIQ Contract, leading the same in-house team of local inspectors ✓ Project/Construction Manager on multiple DOTD IDIQ contracts spanning dozens of task orders ✓ Specialist in materials testing and acceptance 	
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).		
05/23 – Ongoing	<p>5-Year IDIQ Contract for CE&I with Majority of Work in District 61, Statewide, LA. DOTD. Project Manager & Project Engineer. As a Project Manager of the IDIQ, responsible for reviewing DOTD's SROC, developing the IDIQ QA/QC Plan, review of project plans and EOR time estimates for developing consultant fee estimate for labor and direct expenses on each Task Order, and reviewing contract scope from the DOTD PM for each Task Order prior to sending to CCS. Additionally, under staff augmentation projects, assigned certified staff as needed, and supported the DOTD Project Engineer in any way needed. Served as Project Engineer on all full-service CE&I Task Orders, including review and authorization of inspector's Headlight daily diaries, reviewed and authorized the payment of work completed for partial estimates, review/comment/approve Contractor's Request for Change Order (RFCO) for changes in project conditions, process approval of Change Order in Site Manager, on-site review of project progress including quality verification of inspection staff performance and documentation. Provides DOTD and local entity with updates for public announcements, coordinates work with utility relocations, coordinates with stakeholders such as City, Parish, and Coast Guard, develop Headlight Sample Plan, review and manage sampling of contract materials and required material documentation (i.e. certifications), assembly of Approved Testing Material (ATM) report within Headlight (formerly known as 2059), develop and sign project As-Built Plans, assembly of final audit records and submission of final records to Audit Section.</p> <p>Served as PM/PE on all 12 Task Orders (a comprehensive list of task orders and projects is provided in Section 17). Provided staff augmentation services on three Task Orders for Roadway Improvements. The remaining nine Task Orders were Full Service CE&I Contracts including: construction of slab span bridges with precast pile, class II base and asphalt approaches on four Task Orders; construction of multi-barrel box culverts and associate full depth roadway construction on three Task Orders, Asphalt mill/overlay with patching on one Task Order; and one Emergency Repair of a Mechanical Swing bridge over an Intra-Coastal Canal. Only one of the 12 task orders is still under construction.</p>		
01/23 - Ongoing	<p>IDIQ Contract for CE&I Services Statewide with Majority of Work in District 03. DOTD. Project Manager/Project Engineer. As PM of this IDIQ, Ms. Flynn is responsible for reviewing DOTD's SROC letter for accuracy and completeness, developing the QA/QC Plan for the IDIQ, review of project plans and EOR time estimates for developing fee estimate for labor and direct expenses of each Task Order, and reviewing contract scope from the DOTD PM for each Task Order prior to sending to DOTD CCS. Additionally, under staff augmentation projects, project management duties include assigning certified staffing as needed, and supporting the DOTD Project Engineer in any way needed. As Project Engineer, led inspection team on all full-service CE&I Task Orders, including review and authorization of inspector's daily diaries and payment of work completed for partial estimates, review/comment/approve Contractor's Request for Change Order (RFCO) for changes in project conditions, process approval of Change Order in Site Manager, on-site quality verification of inspection staff performance and documentation, review and manage sampling of contract</p>		



01/23 - Ongoing	<p>materials and required material documentation (i.e. certifications), development of the project sampling plan in Headlight, assembly of the Headlight ATM or Form 2059 closeout of material records, assembly of final audit records and submission of final records to Audit Section.</p> <p>H.013958.6: Task Order 1: <i>Carpenter's Bridge Road over Whisky Chitto Creek, Allen Parish.</i> Project Engineer. Full-Service CE&I for bridge replacement. Complete.</p> <p>H.014415.6: Task Order 2: <i>LA 352 Drainage Improvements, St. Martin Parish.</i> Staff Augmentation Services for drainage improvement project. Complete.</p> <p>H.009629.6: Task Order 3: <i>US 90: RR JCT - Pinhook, LA 92 - LA 88, Iberia, Lafayette, and St. Martin Parishes.</i> Staff Augmentation Services for roadway improvements.</p> <p>H.005967.6: Task Order 4: <i>Nelson Road Ext & Bridge, Calcasieu Parish.</i> Staff Augmentation Services for new bridge construction.</p> <p>H.012174.6: Task Order 5: <i>I-10: Jeff Dav PL-I-49 (OGFC/Slab Repair), Acadia and Lafayette Parishes.</i> Staff Augmentation Services for roadway improvement project.</p>
03/19 - 03/24	<p>IDIQ Contract for CE&I with Majority of Work in District 07, Statewide, LA. DOTD. Project Manager. As a Project Manager of the IDIQ, Ms. Flynn was responsible for providing job classifications for DOTD's SROC, developing the QA/QC Plan for the IDIQ, 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>H.010916.6 Task Order 1: <i>Prien Lake Re-Deck & Safety Improvements, Calcasieu Parish, LA.</i> 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 DOTD with certified inspection staff and qualified office management staff to successfully complete the project. Maintained regular communication with the DOTD Project Engineer to make sure his needs were met.</p> <p>H.012018 Task Order 2: <i>Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. PE and PM</i> for traffic ITS upgrades of 180 intersections. 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, managing 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, verifying and approving monthly and final estimate, developing As-Built plans, developing and circulating Change Orders, manage the RFI process utilizing DOTD established forms, disseminating press releases, verifying traffic control plans are according to MUTCD, and performing other engineering functions as requested by the Area Engineer (AE).</p> <p>H.003184.6 Task Order 3: <i>I-10: Texas State Line - E. of Coone Gully, Calcasieu Parish, LA.</i> Project Manager overseeing this Staff Augmentation Services task order for an interstate widening project. Responsible for providing DOTD with certified inspection staff for structures, drainage installation, PCC Paving, and electrical work to successfully complete the project. She maintains regular communication with the DOTD PM and Project Engineer to make sure project needs are met.</p>
03/20 - 03/24	<p>IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) District 61, 62, and 02. DOTD. Project Manager & Project Engineer. As a PM of this Safety/CE&I IDIQ contract, Ms. Flynn was responsible for providing job classifications for DOTD's Specific Rates of Compensation, developing and enforcing 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 was responsible for contract administration/project management, including review and authorization of inspector's daily diaries, review and authorization of the payment of work completed for partial estimates, review/develop/approve Change Order for changes in project conditions, on-site review of project progress including quality verification of inspection staff performance and documentation, review and manage sampling of contract materials and required material documentation (i.e. certifications), development of the project sampling plan, assembly of the Form 2059 closeout of material records, assembly of final audit records and submission of final records to Audit Section. In all, Michael Baker delivered six task orders, which included guardrail and striping upgrades, ADA upgrades, and shared use paths.</p>
02/13 - 06/18	<p>IDIQ Retainer Contract for Design-Build Support Services, Statewide, LA. DOTD. Project Manager for Task Order 1 (Statewide Construction Quality Assurance Plan) and Task Order 2 (CQAP Sharepoint Database).</p> <p>Task Order 3: <i>US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA.</i> Served as Owner Verification Manager/Project Engineer responsible for contract administration/project management, construction engineering, and managing quality inspection and materials sampling and testing and acceptance for all phases of construction verification of activities and testing per CQMP. This included new structure construction (AASHTO girder and steel plate girder), existing structure replacement and widening over BNSF railroad, fabrication of precast girders and MSE wall panels, MSE wall installation utilizing both straps and geogrid, full depth asphalt roadway, embankment and base course. She was also responsible for statistically validating 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. She assisted the DOTD and FHWA in the development of the State's first CQAP in 2013 and revision in 2016.</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 and DOTD staff numerous times to deliver high-quality CE&I/OV services to DOTD 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.		<ul style="list-style-type: none"> ✓ Highly familiar with DOTD staff, procedures, and projects ✓ Project Principal on 20+ CE&I projects, including this same D61 CE&I IDIQ contract 	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
08/20 - 03/24	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) District 61, 62, and 02. DOTD. Principal-in-Charge. Mr. Thornhill supported Project Manager Mary Flynn to complete the CE&I services for the previous round of this same IDIQ contract . Responsible for keeping subconsultants accountable for commitments, ensuring consistent availability of staff, and consulting on changes in project conditions. Michael Baker's CE&I services included securing staffing, relocations, billing assistance, and assisting the DOTD with contract troubleshooting when requested.		
03/23 - Ongoing	IDIQ Contract for CE&I Services in District 61. DOTD. Principal-in-Charge. Mr. Thornhill supported Project Manager Mary Flynn in the delivery of comprehensive CE&I and staff augmentation services, including execution of contracts and task orders, securing staffing, relocations, billing assistance, and assisting the DOTD with contract troubleshooting when requested. Responsible for keeping subconsultants accountable for commitments, ensuring consistent availability of staff, consulting on changes in project conditions, and coordinating with local entities and DOTD managers and area engineers to mitigate project changes as they arise.		
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 Project Manager Mary Flynn 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. Responsible for keeping subconsultants accountable for commitments, ensuring consistent availability of staff, consulting on changes in project conditions, and mitigating staffing adjustments due to the growing needs of projects.		
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 Project Manager Mary Flynn in the completion of CE&I services, including securing staffing, relocations, billing assistance, and assisting the DOTD with contract troubleshooting when requested. Responsible for keeping subconsultants accountable for commitments, ensuring consistent availability of staff, and consulting on changes in project conditions. H.003184.6 Task Order 3: I-10 TX Line-E of Coone Gully, District 07, LA. Served as Office Manager Engineer and Project Principal. Worked with the Project Manager to assign resources and review project budgets. 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.		
03/20 - 12/25 (est.)	Pecue Lane / I-10 Interchange. DOTD. Project Manager. Handled Requests for Information (RFIs) or Shop Drawings from the contractor. Project involved a two-span bridge over I-10 for a new interchange that abutment earthwork was being supported by retaining walls. Project is currently under construction for Phase 2.		



11/21 - Ongoing	US 371: KCS RR Overpasses HBI, Webster Parish, LA. DOTD Headquarters. Principal/Project Manager. Responsible for the design and development of construction plans for the replacement of 3 bridges at two locations along US 371. First location is the replacement of a 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.
07/21 - 09/21	New Orleans Department of Public Works Safe Route to School Sidewalk Project, Success Preparatory, Audubon Charter, and E.P. Harney Charter School, New Orleans, LA. DOTD. Office Manager Engineer. Worked with the Project Manager to assign resources and go over project budgets and invoices. Michael Baker provided construction management, inspection, and final audit of the New Orleans Safe Route to School Sidewalk Project. The project consisted of safety improvement to facilitate safer passage to 5 schools: Einstein Charter Middle and High, Success Preparatory, Audubon Charter, and E.P. Harney Charter School.
12/06 - 06/11	Green Light Plan (GLP), East Baton Rouge Parish, Louisiana. East Baton Rouge Parish. Project Manager. Responsible for the oversight of design and construction of 7 projects in East Baton Rouge Parish: Siegen Lane - Highland Road to Perkins Road (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. Toward 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.
04/20 - 11/20	Montgomery Street Rehabilitation Project, West Monroe, LA. City of West Monroe. Project Engineer. Assisted the Michael Baker project manager with invoicing and accounts receivable collections for this project. Michael Baker is providing construction and contract administration as well as construction engineering inspection services for DOTD. These services are typically performed by the DOTD project engineer and staff. The project comprises roadway rehabilitation by milling off existing asphalt, patching base failures, and overlaying with new asphalt. In addition, adjacent sidewalks will be replaced with ADA-compliant sidewalks where necessary and handicap-accessible curb ramps will be installed at all street crossings.
04/20 - 5/20	4th Street Rehabilitation Project, West Monroe, LA. City of West Monroe. Project Engineer. Assisted the Michael Baker project manager with invoicing and accounts receivable collections for this project. Michael Baker is providing construction and contract administration as well as construction engineering inspection services for the DOTD. These services are typically performed by the DOTD project engineer and staff. The project comprises the rehabilitation of 4th Street from Natchitoches Street to South Railroad Avenue and of South 5th Street from South Railroad Avenue to Coleman Avenue.
07/21 - 07/21	Lake Charles Intelligent Transport System Phase 3 T01, Lake Charles, Louisiana. DOTD. Office Manager Engineer. Worked with the Project Manager to assign resources and review project budgets. 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.
09/10 - 08/14	Espasie Bridge Replacement, Lafayette Parish. Lafayette Consolidated Government. Project Manager. Repponsible for the oversight for the development of bridge replacement plans to remove an existing concrete decked bridge on timber substructure with a new concrete Arch Span bridge. Additional responsibilities included preparing the bid documents and assisting the Parish with letting of the project. After letting, Mr. Thornhill was responsible for the oversight of the construction of the project to make sure the structure was being built per the plans and coordination between the inspectors and the parish engineers. Mr. Thornhill reviewed and approved all pay request and change orders requested by the contractor.
11/21 - 09/22	Lake Charles Curbside Canopy Project, Lake Charles Regional Airport (LCH), Lake Charles, Louisiana. Lake Charles Regional Airport. Project Manager. Oversaw the construction of a new Airport Terminal Canopy and additional improvements related to the project. Michael Baker provided design and engineering services for new curbside canopies at the airport. For the project, the team provided designs for the new canopies, design alternatives, and ADA considerations, as well as landscape architecture design for a grass courtyard in front of the terminal.

16. Staff Experience:

Firm employed by		Michael Baker International, Inc.	
Name	Jason Mashell, PE	Years of relevant experience with this employer	7
Title	Construction Manager & Department Manager	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		BS / 2001 / Civil Engineering, Louisiana Tech University	
Active registration number / state / expiration date		Professional Engineer No. 45440 / Louisiana / exp. 09/30/2027; Traffic Control Supervisor (Refresher) / LA State Specific / 08/05/2029; Certified Flagger / exp. 02/07/2030	
Year registered	2012 (LA); 2006 (TX)	Discipline	PE (Civil)
Contract role(s) / brief description of responsibilities		MPR 4 & 5; Deputy Project Engineer	
<p>Jason has more than 25 years of managing a wide range of construction projects. As a former TxDOT AE, Jason was responsible for managing 42 inspectors and recordkeepers across more than 40 simultaneous CE&I and construction projects valued over \$600 million. His construction experience includes the management of more than 50 projects involving new bridge location replacements and widenings on interstates, urban and rural highways, and off-system roadways.</p>		<ul style="list-style-type: none"> ✓ Capable of managing large teams of 40+ CE&I professionals ✓ 50+ projects involving new construction, replacement, and widening of roadways and bridges ✓ Former TxDOT Area Engineer 	
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 - Ongoing	<p>I-2/I-69C Interchange and I-2 Reconstruction Design-Build, Pharr, McAllen, and San Juan, Texas. TxDOT. QA/QC Engineer. Responsible for reviewing and creating quality control procedures. Also responsible for providing constructability reviews for maintenance-of-traffic plans and reviewing RFI's, and NCR's for Geotech and Structural construction project issues. Michael Baker provided design and engineering services for this major transportation reconstruction project for 7.8 miles of operational and safety improvements along I-2 in a rural-to-urban segment of the county. For this project, it developed roadway designs and alternative concepts as well as maintenance and protection of traffic (MOT) plans for efficiently redirecting traffic. Its roadway, bridge, and MOT teams collaborated using 3D models to ensure designs met requirements set by the Texas Department of Transportation (TxDOT) for construction clearance, profile grades, design speeds, bridge removals, and work-zone traffic barrier clearances. Michael Baker's unique solution for construction allowed the contractor to construct three out of the four direct connectors using minimal closures. By eliminating these restrictions, the contractor could offer a lower bid, reducing costs and saving money.</p>		
06/06 - 03/10	<p>I-20 Frontage Road Project, Dallas, TX. TxDOT. Project Engineer. Served as TxDOT Project Engineer that was responsible for working with construction project manager, contractor and Engineer of Record to resolve all field construction issues, resolving RFI's and processing and negotiating all change orders. This \$15M project constructed new location concrete pavement eastbound and westbound frontage roads with asphalt base, lime treated subgrade, new drainage structures, concrete and steel girder bridges, retaining walls and illumination. This project was adjacent to large truck stops, which caused a large number of large trucks to pass through the construction work zone. Due to this large volume of trucks, traffic control modifications were made throughout the construction to increase turning radii and lane widths to allow trucks to safely travel through the work zone.</p>		
03/12 - 11/15	<p>Sylvan Avenue Bridge Replacement, Dallas, TX. TxDOT. Construction Engineer. While at TxDOT, served as Construction Engineer that was responsible for overseeing inspectors in order to ensure project was built in accordance to plans and specifications, reviewing monthly construction schedules, resolving all contractor questions and RFI's, performing and negotiating all project change orders and coordination with the City of Dallas and Flood Control regarding construction activities. This \$42 M project replaced an existing bridge structure that was located in the flood plain of the Trinity River that would flood whenever the Trinity River would become closing to over topping its banks. The new bridge structure was constructed at a higher elevation out of the flood plain and utilized a new concept of the time, spliced concrete girders.</p>		



10/19 – 12/22	<p>I-35E (Lowest Stemmons) Reconstruction Project, Dallas, TX. TxDOT. Construction Manager. Served as CE&I Manager overseeing this project. This congestion relief project provided operational improvement along I-35E with construction of collector-distributor roads and reconstruction of frontage roads from IH 30 to North of Oak Lawn Avenue. The construction includes constructing four to six collector-distributor lanes, six new prestressed concrete beam bridges, two bridge widenings, and 17 retaining walls. Staff responsibilities included project inspection, testing of materials, reviewing contractor schedule submittals, reviewing traffic control, project SW3P, preparing change orders and working with contractor, TxDOT and EOR to resolve field issues. Jason worked with staffing to resolve field issues and provide recommendations to TxDOT to resolve any contractor delay claims. For example, during the concrete pour for an 84" diameter drilled shaft with encasement at Bridge #8, the reinforcement cage twisted and deformed as the contractor removed the casing. This posed a risk to structural integrity and threatened delays to critical path work. Jason advised the contractor to remove enough concrete from the shaft until the reinforcement cage was properly aligned. He also recommended installing additional cross bracing rebar in the cage to prevent similar issues on future shafts. The District and contractor agreed to this approach, resolving the problem without impacting the schedule. By resolving the drilled shaft reinforcement issue without delays, the team safeguarded the bridge's integrity and ensured continuity of critical path work.</p>
06/16 – 08/19	<p>US 175 (SM Wright) Reconstruction Project, Dallas, TX. TxDOT. Construction Area Engineer. Served as the TxDOT Construction Engineer and AE overseeing project budget and schedule, assigning inspectors and engineers to oversee project, resolving any contractor issues, providing City of Dallas officials with project updates, and coordinating/presenting quarterly meetings with community stakeholders. This \$103M project reconstructed the US 175 and I-45 Interchange and involved construction of new prestressed concrete beam and steel girder spanned bridges, retaining walls, noise walls, drainage, concrete and asphalt paving, traffic items, railroad coordination and also required mitigation of hazardous soils and groundwater. New bridges were constructed within the floodplain footprint of the Trinity River and work was near existing floodgates that had to be left in place during the construction.</p>
03/15 – 12/17	<p>Marsalis Ave. Bridge Replacement, Dallas, TX. TxDOT. Construction Engineer. While at TxDOT, served as Construction Engineer that was responsible for ensuring project inspection of bridge, retaining wall, drainage and pavement work, resolving all contractor questions and RFI's, reviewing contractor's schedule submittal for compliance and resolving any contractor delay claims. This \$3M project replaced an existing bridge structure with a new prestressed concrete girder bridge that spanned Five Mile Creek. This project was in an environmentally sensitive area that required minimum construction disturbance work done in the creek and required coordination and permission from the City of Dallas Park Department if any trees needed to be removed for any construction work.</p>
02/16 – 07/18	<p>I-345 Steel Girder Repair Project, Dallas, TX. TxDOT. Construction Engineer. While at TxDOT, served as Construction Engineer for this project and duties included resolving any contractor issues and RFI's, coordinating with Public Information Office regarding the series of closures that were needed on this busy highway corridor, reviewing project schedule, preparing and negotiating all project change orders and overseeing inspection staff assigned to project. This project consisted of making repairs to address the cracked webs of the steel girders and to provide additional connections and supports to the fracture critical girders along this entire roadway. Special repair details were developed by the consultant designer and the TxDOT Bridge Division that required a mockup and trial repair in order to determine its effectiveness. This project required the continued use of QA/QC bridge and welding inspectors along with the usual TxDOT inspection in order to ensure work was being done in accordance to the established procedures.</p>
09/13 – 01/19	<p>SH 78 Roadway Widening Project, Wylie, TX. TxDOT. Construction Engineer. Responsible for overseeing project inspection and material testing, resolving RFI's, processing change orders and reviewing monthly schedules. This \$21 M project involved the widening of a rural two-lane highway into an urban six lane highway and involved installing new concrete pavement, drainage and bridge structures, retaining walls and new traffic signals. The new bridges were installed across the East Fork of the Trinity River that flooded and came out of its bank's multiple times during the course of the project and required careful environmental coordination and traffic control modifications in order to safely construct.</p>
03/14 - 07/19	<p>SH 121 Reconstruction Project, Grapevine, TX. TxDOT. Project Engineer. While at TxDOT, served as Project Engineer and later became Area Engineer over project. Responsible for overseeing inspection staff, testing of materials, resolving RFI's, processing change orders, reviewing project schedules, and processing of monthly estimates. This \$58M project constructed new location concrete pavement frontage road and widened the concrete pavement main lanes. This project also featured, asphalt overlay, lime treated subgrade, new location and widen concrete girder bridges, drainage, retaining walls, traffic signal, sidewalks and illumination. This project began with utilities in conflict and Jason worked with the contractor to modify the traffic control sequence to allow construction to progress while utilities were relocated.</p>
07/18 - 02/23	<p>Southern Gateway Corridor (I-35) Design-Build Owner Verification, Dallas, TX. TxDOT. Assistant Project Manager. Responsible for overseeing project inspection and material testing, resolving RFI's, processing change orders and reviewing monthly schedules. Michael Baker is providing Owner Verification Testing and Inspection (OVTI) oversight for the project. Michael Baker provides CE&I/OV tests at a stipulated testing frequency, along with the review and approval of quality assurance test results. Michael Baker is also conducting audits to verify the design-build team's Construction Quality Management Plan (CQMP).</p>

16. Staff Experience:

Firm employed by		Michael Baker International, Inc.	
Name	Terry Butler	Years of relevant experience with this employer	21
Title	Senior Technician	Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		Traffic Control Supervisor / LA State Specific / 11/6/2029; Certified Flagger / 03/12/2026; Asphalt Plant Inspector / exp. 06/01/2026; Asphalt Paving Inspector / exp. 12/03/2026; DOTD 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		Senior Technician (Providing Inspection Management and Quality Control)	
<p>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 Senior Technician, 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.</p>		<ul style="list-style-type: none"> ✓ Asphalt paving/plant expert with 20+ years' experience ✓ Senior Technician on DOTD's D61 and D03 IDIQs ✓ Lead Inspector on the previous D61 CE&I IDIQ ✓ Fully Certified Inspector 	
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).	
05/23 - Ongoing	<p>5-Year IDIQ Contract for CE&I with Majority of Work in District 61, Statewide, LA. DOTD. Inspector Lead / Senior Technician. As a Senior Technician, Mr. Butler performs in an Assistant Project Management role under the direction of the Project Engineer. His responsibilities are to perform quality verification of inspection of both MBI inspectors and of sub-consultant inspectors on each Task Order, perform any corrective instruction and training, communication with the contractor and project engineer (MBI or DOTD) on performance acceptability, verify inspection staff hours and expenses are reasonable and within budget and making adjustments as necessary, assist inspectors in troubleshooting minor issues, staffing task orders to efficiently maintain budget. When needed, Mr. Butler will fill in as a Lead Inspector, performing inspection duties as required by the material sampling manual and 2016 Specification manual.</p> <p>Senior Technician overseeing inspection staff on all 12 Task Orders (list of task orders and projects are more thoroughly identified in section 17). On Task Order 8, H.015944: LA 3125 LA 70 to LA 3213, Mr. Butler also served as a Lead Inspector for several months on both 12" and 6" deep asphalt base repair along LA 3125. Layout of failing roadway, removal of pavement, tack coat installation, placement of asphalt base, compaction, temperature verification, roadway reporting, entering core data into Headlight, coordination with DOTD lab and contractor asphalt plant, as well as with the parish regarding closures, verification of traffic control for pilot car lane closures.</p>		
03/20 - 03/24	<p>IDIQ Contract for CE&I Services for Safety Projects District 61, 62, and 02. DOTD. Lead Inspector. As Lead Inspector of this Safety IDIQ contract, Mr. Butler was responsible for performing inspection and subconsultant coordination on several of the task orders under this IDIQ, including sampling and testing of concrete sidewalk, shared-use paths, and boardwalk foundations; verification of sign material component thru obtaining certificates of compliance (CC); verifying all inspected items were installed per plan profile and elevation unless otherwise approved by the Project Engineer; maintained a good working relationship with various entities including Tangipahoa Parish, Denham Springs Mayor, New Orleans City Park Manager, and New Orleans Parks and Parkways representatives.</p> <p>H.013271.6 Task Order 1: Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA. Performed inspection of Type A sign installation on 39 roadways, over one hundred miles, in Tangipahoa Parish. Coordinated between the Prime Contractor and sub-contractor (signs), project engineer, as well as oversaw inspection performed by other inspectors on striping and pedestrian beacons.</p>		



03/20 - 03/24	<p>H.013532.6: Task Order 2: <i>Denham Springs Rd Signing & Striping, Livingston Parish, LA.</i> Perform inspection of Type A signage installation on seven local roads, and coordination with sub-consultant inspector for striping inspection.</p> <p>H.012473.6: Task Order 3: <i>Marconi Dr Shared-Use Path, Orleans Parish, LA.</i> Performed inspection of the installation of a 10 foot wide raised composite wood boardwalk within New Orleans City Park. Verified the hangers and connections were per manufacture recommendation and foundations did not impact Live Oak tree roots. Coordination project Arborist for root treatment and recommendations for adjustments to avoid damage to tree; coordination with City Park Manager for repair work to damaged boardwalk after Hurricane Ida including providing documentation for FEMA costing.</p> <p>H.009308.6: Task Order 4: <i>New Orleans DPW SRTS Sidewalk Project, Orleans Parish, LA.</i> Inspection of the 10' wide concrete shared-use path along Einstein Charter School, including verifying ADA slope compliance of handicap ramps, installation of a raised gravel base above tree roots, and re establishing alignment if walk is in conflict with new vegetation or utilities.</p>
03/24 - Ongoing	<p>IDIQ Contract for CE&I with Majority of Work in District 03, Statewide, LA. DOTD. Inspector Lead / Senior Technician.</p> <p>H.013958.6: Task Order 1: <i>Carpenter's Bridge Road over Whiskey Chitto Creek, Kinder, Louisiana.</i> Inspector Lead. Took over lead construction inspection services for this off-system bridge replacement project for Allen Parish. Terry led the inspection on the roadway portion of this bridge project including stone base compaction and testing, asphalt installation, signing, thermoplastic striping and raised pavement markers, grading and hydroseeding. Terry also tracked contractor's site and waterway clean-up after the project flooded and bridge forms overtopped with water as well as removal of the crane pad from the Creek bank. He input material certifications into Headlight Forms, Daily Diary int Headlight Fieldbook, material samples into SiteManager Materials, verified Traffic Control and Erosion control, and maintained communication with the MBI Project Engineer. Scope of the project: The timber Carpenter Bridge over Whiskey Chitto Creek was fully removed and replaced with concrete slab span structure, including upgraded roadway asphalt approaches. (Note: Project is in D07, funded by D03 IDIQ). Complete.</p> <p>H.012174.6: Task Order 5: <i>I-10: Jeff Dav PL-I-49 (Open Grade Friction Course/Slab Repair).</i> Senior Technician. Responsible for managing nighttime inspection team and activities. Communicated daily with the Contractor and Project Engineer, assigned work tasks to Michael Baker and DOTD inspection staff, performed quality verifications of inspection procedures and provided training to inspectors as needed, performed inspection of asphalt placement including Asphalt Roadway Reports, and determined pay and addressed deficiencies of material placement. 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.</p>
02/22 - 03/24	<p>IDIQ Contract for CE&I with Majority of Work in District 07, I-10 Widening TX Line - E of Coone Gully, Calcasieu Parish, LA. DOTD. Lead Roadway Inspector.</p> <p>Supplemented DOTD's staff. Responsible for drainage installation, subgrade final grading, proof roll verification and compaction, centerline barrier wall steel and concrete placement, asphalt placement, sampling and testing materials, inputting material samples into SiteManager Materials, completing a daily diary on contractors' activities within Headlight Fieldbook. 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.</p>
08/19 - 02/22	<p>H.007288: Montgomery Street (LA 34 - I-20) in Ouachita Parish, Louisiana. DOTD. Lead Inspector. 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.</p>
02/13 - 06/18	<p>H.010620: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. DOTD. Lead Inspector. 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.</p>
05/05 - 08/12	<p>700-99-0266: TIMED Program, East Baton Rouge Parish, Louisiana. DOTD. Construction Inspector. Responsible for Asphalt Plant Inspection and Testing at multiple plants on several of the segment projects included in the TIMED Program. Michael Baker served as a member of the Louisiana TIMED Managers (LTM) joint-venture team, which provided comprehensive program management services for the TIMED program which consisted of 40 road and 3 major bridge projects.</p>

16. Staff Experience:

Firm employed by		Michael Baker International, Inc.	
Name	Amos Smith	Years of relevant experience with this employer	3
Title	Lead Inspector	Years of relevant experience with other employer(s)	52
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		Traffic Control Technician/ LA State Specific / 04/4/2027; Certified Flagger / 03/06/2029; Asphalt Paving Inspector / LA State Specific / exp. 01/01/2030; PCC Paving Inspector / LA State Specific / 04/25/2026; Embankment & Base Inspector / LA State Specific / exp. 01/27/30; Structural Concrete Inspector / LA State Specific / 04/25/2026	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector Lead	
Amos has been working as an inspector in the State of Louisiana since 1966, including 35 years in District 62. He has bountiful 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.		<ul style="list-style-type: none"> ✓ 50+ years' experience inspecting Louisiana projects ✓ Former DOTD District 62 Inspector for 35 years ✓ Certified Inspector local to nearby District 62 ✓ Surveying Specialist 	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
12/23 - Ongoing	<p>IDIQ Contract for CE&I Services in District 61. DOTD. Certified / Lead Inspector.</p> <p>Task Order 1: <i>Loc Road over Borrow Pit, St. James, LA.</i> Provided construction inspection services for this bridge replacement project. Amos inspected pile driving operations including layout, blow counts and stroke heights; performed the final inspection of bridge deck pre-pour inspection and dry run, 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.</p> <p>Task Order 4: <i>Pear St at LA1 - Drainage.</i> Mr. Smith performed all of the final inspection of forms and rebar and subsequent sampling and testing of Class M concrete of all cast in place manholes.</p> <p>Task Order 5: <i>LA 431: Villar Canal & Bridges.</i> Lead Inspector Mr. Smith inspected all aspects of the temporary detour road construction including installation of 2 multi-barrel CMP pipe culvert structures, sampling of useable soil embankment at the pit and subsequent installation and compaction effort, asphalt binder and wearing course, temporary striping and signing per standard details, installation of water filled barrier and attenuators. Subsequently, Mr. Smith documented the daily operations of the permanent features being installed, including layout of all precast concrete pile and pile driving data, survey tip elevations and offsets, form installation for pile caps, installation of reinforcing steel and dowel locations, sampling and testing of structural concrete for the bridge caps. The project scope included the installation of detour road, demolition of 2 existing timber bridges, installation of 2 slab span concrete bridges on precast concrete pile, mill and asphalt overlay of existing roadway, and subsequent removal of detour road.</p> <p>Task Order 7: <i>Cedarcrest Ave over Bayou, East Baton Rouge Parish.</i> Certified / Lead Inspector Amos was the sole inspector on this project, performing all required inspections, testing, sampling and documentation. Inspection duties including measurement of work for partial estimate payments, updating field book record, maintaining red-line as-built plans, inspection daily diaries documenting contractor progress and work forces in Headlight, sampling/testing of concrete, verification of layout of precast box culvert components, verification of compaction of box backfill, backfill samples, collecting material certifications for pipe, precast items and steel components, Type II base sampling and installation compaction, asphalt binder and wearing installation and sampling, permanent striping layout, curb mounted chain link fence installation, and daily verification of traffic control.</p>		



12/23 - Ongoing	<p>Task Order 8: <i>LA 3125 (LA70-LA3213), St. James Parish.</i> Mr. Smith performed the daily documentation and inspection for the damming of the 8 locations of cross drains to be geopolymer coated. He inspected the installation of sheet pile at each end of pipe run, de-watering of the pipe, mucking out and pressure cleaning of the interior of the pipe, video inspection of the interior condition of pipe per special provisions. Once obtaining approval of repair plan from project engineer, he inspected to verify all conditions of the plan were met, documented thickness and quantity of material placed, recorded sampling by QC and obtained material certifications of materials delivered.</p> <p>Task Order 9: <i>LA 77 - Bayou Grosse Tete Swing Bridge Emergency Repair, Iberville Parish, LA.</i> Mr Smith performed the certified concrete testing of the pivot pier concrete repair. The project scope included the emergency repair of the LA 77 Mechanical Swing bridge over the Intracoastal canal in Grosse Tete.</p>
08/21 - 07/22	<p>IDIQ Contract for CE&I Services for Safety Projects, District 61, 62, and 02. <i>DOTD. Certified / Lead Inspector.</i></p> <p>Task Order 2: <i>Tangipahoa PH Local Road Safety Upgrade Project, Tangipahoa Parish, LA.</i> The project consisted of upgrading signage for 39 roads, refreshing nearly 100 miles of plastic pavement markings, and installing solar-powered flashing beacons. Michael Baker managed the project by utilizing local inspection resources. Just prior to final walk through, the project was hit by Hurricane Ida. Amos was responsible for the evaluation of every sign and all striping after the hurricane, documenting status and GPS location of all items that were damaged from the hurricane and subsequent hurricane cleanup efforts, re-installation of all new materials, 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> <p>Task Order 5: <i>Local Road Safety Upgrades (W. Feliciana), West Feliciana Parish, LA.</i> Amos was responsible for inspecting the installation of over 3000 feet of guardrail, over 1000 Type A signs, approximately 100 miles of thermoplastic striping, verification of One-Calls prior to installation of guard rail or sign post, collecting all certifications and samples for the material used, verifying traffic control for daily operations, including lane closures with flaggers and moving operations. The project consists of safety improvement to nine local roads. Mr. Amos made frequent contact between City of St. Francisville and utility companies.</p> <p>Task Order 6: <i>Bootlegger Road Sidewalks. Lead Inspector.</i> Amos was the sole inspector on this project, performing all required inspections, testing, sampling and documentation for the first 6 months of the project. Inspection duties including measurement of work for partial estimate payments, updating field book record, maintaining red-line as-built plans, inspection daily diaries documenting contractor progress and work forces, sampling/testing of concrete, verification of compaction of pipe backfill, backfill samples, collecting material certifications for pipe, precast items and steel components, and daily verification of traffic control. Michael Baker is prime consultant for construction management, inspection, and final audit of the Bootlegger Sidewalk Project. The project consists of replacing approximately 7.5 miles of open ditches with polyethylene pipe and topped by a concrete ADA compliant pedestrian sidewalk, and associated landscaping.</p>
06/24 - 11/24	<p>IDIQ Contract for CE&I Services in District 03, Task Order 1: Carpenter's Bridge Road over Whiskey Chitto Creek, Kinder, LA. <i>DOTD. Construction Inspector.</i></p> <p>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.</p>

16. Staff Experience:

Firm employed by		Michael Baker International, Inc.	
Name	Nathaniel Ray	Years of relevant experience with this employer	4
Title	Lead Inspector	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		BS / 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. 02/11/2030; 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		Inspector Lead	
<p>Nate has been in the construction engineering field for over two decades. He has worked on and helped successfully complete several safety project task orders as a construction inspector for clients such as DOTD, Tangipahoa Parish, City of Denham Springs, City of Covington, New Orleans DPW and New Orleans City Park. He also has DOTD certifications in embankment and base course, asphalt pavement, PCC pavement, & structural concrete.</p>		<ul style="list-style-type: none"> ✓ 20+ years' experience in bridge and roadway inspections ✓ Fully Certified Inspector local to District 61 ✓ Extensive inspection experience in D61 	
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 - 03/24	<p>IDIQ Contract for CE&I with Majority of Work in District 07, Statewide, LA. DOTD. Certified Inspector.</p> <p>Task Order 1: Prien Lake Re-deck and Safety Improvement Project, Calcasieu Parish, LA. 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 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> <p>Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. As part of a full-service CE&I task order, Mr. Ray supplemented staff as a lead inspector on this ITS project for intermittent night work. As DOTD representative over a project that had Entity oversight, responsibilities were limited to being physically present during construction activities, maintaining daily records and assessing time charges within SiteManager, notifying Project Engineer of conflicting conditions, and communicating frequently with Entity's inspector.</p> <p>Task Order 3: I-10 TX Line-E of Coone Gully, District 07, LA. 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>		
11/24 - 11/25 (est.)	<p>IDIQ Contract for CE&I Services in District 61, Task Order 5: LA 431: Villar Canal & Bridges. DOTD. Lead Inspector. Performed inspection duties including: form/rebar/concrete placement of slab spans and barrier wall, Type 3 coating of barrier wall, traffic control signage, approach slabs, asphalt patching, milling, asphalt roadway installation of leveling binder course. Inspector kept Headlight daily diary of contractor work including measurements and test result of on-site testing, paid for completed work items, maintained red line as-built drawings, documented sampling and certifications within Headlight Materials. The project scope included the installation of detour road including 2 multi-barrel CMP pipe culvert structures, demolition of 2 existing timber bridges, installation of 2 slab span concrete bridges on precast concrete pile, mill and asphalt overlay of existing roadway, and subsequent removal of detour road.</p>		



09/21 - 10/22	<p>IDIQ Contract for CE&I Services for Safety Projects, District 61, 62, and 02. DOTD. Certified / Lead Inspector.</p> <p>Task Order 2: <i>Tangipahoa Local Road Safety Upgrades, Tangipahoa Parish, LA.</i> Responsible for final inspection of the beacon foundation, testing concrete by conducting slump and air test as well as making concrete cylinders for compressive strength testing. 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> <p>Task Order 3: <i>Marconi DR Shared-Use Path Project, New Orleans, Louisiana.</i> Responsible for observation and inspection of the installation of new hardware used on wooden girders and beams of walking decks. Also observed and inspected the re-installation of surface composite boards with new hardware. Michael Baker provided construction management, inspection, and final audit of the Marconi DR Shared-Use Path Project. The project consisted of .626 miles of clearing and grubbing, grading, drainage, shared-use path, raised board walk, and striping. The project location is along Marconi Drive in the New Orleans City Park. Plan changes were coordinated by Michael Baker with the Louisiana Department of Transportation and Development (DOTD) coordinator and project manager and the New Orleans City park manager. Michael Baker managed the project utilizing local inspection resources, and the project is currently running on budget and on schedule</p> <p>Task Order 4: <i>New Orleans DPW SRTS Sidewalk Project, Orleans Parish, LA.</i> Lead Inspector. Mr. Ray provided full time Inspection of DPW Safe Route to School upgrades at five school locations. Inspections include shared use paths under live oak trees, sidewalks, ADA compliant handicap ramps, thermoplastic cross walks and concrete components for associated electrical items such as pedestrian pushbuttons and solar flashers. He was responsible for scheduling of ITS subconsultant inspector as needed, accepting completed work that meets plans and specifications, maintaining daily records and assessing time charges, keeping Project Engineer informed of any unforeseen issues or potential changes required, verification of utility locates documents.</p> <p>Task Order 6: <i>Bootlegger Road Sidewalks.</i>Project had a full-time junior level inspector for the second half of the project that was working under Mr. Ray. Provided final inspection of grade, forms and rebar prior to concrete pours, as well as spot checks on drainage backfill to verify compaction per specifications. Conducted testing of concrete with slump cone and air tests with a pressure meter. Also made concrete cylinder specimen for compressive strength testing. The project consists of replacing approximately 0.75 miles of open ditches with polyethylene pipe and topped by a pedestrian sidewalk, and associated landscaping.</p>
3/24 - 11/24	<p>IDIQ Contract for CE&I Services in District 03, Task Order 5: I-10: Jeff Dav PL-I-49 (OGFC/Slab Repair), Acadia and Lafayette Parishes, LA. DOTD. Certified Inspector. Performed inspection duties for the night shift asphalt operations. Daily communicated with DOTD Tech 7 for assigned work tasks, performed inspection of asphalt placement including temperature, cross-slope, checking yield, tracking square yardage, tack application, and addressing deficiencies of material placement, and verifying milling depth and cross slope. Scope of Project: Asphalt Patching, milling and asphalt placement on I-10 from I-49 to the Jeff Davis Parish line.</p>
09/21 - 12/21	<p>Lake Charles Intelligent Transport System Phase 3 T01, Lake Charles, Louisiana. DOTD. Certified Inspector. 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 this project. The project engineer and certified inspector is assisting DOTD 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.</p>
10/16 - 09/21	<p>Coach Williams Extension/ Kaliste Saloom Phase 3B, Lafayette Parish, Louisiana. DOTD. Lead Inspector. Inspection of Embankment and Base course production including nuclear density and moisture testing; Asphalt pavement production including roadway sampling and placement verification; and concrete pavement production including depth checks, steel and basket placement, curing, and concrete testing.</p>
09/22 - 11/22	<p>Construction Engineering & Inspection for Local Road Safety Upgrades - West Feliciana Parish, West Feliciana Parish, LA. DOTD. Certified Inspector. 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>

16. Staff Experience:

Firm employed by		Michael Baker International, Inc.	
Name	Shawn Pittman	Years of relevant experience with this employer	4
Title	Certified Inspector	Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization		AD / 2010 / Chartered Accountant, Delgado Junior College	
Active registration number / state / expiration date		Traffic Control Supervisor/ LA State Specific / exp. 10/18/2027; Certified Flagger / exp. 11/1/2029; Structural Concrete Inspector / exp. 09/10/2030	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector Certified	
Shawn is a construction inspector with experience in roadway construction, complex rail bridge, ADA compliant upgrades, airport runway rehabilitation, sewer rehabilitation, and resident inspection. He brings a broad base of specialized inspection skills and construction materials knowledge to ensure that projects are constructed according to specifications and plans, all while maintaining a strong focus on project safety and quality.		<ul style="list-style-type: none"> ✓ Certified Inspector local to nearby District 02 ✓ Extensive inspection experience on various IDIQ task orders in District 61 	
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 - 11/24	<p>5-Year IDIQ Contract for CE&I with Majority of Work in District 61, Statewide, LA. DOTD. Certified Inspector.</p> <p>Task Order 1: <i>Loc Road over Borrow Pit, St. James, LA.</i> Led 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. Shawn is the lead inspector over all aspects of the project, including communication with the Boat Club Board of Directors, St. James Parish representatives and DOTD.</p> <p>Task Order 4: <i>Pear St at LA1 - Drainage.</i> Mr. Pittman was the lead inspector for this task order. He coordinated certified testers to test the concrete manholes and headwalls and density of backfill. He sampled the borrow material for backfill, and verified the compaction effort of subgrade and each lift of backfill placed; he verified alignment of each of the 5' diameter culvert pipe installed and maintain documentation of the certificates of compliance for closeout; he coordinated between the contractor, area engineer and project engineer to redesign the headwall due to unstable slopes and lack of clearance to parish roadway; maintained a daily diary in Headlight, and assisted with the ATM closeout and red-line as-builts.</p> <p>Task Order 8: <i>LA 3125 (LA70-LA3213), St. James Parish.</i> Mr. Pittman lead the milling, asphalt patching and asphalt paving operations on the project. He oversaw a subconsultant asphalt certified inspector and verified that roadway reports were completed, asphalt cores were layed out, cut withing required time, submitted to DOTD withing Headlight Materials; he coordinated with each crew for upcoming activity for staffing needs; verified traffic control daily and noted all deficiencies in daily diary on Headlight; took photo record of all patches, stationing, tack, asphalt temperatures, and collected tickets; Mr. Pittman also assisted in closeout</p>		
10/2021 - 11/23	<p>IDIQ Contract for CE&I Services for Safety Projects, District 61, 62, and 02. DOTD. Inspector.</p> <p>Task Order 2: <i>Tangipahoa Local Road Safety Upgrades, Tangipahoa Parish, LA.</i> Mr. Pittman assisted Mr. Smith is the inspection of the repair of damaged items from Hurricane Ida, allowing Mr. Smith to maintain the review schedule of remaining roadways. As the second task order under the IDIQ "CE&I for Safety Project Statewide with a Majority of work in Districts 02, 61, and 62," Michael Baker providing construction management, inspection, and final audit of the Tangipahoa PH Local Road Safety Upgrade Project. The project consists of upgrading signage for 39 roads, refreshing nearly 100 miles of plastic pavement markings, and installing solar-powered flashing beacons. Project locations include 39 roads in the parish. Michael Baker managed the project by utilizing local inspection resources and the project is currently running under budget and ahead of schedule.</p>		



10/2021 - 11/23	<p>Task Order 4: <i>New Orleans DPW SRTS Sidewalk Project, Orleans Parish, LA.</i> Responsible for supplemental inspection with testing of concrete for shared-use path, HC ramps, and roadway patching. Reported to lead inspector; maintained daily work report for all sampling and testing conducted on site. Michael Baker is providing construction management, inspection, and final audit of the New Orleans Safe Route to School Sidewalk Project. The project consists of safety improvement to facilitate safer passage to 5 schools: Einstein Charter Middle and High, Success Preparatory, Audubon Charter, and E.P. Harney Charter.</p>
11/23 - 10/25	<p>IDIQ Contract for CE&I Services in District 03. DOTD. Inspector.</p> <p>Task Order 1: <i>Carpenter's Bridge Road over Whiskey Chitto Creek, Kinder, LA.</i> Mr. Pittman performed supplemental pile driving inspection when lead inspector was with other crews. He recorded blows and stroke height and tip elevations when complete. The timber Carpenter Bridge over Whiskey Chitto Creek was fully removed and is being replaced with concrete simple span structure, including upgraded roadway approaches.</p> <p>Task Order 5: <i>I-10: Jeff Dav PL-I-49 (OGFC/Slab Repair), Acadia and Lafayette Parishes, LA.</i> Mr. Pittman performed supplemental inspection at night for several weeks at DOTD request during peak construction operations. He inspected milling operations, signed RAP tickets for retained millings and documented daily work progress in Headlight.</p>
11/21 - 11/23	<p>IDIQ Contract for CE&I with Majority of Work in District 07, Statewide, LA. DOTD. Inspector.</p> <p>Task Order 1: <i>Prien Lake Re-deck and Safety Improvement Project, Calcasieu Parish, LA.</i> Mr. Pittman provided supplemental inspection for concrete pours, performing concrete testing at the pump so the lead inspector could stay on the deck during the pour. The scope of work includes the full-depth removal of a bridge deck and associated work.</p> <p>Task Order 2: <i>Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA.</i> Mr. Pittman documented daily work activity in SiteManager, coordinated with Section 45 for all electrical work in cabinets, coordinated with Lafayette Parish and Broussard PD for all intersection signal conversions; verified all magnetometers and repeaters installed per plan location. 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.</p> <p>Task Order 4: <i>Reeds Bridge Road over Calcasieu River, Oberlin, Louisiana.</i> Mr. Pittman performed supplemental pile driving inspection when lead inspector was with other crews. He recorded blows and stroke height and tip elevations when complete. Reeds Bridge over the Calcasieu River Relief was fully removed and replaced with concrete slab span structure, including upgraded roadway approaches.</p>
10/21 - 10/21	<p>Lake Charles Intelligent Transport System Phase 3 T01, Lake Charles, Louisiana. DOTD. Inspector. Responsible for performing concrete test on DMS footing and miscellaneous concrete, preparing concrete cylinders, and documenting the concrete supplier ticket information. Michael Baker is performing all certified structural inspections as a subconsultant for this project. The project engineer and certified inspector is assisting DOTD 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.</p>
10/21 - 11/23	<p>Pearl River Truss Replacement, Pearl River, LA. Norfolk Southern Corporation. Lead Inspector. Responsible for project quality, assisting the project engineer with daily reports and quantities uploaded to SharePoint, documenting results of tests and inspections reports accurately, documenting contractor daily activities, photos, and pay items using Microsoft word and excel, providing information in bi-weekly meetings, and reviewing weekly and monthly progress reports, roadway and traffic maintenance, works in a safe manner and reports unsafe activity and conditions. Inspection duties include: superstructure and substructure including verification of reinforced steel placement, formwork tolerance, pile driving operations, concrete placement, steel inspections, welding operations, placement of thermocouple sensing device. The existing 16-span bridge features a 209-foot pin-connected through truss span that has reached the end of its useful life and requires complete replacement. The span will be replaced with two new through plate girder spans supported on new concrete piers founded on drill shafts.</p> <p>Construction will utilize temporary trestles to construct the new foundations and spans, which will be installed during the brief track outage using slide-out/slide-in methods. Michael Baker acted as part of the project team for replacement of the Lindbergh Norfolk Southern Bridge crossing the East Pearl River in Louisiana. Tasks included traffic maintenance, protection of environmental areas, and lead-based coatings demolition.</p>

16. Staff Experience:

Firm employed by		Michael Baker International, Inc.	
Name	Bruce Martin	Years of relevant experience with this employer	< 1
Title	Construction Inspector	Years of relevant experience with other employer(s)	40
Degree(s) / Years / Specialization		Coursework / 1982 / Southern University and A&M College	
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor / exp. 04/02/2028; Certified Flagger / exp. 02/02/2030; Embankment Base / exp. 03/03/2029; Asphalt Concrete / exp. 11/14/2027; Concrete Paving / exp. 02/14/2029; Structural Concrete / exp. 02/05/2029	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector - Lead	
<p>A former Engineering Technician for District 61, Bruce brings more than 40 years of inspection and materials testing experience for a wide range of bridge and roadway projects across Louisiana. He is highly proficient in soil sampling, roadway design and inspection, quality assurance, construction, data analysis, safety inspections, and maintaining records. He also routinely recommended types of improvements to eliminate roadway deficiencies, and assesses highway needs within the State Highway System.</p>		<ul style="list-style-type: none"> ✓ Former D61 Engineering Technician 5 with 30+ years working for DOTD ✓ 40+ years of bridge and roadway inspection experience, focusing on materials inspection and deficiency identification 	
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).		
01/26 - Ongoing	<p>IDIQ Contract for CE&I Services in District 61. DOTD. Inspector Lead.</p> <p>Task Order 10: US61 Intersection Improvements at LA427, Ascension Parish. Inspector Lead. Bruce performed inspection for various tasks as part of the punch list close out for this project including cross drain backfill for abandonment, drainage cleanout, hydroseeding.</p> <p>Task Order 12: Lemon Rd over Drainage Bayou, East Baton Rouge Parish. Inspector Lead. Performed subgrade remediation under force account, class II base course installation, asphalt paving, guardrail installation, thermoplastic striping. Additionally he developed the punch list for the contractor and verified its completion. This was a full-service CE&I task order to remove a timber structure and replace it with a slab span bridge, along with full-depth road approaches.</p>		
03/25 - 12/25	<p>Various Projects, District 61. DOTD. Engineering Technician 4 under Desmond Sam.</p> <p>LA 3006 (Lavey Lane) LA 19 – LA 67, East Baton Rouge. Inspector. Performed inspection: subgrade treatment with lime and cement; cement treated class II base, density testing, asphalt paving. Recorded all contractor labor, equipment and work on Headlight Fieldbook.</p> <p>H.002320 LA 3034 (Sullivan Rd) Widening Project, East Baton Rouge. Inspector. Performed inspection on the following: Concrete paving (cylinders, air, slump testing), Incidental concrete for raised median (including concrete testing), class II stone base, storm drain pipe installation including Type B backfill, precast catch basin collars and inverts, sidewalk, curb & gutter, asphalt detour roads include temp tape striping. Recorded all contractor labor, equipment and work on Headlight Fieldbook.</p> <p>H.015439 LA 3034 (Wax Rd): Sullivan – LA 37, East Baton Rouge. Inspector. Performed inspection on the following: Cement treated base including density testing, asphalt paving, thermoplastic striping, temporary erosion control. Recorded all contractor labor, equipment and work on Headlight Fieldbook.</p> <p>Jefferson Highway (LA 73): US 91 to Essen Ln, East Baton Rouge. Inspector. Supplemental staff assisting lead inspector as needed on curb and gutter, preparation for asphalt paving operations. Recorded all contractor labor, equipment and work on Headlight Fieldbook on the days worked.</p>		
11/24 - 02/25	<p>North Causeway Approach. Causeway Commission. Inspector. Inspector over asphalt overlay, joint repair, guardrail repair and striping. Recorded all contractor labor, equipment and work on daily diary.</p>		

04/15 - 10/24	<p>Various Projects, District 62. DOTD. Engineering Technician 5 under Derek Wood.</p> <p><i>I-55 Overpass Rehabilitation, Tangipahoa Parish.</i> Inspector Lead. Inspected the installation of steel H-pile helper bents on deficient structures. Work included pile driving, lifting beam and welding/bolting in place under the overpass under live traffic. One instance the pile had to be driven through the bridge deck and subsequent patching of deck with bar lock splicing and high strength concrete. Recorded all contractor labor, equipment and work on Headlight Fieldbook. Recorded As-builts and perform 2059 closeout.</p> <p><i>H.012154 LA 38: US 51 to LA 1054, Tangipahoa Parish.</i> Inspector Lead. Primary inspection of mill and asphalt overlay of 2.5 miles of roadway including numerous drives and turnouts. Work included cold planing, asphalt binder and wearing, thermoplastic striping, repair of concrete bridge barrier where guardrail attached and installation of new guardrail. Adjacent Railroad full depth repair including coordination with rail flagger. Performed the Asphalt roadway reports and core layout and entering samples into LIMS. Recorded all contractor labor, equipment and work on daily diary. Recorded As-builts and perform 2059 closeout.</p> <p><i>District 62 Wide Guardrail Replacement, District 62.</i> Inspector Lead. In response to damage from Hurricane Ida, inspected the removal and replacement of damaged guardrail for entire district. Duties include daily diaries, 2059 closeout and as-builts.</p>
11/10 - 03/15	<p>Various Projects, District 62. DOTD. Engineering Technician 4 under Seth DeArmas.</p> <p><i>LA 433 Old Spanish Trail Bridge, Slidell, LA.</i> Lead Inspector on construction of a new road/bridge connecting Little Lagoon to North Shore Channel. Inspection included precast pile, 8-span slab span bridge, concrete paving including slump/air/cylinders, class II stone base including density testing, guardrail, thermoplastic, erosion control and Temporary Traffic Control verification, and subsequent demolition of old structure. Duties include daily diaries, 2059 closeout and as-builts.</p> <p><i>I-12 Widening (Pearl River to Airport Road), Slidell, LA.</i> Lead inspector with a team of 3 inspector/technicians. Inspection of the widening of I-12 to the middle of the interstate including asphalt and concrete paving, widening of existing bridge including concrete pile and concrete deck with rebar splicing, soil cement base, underdrains with type A backfill including density testing, catch basins, side drains with type B backfill, erosion control, thermoplastic striping, guardrail, multiple phases of traffic control, coordination of testing of concrete, aggregate, soils and asphalt. Performed asphalt roadway report, structural concrete reports, entered all test data into LIMS, lead on DWR, as-built plans</p>

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		Administrative Assistant	
<p>Liz has experience working directly under a DOTD Project Engineer as an office manager on a CE&I Task Order, as well as under Consultant Project Engineer for multiple concurrent CE&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"> ✓ Broad experience providing field administration for CE&I IDIQ contracts across Louisiana ✓ Extensive experience providing identical services on numerous task orders in District 61 ✓ Provided extensive support to DOTD's TIMED project 	
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).		
05/23 - Ongoing	<p>5-Year IDIQ Contract for CE&I with Majority of Work in District 61, Statewide, LA. DOTD. Administrative Assistant. 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; development of the Headlight ATM (formerly 2059); and other support services for field office and staff including communications systems, printing services, mailing, and purchasing.</p> <p>H.013997 Task Order 1: <i>Loc Road over Borrow Pit, St James, Louisiana.</i> Full-service CE&I task order. Complete.</p> <p>H.012936 Task Order 2: <i>LA 78 (US190-LA1), Point Coupee.</i> Staff Augmentation task order. Complete.</p> <p>H.013458 Task Order 3: <i>Manchac and HH Wilson Road Bridges, Ascension Parish.</i> Full-service CE&I task order. Complete.</p> <p>H.015604 Task Order 4: <i>Pear Street, Assumption Parish.</i> Full-service CE&I task order. Complete.</p> <p>H.012057 Task Order 5: <i>LA 431, Villar Canal and Villar Drainage Bridges, Ascension Parish.</i> Full-service CE&I task order. Ongoing.</p> <p>H.013956 Task Order 6: <i>Beamon Road Bridge, Pointe Coupee Parish.</i> Full-service CE&I task order. Complete.</p> <p>H.014319 Task Order 7: <i>Cedarcrest Ave over Bayou, East Baton Rouge Parish.</i> Full-service CE&I task order. Complete.</p> <p>H.015944 Task Order 8: <i>LA 3125 (LA 70-LA 3213), St. James Parish.</i> Full-service CE&I task order.</p> <p>H.013026 Task Order 9: <i>Grosse Tete ER Repair, Iberville Parish.</i> Full-service CE&I task order. Complete.</p> <p>H.014088 Task Order 10: <i>US 61 Intersection Improvements at LA427, Ascension Parish.</i> Staff Augmentation task order. Ongoing.</p> <p>H.015440 Task Order 11: <i>LA 69, Iberville Parish.</i> Staff Augmentation task order. Complete.</p> <p>H.014993 Task Order 12: <i>Lemon Road.</i> Full-service task order. In closeout.</p>		
03/20 - 03/24	<p>IDIQ Contract for CE&I Services for Safety Projects District 61, 62, and 02. DOTD. Administrative Assistant. As part of multiple full service CE&I Task Orders, Liz 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, preparing preconstruction meeting agenda and taking meeting minutes of weekly progress meetings, verifying CP-1A and CUF completion, distribution of Change</p>		



03/20 - 03/24	<p>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. Assembled all documentation for Form 2059 as well as the Final Audit submission. All task orders have been completed and accepted by DOTD with no required revisions.</p> <p>H.013271.6 Task Order 1: <i>Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, Louisiana.</i></p> <p>H.013532.6: Task Order 2: <i>Denham Springs Rd Signing & Striping, Livingston Parish, Louisiana.</i></p> <p>H.012473.6: Task Order 3: <i>Marconi Dr Shared-Use Path, Orleans Parish, Louisiana.</i></p> <p>H.009308.6: Task Order 4: <i>New Orleans DPW SRTS Sidewalk Project, Orleans Parish, Louisiana.</i></p> <p>H.012527.6: Task Order 5: <i>Local Road Safety Upgrades (W. Feliciana), West Feliciana Parish, Louisiana.</i></p> <p>H.013082.6: Task Order 6: <i>Bootlegger Road Sidewalk Project, St. Tammany Parish, Louisiana.</i></p>
06/24 - Ongoing	<p>IDIQ Contract for CE&I with Majority of Work in District 03, Statewide, LA. DOTD. Administrative Assistant.</p> <p>Task Order 1: <i>Carpenter's Bridge Road over Whiskey Chitto Creek, Kinder, Louisiana.</i> 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 of weekly progress meetings, 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. Assembled all documentation for Form 2059 (as well as Headlight ATM as the project was ongoing during the transition period) as well as the Final Audit submission</p>
03/19 - 03/24	<p>IDIQ Contract for CE&I with Majority of Work in District 07, Statewide, LA. DOTD. Office Manager.</p> <p>H.010916.6 Task Order 1: <i>Prien Lake Re-Deck & Safety Improvements, Calcasieu Parish, Louisiana.</i> Under this Staff Augmentation task order, Ms. Boone performed all office manager duties at the on-site field office for the DOTD Project Engineer. 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.</p> <p>H.012018 Task Order 2: <i>Adaptive Traffic Signal Design and Implementation, Lafayette Parish, Louisiana.</i> 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.</p>
02/14 - 06/18	<p>IDIQ Retainer Contract for Design-Build Support Services, Statewide, LA. DOTD. Administrative Assistant and Office Manager. This retainer is to assist the DOTD Project Manager in engineering, administrative, and related services for statewide Design-Build projects.</p> <p>Task Order 2: <i>CQAP Sharepoint Database, DOTD.</i> 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.</p> <p>H.010620 Task Order 3: <i>US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, Louisiana.</i> 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.</p>
07/03 - 02/14	<p>700-99-0266: TIMED Program, East Baton Rouge Parish, LA. DOTD. Administrative Assistant. Responsible for administrative services including clerical support, communications systems, printing services, mailing, purchasing, and other support services for Louisiana TIMED Managers' Oberlin Area Office.</p>

Royal Engineers and Consultants' Resumes

16. Staff Experience:

Name: Alec Carter O'Brien, PE	Title: Sr. VP, Const. Mngmt.	Firm Employed By: 		
Years of Relevant Experience With This Employer: 7	Years of Relevant Experience With Other Employer(s): 9			
Degree(s) / Years / Specialization: BS / 2013 / Civil Engineering				
Active Registration Number / State / Expiration Date: 43647 / LA / 3-31-2026		Year Registered: 2019		Discipline: Civil
Contract Role(s) / Brief Description of Responsibilities: MPR 4; Roadway Construction Engineer				

Experience Dates <i>(mm/yy – mm/yy)</i>	Experience and Qualifications Relevant to the Proposed Contract <i>("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))</i>
Mr. O'Brien is a licensed Engineer with 16 years and 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 Road and Bridge construction and is familiar with structural concrete, asphalt paving, PCCP, catch basins, drainage, bridges, and ITS/Electrical. CERTIFICATIONS: ATSSA Traffic Control Supervisor, Certified Flagger, NRMCA Pervious Concrete Technician, OSHA 10 Hour Construction Safety and Health, NTS Trenching and Shoring, OSHA Fall Protection, AMPP Basic Coatings Level 1, FYFE Qualified Inspector, LPA CE&I (Parts 1-9)	
02/26 - Ongoing	I-49: I-10 - St. Landry P/L Route I-49 DOTD, Contract H.015308 Supervisor Engineer. Responsible for all aspects of project delivery for the rehabilitation of I-49 between I-10 and the St. Landry Parish line. The project will involve grading and milling, laying of asphalt concrete, pavement patching, the use of roadway reinforcing mesh, and an asphalt concrete overlay,. The project will span 8.691 miles, and will include 74,206 tons of asphalt, 335,465 SY of milling asphalt, and 2,380 SY of pavement patching.
10/25- Ongoing	US90 Railroad Overpass SE of LA 85 (CE&I) DOTD, Contract H.010155 Assistant Project Engineer. Supporting MBI's Project Engineer on an as-needed basis for the project's bridge construction. Coordinates with DOTD District personnel, the Contractor and the inspection staff. Provides oversight of Royal's inspection team during bridge construction activities.
02/25 - Ongoing	Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD, Contract H.013269.6 Project Engineer. Full responsibility for all CE&I deliverables. Royal is providing CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. This includes oversight of road construction and performing all CE&I deliverables. This project includes over 22,000 SY of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items.
05/24 – Ongoing	Crescent City Connection Decorative Lighting Project (CE&I) DOTD, Contract H.015504.6 Engineer. Responsible for all CE&I deliverables and and QA/QC, maintaining the project schedule, contractor coordination, and construction inspection 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 \$20.7 million.
06/23 – 03/24	Lafayette Parish Non-State Pavement Markings (CE&I) DOTD, Contract H.015018.5 (Entity) Engineer. Responsible for 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 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.

03/19 – 06/22	Roadway Restoration Program City of New Orleans Department of Public Works Project Engineer for Construction Phase. Provided CE&I services, which included restoration of concrete and asphalt road and associated infrastructure. Provided construction management, supervised resident inspectors and responsible for QA/QC of field deliverables.
06/23 – Ongoing	US 90Z Harvey Canal Tunnel Rehabilitation (CE&I) DOTD, Contract H.010673 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). The \$50m rehabilitation includes new tile lining, drainage pumps, pavement, structural, electrical and ventilation systems.
03/19 – 11/21	Polly Lane Extension Lafayette Consolidated Government Engineer. Provided engineering design, analyses, and construction management for connection of both dead-end streets of Polly Lane and storm drainage system design. The length of the new road is 1,080 linear feet and the length of improvements is 930 linear feet.
03/19 – 09/23	St. Bernard HMP Canal Crossings Construction Management St. Bernard Parish Government Project Engineer. Responsible for all CE&I deliverables. for six Con Span bridge systems over three Canal Crossings in St. Bernard. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding.
04/19 – 02/20	St. Gabriel Roadway Repair: Phase 5 City of St. Gabriel Engineer. Responsible for construction management, design alterations, and produced as-built drawings. CE&I drawings for the restoration of four roadways and the full reconstruction of one roadway. The scope consisted of existing asphalt cold planning, lime and soil cement treatments, asphalt binder and wearing overlay.
01/19 – 03/19	I-10 Widening, LA 347 to Atchafalaya Floodway Bridge Route (CE&I) DOTD, Contract H.003014 Engineer Intern. Responsible for Critical Path Method (CPM) schedule review. Covered 3.436 miles, cost \$52m, and widened reconstructed four structures and the east/west-bound lanes.
11/15 – 06/16	Thompson Road Extension Phase 2 Terrebonne Parish Consolidated Government Field Engineer. Responsible for overall project management during the surcharging, wick draining, and bridge installation phase. Managed the bridge and ground improvement portion providing settlement plate measurements, grid layout and QC.
12/15 - 06/16	LA 20 (North Canal Blvd.) Widening Lafourche Parish DOTD, Contract H.001491.6 Engineer Intern. Duties included QA/QC testing management, submitted change orders, project submittal management, RFI submittals, schedule management, survey site layout, project coordination, and maintained project as-builts.
07/16 - 07/18	I-10 Twin Spans ITS Orleans and St. Tammany Parish, LA DOTD, Contract H.011503 Field Engineer. Responsibilities included RFI's, generating monthly estimates, reviewing SiteManager diaries and project change orders. Compiled project documentation including all submittals, as-builts, survey site layout, correspondence, 2059, and other project data.
04/18 - 08/18	1-10 W Pearl River Baton Rouge, LA DOTD, Contract H.009597 Field Engineer. Assisted the project manager with review and managed the project's critical path method (CPM) schedule.
04/18 - 02/19	LA 442 Tangipahoa River Bridge Replacement Tickfaw, LA DOTD, Contract H.010352 Field Engineer. Assisted the project manager with review and managed the project's critical path method (CPM) schedule.
08/14 - 08/16	US-51 Business Roundabouts Hammond, LA DOTD, Contract H.003432 Field Engineer. Responsible for revising concrete and asphalt mix designs, CPM schedule each month, prepared as-builts.

16. Staff Experience:

Name: Robert Klare, PE	Title: Lead Project Manager	Firm Employed By: 	
Years of Relevant Experience With This Employer: 3	Years of Relevant Experience With Other Employer(s): 10		
Degree(s) / Years / Specialization: BS / 2013 / Civil Engineering			
Active Registration Number / State / Expiration Date: 42991 / LA / 3-31-2027		Year Registered: 2018	
Contract Role(s) / Brief Description of Responsibilities: Roadway Construction Engineer			

Experience Dates <i>(mm/yy – mm/yy)</i>	Experience and Qualifications Relevant to the Proposed Contract <i>("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))</i>
Mr. Klare is a licensed engineer with 13 years of extensive experience in the design of roadways, multi-use trails, and transportation alternative projects (TAP) for LAD-OTD projects. Technical skills include AutoCAD, EPA SWMM, and LADOTD Hydraulic Design Software, design, construction management, and contract administration for projects that built or rehabilitated roads and bridges, improved road safety, built multi-use paths, and enhanced multi-modal alternatives under the Transportation Alternatives Program. CERTIFICATIONS: ATSSA Traffic Control Supervisor, Certified Flagger, OSHA Fall Protection, FYFE Qualified Inspector, LPA CE&I (Parts 1-9)	
02/26 - Ongoing	I-49: I-10 - St. Landry P/L Route I-49 DOTD, Contract H.015308 Assistant Project Engineer. Responsible for review of submittals, resolution of RFIs, and change order analysis and management. Supervises the Inspectors and Project Office Manager. The project will involve grading and milling, laying of asphalt concrete, and pavement patching for the rehabilitation of I-49 between I-10 and the St. Landry Parish line.
02/25 - Ongoing	Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD, Contract H.013269.6 Assistant Project Engineer. Contract administration and construction engineering services. Royal is providing CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. This will include oversight of road construction and performing all CE&I deliverables. Additionally, this project includes over 22,000 square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items.
06/23 – 03/24	Lafayette Parish Non-State Pavement Markings (CE&I) DOTD, Contract H.015018.5 (Entity) Engineer. Responsible for 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.
07/23 - Ongoing	Roadway Restoration Program City of New Orleans Department of Public Works Project Engineer. Providing field management of construction (conducting progress meetings, dealing with resident complaints, recommending monthly pay estimate approval, field adjustments assistance, and using knowledge/experience in civil construction ensuring project remains on schedule/budget). Royal provides construction management for the \$23 million FEMA-funded roadway improvements, one of the largest in the city. The project area covers 110 city blocks and is estimates 29,000 sq. yds. of asphalt, 18,000 sq. yds. of concrete. It will require replacement of roadway pavement, water/ sewer lines, and drainage. The work also includes modifications to improve consumer mobility related to the Americans with Disabilities Act (ADA).

<p>08/23 – Ongoing</p>	<p>Acadiana Regional Airport MRO Hangar Iberia Parish Airport Authority Senior Engineer. Supports design review and development of site engineering packages for the 130,000 square-foot MRO hangar facility at Acadiana Regional Airport. Participates in technical coordination and quality control throughout the design phase, focusing on integration of hangar foundation systems with the pre-engineered metal building (PEMB), aircraft apron layout, and structural interface requirements. Assists in evaluating design documents for code compliance, constructability, and alignment with geotechnical recommendations and FAA standards. Contributes to the review of grading plans, drainage infrastructure, and utility coordination to ensure compatibility with structural and civil design elements.</p>
<p>09/23-Ongoing</p>	<p>Jourdan Rd Wharf Terminal Substructure Repairs Port of New Orleans Senior Engineer. Responsible for project management, construction management, and field representation. Royal provides construction management for the wharf deck measuring 1,400 linear ft. long, 265 ft. wide, and consists of pre-cast and cast-in-place elements. Approximately 2,000 open-ended steel pipe piles support the deck and contain an asbestos-filled, fibrous jacket on the top eight feet. The delivery method for the project is Construction Management at Risk (CMAR).</p>
<p>07/23 - 09/23</p>	<p>HMP Canal Crossings Construction Management St. Bernard Parish Government Assistant Engineer. Contract administration and construction engineering services for six Con Span bridge systems over three Canal Crossings in St. Bernard. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding.</p>
<p>01/23 - Ongoing</p>	<p>Nashville Wharf A Substructure Repairs, Phase 2 Port of New Orleans Assistant Project Engineer. Assists the project manager on foundation improvements to a 65-year-old wharf that is 2,400-ft long-, 214 ft wide, and uses 5,371 steel piles. Tasks include cost estimating, constructability reviews, document control, oversight of resident inspectors, and closeout.</p>
<p>2019 - 2021</p>	<p>LA45/LA303 Rosethorne Path (Lafitte) DOTD, Contract H.013365 Project Engineer. Designed a two-mile-long concrete walk along Jean Lafitte Blvd. in Lafitte. The project connected previously isolated sections of residential areas with the town's commercial and recreational assets. The design accommodated a narrow right-of-way, existing drainage inlets, and other utilities while conforming to all ADA and DOTD requirements.</p>
<p>06/22 – 03/23</p>	<p>St. Bernard Parish 40 Arpent Trail DOTD, Contract H.013525 Project Engineer. Mr. Klare designed an asphalt bike trail on 40 Arpent Levee in Chalmette, LA. This 7.5-mi. trail expands bicycle and pedestrian access and includes four bridges across 40 Arpent Canal.</p>
<p>2016 – 2017</p>	<p>Sidewalk Connectivity City of Lafitte Project Engineer. Assisted on two projects adding concrete sidewalks around downtown Lafitte. This urban project increased connectivity between critical economic corridors in the Town of Lafitte, providing safe passage for pedestrians and recreational value. Construction was completed in 2017.</p>
<p>2013 – 07/23</p>	<p>Project Engineer-Meyer Engineers, Ltd. (now Thompson Engineering, Inc. of Louisiana) Project Engineer. Worked on various projects designing roadways, sidewalks, foundations, and drainage infrastructure. He drafted plans, obtained regulatory permits/approval (LADOTD, USACE, CUP, Mississippi River Levee Districts, Fire Marshal, and municipal Planning/ Zoning), performed minor structural design, and prepared cost estimates/timelines/scopes/contracts. LA 59 Realignment and Tammany Trace Tunnel (LADOTD), the Northeast Louisiana Veterans Cemetery, the S Galvez Street Full Reconstruction (New Orleans) and the Port of South Louisiana Administration Building (St. John the Baptist Parish).</p>

16. Staff Experience:

Name: William Fontenot, PE	Title: VP, Engineering	Firm Employed By: 		
Years of Relevant Experience With This Employer: 4	Years of Relevant Experience With Other Employer(s): 9			
Degree(s) / Years / Specialization: BS / 2012 / Civil Engineering				
Active Registration Number / State / Expiration Date: 00410361 / LA / 3-31-2027		Year Registered: 2016		Discipline: Civil
Contract Role(s) / Brief Description of Responsibilities: Bridge Construction Engineer				

Experience Dates <i>(mm/yy – mm/yy)</i>	Experience and Qualifications Relevant to the Proposed Contract <i>("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))</i>
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Mr. Fontenot has 13 years of experience in civil/structural engineering, construction consulting, and structural inspection/repair. He performed on-site structural deficiency inspections for statewide projects and engineered safe, economic approaches to specific construction problems related to various heavy construction projects.

CERTIFICATIONS: Traffic Control Supervisor, CE&I Training (Parts 1-9)

05/23 - Ongoing	<p>West Metairie Avenue Over S. Suburban Canal Off System Bridge (OSBR) DOTD, Contract H.015009 Engineer. Responsible for overseeing the structural component of the design of box culverts, headwalls, and wingwalls to replace the existing slab span bridge in support of engineering design plans to replace an existing slab span bridge. The proposed replacement structure is a two (2), 12-ft by 12-ft Reinforced Concrete Box Culverts with concrete headwalls and wingwalls.</p>
11/22 – Ongoing	<p>East Bank Sediment Transport Corridor Road Reconstruction and Canal Crossings St. Bernard Parish Government Engineer. Responsible for designing canal crossing structures and sheetpile bulkhead systems, overseeing structural design of box culverts and retaining walls, and performing design reviews for the design of roadway regrading and reconstruction to facilitate installation of a permanent pipeline casing adjacent to the Mississippi River Levee. The permanent pipeline casing is required as part of a proposed corridor through Plaquemines and St. Bernard Parishes that would deliver dredged sediment from point bars within the Mississippi River to marsh creation areas within the Breton Sound.</p>
10/21-4/22	<p>Camellia - Settlers Trace Turning Lane Lafayette Parish Consolidated Government Engineer. Provided engineering services during construction for Lafayette Consolidated Government. Project features include a dedicated right turn lane and second left turn lane at the intersection of Camellia Boulevard and Settlers Trace Boulevard. Services consist of preparing plans and specifications for construction of the project and performing engineering design and analyses for widening of the concrete roadway, evaluation of the existing drainage infrastructure, and identifying required modifications to the existing drainage system. Additional project features include road striping, sidewalk relocation, and street lighting. Served as structural subject matter expert, completing re-design of the catch basin to accommodate changing project needs.</p>
11/20-2/26	<p>Indian Creek Low Water Crossing U.S. Army Corps of Engineers (USACE) - Fort Polk Engineer. Providing engineering services for a Design-Build project for the USACE, located near Fort Polk, LA. The project will restore and widen approximately 2.4 miles of the existing Sagebrush Road and to design and construct a 1.2 mile new roadway and low water crossing (LWC) structure to provide connectivity across Indian Creek. Project features to be designed and constructed include an aggregate roadway and road base, open ditch drainage, reinforced concrete culvert crossing, reinforced concrete low water crossing structure, object markers and signage, and gates.</p>

<p>12/16-11/17</p>	<p>Seabrook Bridge Repairs Orleans Parish DOTD, Contract 4400030378 Engineer. Provided engineering support and construction consulting for the replacement of steel bottom-chord members of a Stauss-Truss Rolling-Lift bascule railroad bridge. Designed temporary support chords, gusset plates, and access platforms for replacement of permanent truss members, coordinated with railroad traffic personnel to optimize construction phasing and productivity, assisted contractor and laborers with review and compliance with design plans, and produced RFIs for changes to design plans.</p>
<p>06/12 – 07/18</p>	<p>I-10 Lake Pontchartrain Bridge Deck Patching and Girder Painting New Orleans, LA DOTD, Contract H.009597 Engineer Intern. Performed field inspection of all bridges. Created Assessment Report. Designed traffic control and detour plans. Wrote TMP for final submittal. Prepared plans and details for repairs. Tasks performed included: planned for inspection and quantification of bridge deficiencies by preparing traffic control plans and reviewing previous inspection reports; used CAD software to develop detour plans and a TMP for the state’s review; performed field inspection; compiled data from the field inspection to create an assessment report; and used as-built plans and current state standards to prepare and detail suggested repairs.</p>
<p>10/16 – 08/17</p>	<p>Yscloskey Vertical Lift Bridge Painting St. Bernard Parish, LA DOTD, Contract 4400026839 Engineer. Assisted with design and details for a paint containment system, survey and geometric site layout of the new operator house foundation, and phasing plans for different construction activities. Tasks Performed included: Site survey and layout using total station and automatic level, designed and detailed support system for paint containment, and coordination of roadway and water-fairing traffic to optimize productivity during construction activities.</p>
<p>06/12 – 07/16</p>	<p>In-Depth Bridge Inspection of Complex Structures St. Landry Parish, LA DOTD, Contract 4400027010 Engineer Intern. Performed in-depth inspection of the deck, superstructure and substructure of the approach spans on the Krotz Springs Bridge over the Atchafalaya River. Also, coordinated meetings between the inspectors; coordinated equipment rentals and staffed personnel; performed bridge inspections; and provided assessment report of bridges including potential repair plans.</p>
<p>06/12 – 07/16</p>	<p>Inner Harbor Canal Bridge Rehabilitation Algiers, LA DOTD, Contract H.003182 Engineer Intern. Designed traffic control and signage including detour plans and assisted in quantity checks and details for Final Plans. Tasks performed included: used as-built plans and CAD software to layout and design traffic control options and detour paths for temporary lane closure during construction efforts; applied LADOTD Standards for Traffic Management and Signage; and refined and checked rehabilitation details and plans for final submittal.</p>
<p>06/12 – 07/16</p>	<p>Macarthur Drive Interchange Completion Jefferson Parish, LA DOTD, Contract H.002550 Engineer Intern. Assisted with plan and elevation revision, performed quality checks of plans from other firms, designed curtain wall details, and designed overhead sign support addition. Tasks Performed included: modification of existing geometric design of baseline for on/off ramps; detailed sections of roadway for graphical grade plans; used current design standards to detail and design curtain wall details for final plans; detailed and designed overhead sign support addition and layout for various locations throughout final design; proposed options for frontage road modifications and layout of roadway beneath bridge structure.</p>
<p>12/15-07/16 <i>Previous Employer</i></p>	<p>Luling Bridge Deck Overlay and Repairs St. Charles Parish, LA DOTD, Contract H.010498 Engineer Intern. Revised original traffic control plans and diversion crossovers to expedite construction sequencing and feasibility. Updated drainage plan to match revised traffic control. Tasks Performed: geometric Design of Diversion Crossovers, hydraulic analysis of watershed area for new and existing drainage design, traffic control layout and phasing plans throughout the project, assisted construction efforts in the field using survey data and design plans, design of debris screen for sandblasting operations near adjacent traffic, quality control of final plans, quantification of cut/fill and roadway elements for cost estimates.</p>

16. Staff Experience:

Name: Meaghan Faherty	Title: Lead Project Coord.	Firm Employed By: 		
Years of Relevant Experience With This Employer: 6	Years of Relevant Experience With Other Employer(s): 0			
Degree(s) / Years / Specialization: BS / 2010 / Marketing (Management Minor) AD / 2017 / Construction Management				
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				

Experience Dates <i>(mm/yy – mm/yy)</i>	Experience and Qualifications Relevant to the Proposed Contract <i>("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))</i>
<p>02/26 - Ongoing <i>Featured Project</i></p>	<p>I-49: I-10 - St. Landry P/L Route I-49 DOTD, Contract H.015308 Project Office Manager. Responsible for document control, construction contract administration, data management and record retention into SiteManager for all CE&I deliverables for a project that will rehabilitate 8.7 miles of I-49 in Lafayette Parish between I-10 and the St. Landry Parish line.</p>
<p>02/25 - Ongoing <i>Featured Project</i></p>	<p>Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD, Contract H.013269.6 Project Office Manager. Royal is providing CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. This will include oversight of road construction and performing all CE&I deliverables. Additionally, this project includes over 22,000 square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items.</p>
<p>06/23 – 03/24 <i>Featured Project</i></p>	<p>Lafayette Parish Non-State Pvmt Markings (CE&I) DOTD, Contract H.015018.5 (Entity) Project Office Manager. Responsible for 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.</p>
<p>05/24-Ongoing <i>Featured Project</i></p>	<p>Crescent City Connection Decorative Lighting Project (CE&I) DOTD, Contract H.015504.6 Project Office Manager. Responsible for 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 \$20.7 million. 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.</p>
<p>11/19 – Ongoing</p>	<p>Roadway Restoration Program City of New Orleans Department of Public Works Inspector, Project Office Manager. Provides 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.</p>

<p>4/23 – Ongoing</p>	<p>Nashville Wharf A Substructure Repairs Port of New Orleans Document Control Specialist. Royal is providing construction management services including cost estimating, constructability reviews, document control, and field inspections for the repair of the substructure of the Nashville Wharf “A” facility located on the Mississippi River in New Orleans, LA. The existing wharf was constructed in 1960 and 1961 and is approximately 2,400 linear feet long and 214 feet wide and supported by approximately 5,371 steel piles.</p>
<p>09/23 – Ongoing</p>	<p>Jourdan Road Wharf Terminal Substructure Repairs Port of New Orleans Project Coordinator. Responsible for providing support to the construction management services project manager, including constructability reviews, document control, field representation, and supporting Port NOLA with project close out. Royal provides construction management for the wharf deck measuring 1,400 linear ft. long, 265 ft. wide, and consists of pre-cast and cast-in-place elements. Approximately 2,000 open-ended steel pipe piles support the deck and contain an asbestos-filled, fibrous jacket on the top eight feet.</p>
<p>07/20 – 10/21</p>	<p>Roadway Restoration Project St. Bernard Parish Government Project Office Manager. Engineering Design and Construction Management for restoration of all concrete/asphalt roadways and associated infrastructure (sidewalks, driveways, drainage, sewer, and water systems), that suffered damage during Hurricane Katrina. Design, bidding, and construction management of 178 roadways with a nearly \$60 million construction value.</p>
<p>10/23 - Ongoing</p>	<p>Almonaster Bridge Rehabilitation Port of New Orleans Project Office Manager. Responsible for quality control, document control, financial management. The Royal team is responsible for Construction Engineering and Inspections and Construction Management for the replacement of timbers, piles, bents, wales, walkways, and structural elements.</p>
<p>3/24 – 6/25</p>	<p>Seabrook Bridge Port of New Orleans Document Control Specialist. Responsible for quality control, document control, financial management. The Royal team is responsible for Construction Engineering and Inspections for the replacement of timbers, piles, and walkways to the Seabrook Bridge and Fender for the Port of New Orleans.</p>
<p>10/20 – 11/20</p>	<p>Clarence Henry Truckway Turnaround Pavement Rehabilitation Port of New Orleans Project Office Manager. Responsible for 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.</p>

16. Staff Experience:

Name: Gary Brouillette	Title: Senior Inspector	Firm Employed By: 		
Years of Relevant Experience With This Employer: 2	Years of Relevant Experience With Other Employer(s): 15			
Degree(s) / Years / Specialization: N/A				
Active Registration Number / State / Expiration Date: N/A		Year Registered: N/A		Discipline: N/A
Contract Role(s) / Brief Description of Responsibilities: Inspector - Lead				

Experience Dates <i>(mm/yy – mm/yy)</i>	Experience and Qualifications Relevant to the Proposed Contract <i>("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))</i>
Mr. Brouillette has 17 years of expedience as a senior construction inspector in heavy civil construction. He has extensive experience performing construction inspections for roadway enhancement projects. CERTIFICATIONS: Embankment and Base Course Inspector, Structural Concrete Inspector, LADOTD Asphalt Paving Inspector/Technician, PCC Paving Inspector, Traffic Control Supervisor, ATSSA Registered Flagger, 10 Hour Occupational Health and Safety Training Course, OSHA 30 Construction Outreach, OSHA Fall Protection, CE&I Training (Parts 1-9)	
10/25 – Ongoing	US90 Railroad Overpass SE of LA 85 (CE&I) DOTD, Contract H.010155 Inspector-Lead. Performs inspections of load tests, pile driving, traffic swaps, and overall construction progress. Royal provides CE&I services supporting the construction of an overpass bridge.
02/25 – Ongoing	Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD, Contract H.013269.6 Inspector-Lead. Royal is providing CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. This will include oversight of road construction and performing all CE&I deliverables. Additionally, this project includes over 22,000 square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items.
05/24 – 11/25	Crescent City Connection Decorative Lighting Project (CE&I) DOTD, Contract H.015504.6 Inspector-Lead. Responsible for 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 \$20.7million. Hurricane Ida surged the electrical system resulting in the installation that features lights on the trusses and illuminating the piers.
10/23 – 03/24	Lafayette Parish Non-State Pvmt Markings (CE&I) DOTD, Contract H.015018.5 (Entity) Inspector-Lead. Provides construction contract administration and CE&I services for the construction and re-striping of 14 miles of roadway along Cajundome Blvd, East Pinhook Rd./Teurlings Ave., Kaliste Saloom Rd., Mudd Ave., and Gendarme Rd. in Lafayette Parish.
10/23 – 12/23	HMP Canal Crossings Construction Management St. Bernard Parish Government Inspector-Lead. Performed closeout tasks. Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding.

<p>06/25 - Ongoing</p>	<p>Kenner Discovery School Sidewalks DOTD, Contract H. 015087.6 Lead Inspector. Royal is working with T.Baker Smith to provide CE&I services through construction and the close-out phase for a sidewalk enhancement project Performs daily site inspections to ensure contractors compliance with plan specifications, sampling ans resting. Daily TCC inspections, recording project records and documentation tough Headlight and sitemanger.</p>
<p>03/23 – 06/23</p>	<p>Safe Routes to Schools – Phases I and II Baton Rouge and Independence, LA DOTD, H.006499 and H.010108 Inspector - Certified. Responsible for 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.</p>
<p>03/21 – 04/22</p>	<p>RR3 – Lake Terrace & Oaks Group D No. 2017 – RR072 City of New Orleans Department of Public Works Resident Inspector. 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.</p>
<p>06/18 – 04/20</p>	<p>Bonnabel Canal Improvements Jefferson Parish Government Resident Project Representative. Provided field oversight of all construction, reviewed monthly pay estimates with contractor and Project Engineer, scheduled progress/field site meetings, formulated punch list for final inspection/project acceptance. CE&I for \$4.2million 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.</p>
<p>04/17 – 03/18</p>	<p>Airline Park Boulevard Metairie, LA DOTD, H.009028 Resident Project Representative. Attended pre-construction conference and weekly progress meetings, performed inspections during construction and led field site meetings. Construction oversight of \$6.2million 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).</p>
<p>11/15 – 05/16</p>	<p>Old Behrman Highway Gretna, LA DOTD, H.011759 P2P Senior Inspector. Coordinated construction phases with contractor, attended pre-construction conference, weekly progress/ field site meetings, formulated final inspection/ project acceptance punch list, assisted “2059” closeout. Field oversight for complete restoration of Old Behrman Hwy. The project included PCC pavement, asphalt patching, cold planning, asphalt paving, and ADA handicap ramp construction.</p>

16. Staff Experience:

Name: Jeffrey Monfrey	Title: Senior Inspector	Firm Employed By: 		
Years of Relevant Experience With This Employer: 3	Years of Relevant Experience With Other Employer(s): 28			
Degree(s) / Years / Specialization: N/A				
Active Registration Number / State / Expiration Date: N/A		Year Registered: N/A		Discipline: N/A
Contract Role(s) / Brief Description of Responsibilities: Inspector - Lead				

Experience Dates <i>(mm/yy – mm/yy)</i>	Experience and Qualifications Relevant to the Proposed Contract <i>("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))</i>
Mr. Monfrey has 31 years of experience in various road and bridge construction environments. He has provided resident an construction services for roadway and structural projects. CERTIFICATIONS: CE&I Training (Parts 1-9), TWIC, Certified Bridge Inspector, Traffic Control Supervisor, AMPP Basic Coatings Inspector, Certified Flagger, Structural Concrete Inspector, Embankment and Base Course Inspector, PCC Paving Inspector, Asphalt Concrete Paving Inspector, OSHA Fall Protection	
02/25 – Ongoing	Audubon Avenue Overlay: LA 1 to Terrebonne P/L DOTD, Contract H.013269.6 Inspector-Lead. Royal is providing CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. This will include oversight of road construction and performing all CE&I deliverables. Additionally, this project includes over 22,000 square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items.
05/24 – 11/25	Crescent City Connection Decorative Lighting Project (CE&I) DOTD, Contract H.015504.6 Inspector-Lead. Responsible for site visits and inspections for an electrical installation on the Crescent City Connections. Observes and documents construction progress, prepares reports on daily activity, and provides information to the Engineer, Scheduler, and Document Control team members on field activity. DOTD is installing a new decorative lighting system for the Crescent City Connection bridge at a cost of approximately \$20.7million.
06/23 -03/24	Lafayette Parish Non-State Pvmt Markings (CE&I) DOTD, Contract H.015018.5 (Entity) Inspector-Lead. Responsible for daily observation of construction activities, daily reporting, quantity tracking, and inspection of work progress to ensure compliance with plans and specifications 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.
03/23 – Ongoing	US 90Z Harvey Canal Tunnel Rehabilitation (CE&I) DOTD, Contract H.010673 Inspector-Lead. 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.

<p>02/23 – 09/23</p>	<p>HMP Canal Crossings Construction Management St. Bernard Parish Government Inspector-Lead. Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding.</p>
<p>12/10 – 01/17</p>	<p>2013-011-RB: Causeway Blvd. Overpass of Airline Dr. Jefferson Parish Government Resident Inspector. 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 item. Rehabilitated Ramps 6, 7, and overpass of Causeway Boulevard Overpass at Airline Drive.</p>
<p>12/01 – 07/20</p>	<p>Southbound Causeway Safety Rail Improvements Greater New Orleans Expressway Commission (GNOEC) 433 Resident Inspector. 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.</p>
<p>12/10 – 01/17</p>	<p>Westwood Drive (WB Expressway to Lapalco) DOTD, Contract H.011795 Construction Inspector. 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 miles 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.</p>
<p>06/95 – 08/06</p>	<p>District 02 Bridge Inspections DOTD IDIQ Contract Lead Inspector. Supervised team of inspectors performing bridge substructure, superstructure, and decking inspections. Repaired and replaced bridges for all fixed/movable bridges (On & Off Systems) for the entire District 02 area in Louisiana.</p>

16. Staff Experience:

Name: Lori Barrilleaux	Title: Lead Inspector	Firm Employed By: 		
Years of Relevant Experience With This Employer: 9	Years of Relevant Experience With Other Employer(s): 16			
Degree(s) / Years / Specialization: AD / Drafting				
Active Registration Number / State / Expiration Date: N/A		Year Registered: N/A		Discipline: N/A
Contract Role(s) / Brief Description of Responsibilities: Inspector - Certified				

Experience Dates <i>(mm/yy – mm/yy)</i>	Experience and Qualifications Relevant to the Proposed Contract <i>("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))</i>
Ms. Barrilleaux has 25 years of experience providing field inspection services throughout New Orleans. Her experience includes observing construction, providing on-site quality assurance (QA), preparing daily field reports, inspecting work products in accordance with drawings and specifications, and photographing/documenting work progress. CERTIFICATIONS: Certified Flagger, OSHA 10-Hour Construction Safety and Health, Traffic Control Supervisor, ACM Paving Inspection/Tech., CE&I Training (Parts 1-9)	
08/23 – Ongoing	Lafayette Parish Non-State Pavement Markings DOTD, Contract H.015018.6 Resident Inspector. Responsible for daily observation/reporting, quantity tracking, and inspection of work progress to ensure contractor complies with requirements of the plans/specifications.
11/19 – Ongoing	FEMA Roadway Restoration Program City of New Orleans Department of Public Works Project Inspector. Provides construction management and resident inspection services. This project includes restoration of concrete/asphalt roadways and associated infrastructure. Oversees contractors in the field, inspections of work products to project drawings/specifications, schedule compliance, and site safety.
04/18 – 02/20	Roadway Restoration and Repairs City of St. Gabriel Project Inspector. Provides construction management and engineering services for restoration of four roadways and full reconstruction of one roadway. Responsible for construction observation at all times applicable when contractor worked on critical work items. Provided on-site QA and inspecting, measuring, and tracking work completed for pay requests. Ensured work did not effect utilities and adjacent properties. Prepared daily field report, documented work progress, verified contractor-provided traffic control (TC), site safety procedures, and prepared incident reports.
10/20 – Ongoing	Roadway Restoration Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads City of New Orleans Department of Public Works Project Inspector. Provides construction administration, construction management, and resident inspection services. She performs daily inspections on roadway rehabilitations (base excavation/installation, asphaltic concrete mill/overlay, and concrete pavement installation).
10/20 – 11/20	Clarence Henry Truckway Turnaround Pavement Rehabilitation Port of New Orleans Project Inspector. Provided construction management and resident inspection for project that set up a detour, required a cold plane, overlay, and restriping of the Clarence Henry Truck Turnaround. Due to heavy truck traffic, the project was limited to a single weekend to complete work. Performed daily inspections of critical items, documented deficient work, and reviewed contractor report compliance.

T. Baker Smith Resumes

16. Staff Experience:

Firm employed by		T. Baker Smith	
Name	Marc Dunn, Jr., PE	Years of relevant experience with this employer	2
Title	Lead Professional, CE&I	Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		BS / 2015 / Civil Engineering	
Active registration number / state / expiration date		Professional Engineer No. 43705 / Louisiana / 03/2026	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		MPR #4 & 5: Deputy Project Engineer	



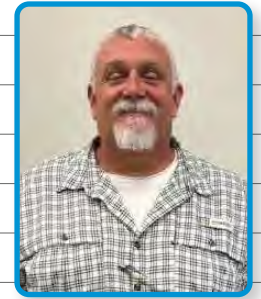
Marc Dunn, PE is the Lead Professional for the CE&I group of TBS with 15 years of experience focusing on construction inspection and quality control for various projects, including transportation projects. He has completed over 40 projects and was involved in over 20 projects with the East Baton Rouge Road Rehabilitation Program. His experience includes project management and estimation, requests for information, change order development, construction and design of road and bridge projects for local municipalities and governmental agencies, management of inspectors and construction staff, and development of QA/QC plans. He is adept in addressing design and construction challenges by devising and executing effective solutions. He has monitored the installation of materials and equipment for compliance with drawings and specifications while completing daily construction tasks to provide safe working conditions, stay on budget, and meet project deadlines. He reviews and provides recommendations to improve design, construction methods, and materials based on field or changing project conditions. He performs constructability reviews encompassing independent, structured assessments of construction bid documents for the client's efficiency and budgetary concerns. Marc maintains the ATSSA Traffic Control Supervisor (TCS) and Flagger certifications and has also recently obtained a LADOTD HMA Paving Inspection Certification, LADOTD Structural Concrete Inspection Certification, and Authorized Concrete Field Tester Certification.

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage," "designed girders," "designed intersection," etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
02/25 - Ongoing	S.P. No. H.013269.6, Audubon Ave Ovly: LA1 to Terrebonne P/L (CE&I), Thibodaux, LA. LADOTD. Project Engineering (Backup). This project includes milling, patching, and overlaying a section of roadway to upgrade the roadway to meet ADA standards by installing handicapped curb ramps and detectable warning surfaces. The Royal Engineers & Consultants and T. Baker Smith team is accountable for daily site inspections of the contractor's work and ensuring its compliance with plans specifications, sampling and testing, Daily TTC inspections, recording project records and documents through the use of Headlight and sitemanager, and coordinating problem solving between the contractor and project engineer.
06/25 - Ongoing	S.P. No. H015087.6, Kenner Discovery School Sidewalks, Kenner, LA. LADOTD. Project Engineer. Marc serves as the Project Engineer on this Entity project that includes the construction of new sidewalks and the installation of pedestrian signals at this key intersection of Loyola Drive and Vintage Drive to enhance pedestrian safety and accessibility near the Kenner Discovery Health Sciences Academy. Marc is accountable for daily site inspections of the contractors' work and ensuring their compliance with plans specifications, sampling and testing, Daily TTC inspections, recording project records and documents through the use of Headlight and sitemanager, and coordinating problem solving between the contractor and owner.
07/24 - Ongoing	S.P. No. H011137.6, I-12 Widening: LA 1077 to LA 21, Covington, LA. LADOTD Project Engineer. Marc serves as the Project Engineer on this project for the widening of I-12 from LA 21 to LA 1077. The project includes over 4.5 miles of roadway widening and the construction of bridge widening over LA 21. Marc ensures compliance with LADOTD contract specifications, supervises staff engaged in the contract administration, coordinates regularly with the LADOTD District Project Coordinator and LADOTD Project Manager, and assists in resolving field construction issues. Marc is accountable for the draft, review, and approval of contract change orders as well as review and recommendations of payment.

07/19 - 06/24	<p>S.P. No. H011670, Loyola Drive / Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build Project, Jefferson Parish, LA. LADOTD. Assistant Owner Verification Manager. The Owner Verification firm provided all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Marc oversaw the inspectors performing owner verification and the QC firm on the daily field operations. He assisted the Project Engineer with design review meetings and field operations. He coordinated stakeholder meetings to resolve issues and issues public releases. Marc also was the Owner Verification Firms representative for formal and informal mediations for claim resolution on this project. Additionally, Marc was responsible for the OV sampling and testing program for this project as well as the Quarterly Sampling and Testing reports for the OV and the Design Builders Construction Quality Control Firm that were sent to LADOTD and FHWA for acceptance.</p>
04/23 - 06/24	<p>S.P. No. H010960, LA 30 Roundabouts at Tanger Mall and I-10, Ascension Parish, LA. LADOTD. Project Engineer. Marc was the project Engineer of the construction of the three roundabouts at the intersection of LA 30 and Interstate 10 in Gonzales, LA near Tanger Mall. Marc also oversaw and helped coordinate the utility relocation efforts prior to the project starting. As Project Engineer he was responsible for ensuring the project was built in accordance with plans and specifications, administering the contract, hosting weekly meetings, coordinating meetings between and responding to local public officials, managing the CEI team, and overseeing and implementing the project's material testing and sampling plan on the project.</p>
05/15 - 06/24	<p>S.P. No. H.009479, West Larose Vertical Lift Bridge Rehabilitation, Lafourche Parish, LA. LADOTD. Assistant Project Engineer. Marc assisted the Project Engineer in the contract administration and inspection for the rehabilitation of the West Larose Vertical Lift Bridge. Marc was responsible for coordination of sampling and testing of materials, change order drafting and execution, negotiation of pricing for extra work between the contractor and the LADOTD, and administration of all project records and payments using the Sitemanager system. Marc also was responsible for overseeing the inspectors on the project and periodic inspections of the new coating system, new fender system, Epoxy injection of the deck and girders, mechanical and electrical rehabilitation, structural repairs, and epoxy urethane overlay.</p>
08/20 - 02/23	<p>RR166 / St. Bernard Group A, New Orleans, LA. Sewerage and Water Board of New Orleans / City of New Orleans Department of Public Works. Project Engineer. Marc oversaw the construction of water main installation and replacement, as well as street repair in the St. Bernard Neighborhood in New Orleans, Louisiana for the Sewerage and Water Board of New Orleans and the City of New Orleans Department of Public Works.</p>
01/14 - 06/19	<p>East Baton Rouge City Parish Street and Road Rehabilitation Program, East Baton Rouge Parish, LA. Assistant Project Engineer. Marc assisted the Project Engineer, which began in 1990. Marc provided oversight of inspectors, developed plans and quantities for upcoming projects, handled partial estimates and change orders and assisted the project engineer on project administration for the past five years. My previous employer had been the prime consulting engineer, responsible for all aspects of construction inspection for all City of Baton Rouge Street Improvements. These projects include a variety of rehabilitations jobs; PPC paving patching, asphalt patching, asphaltic concrete overlay, crack sealing and full reconstruction including soil cement. Mr. Dunn has served as Engineer on the following projects: 14-09 Winbourne Ave, 14-15 Crack Sealing, 15-01 Carrington Place, 15-02 H.010648 Acadian Thruway Project, 15-03 Santa Maria, 15-04 Magnolia Trace & Shadows of White Oak, 15-05 Brookstown, 15-06 H.010650 LOL Project, 15-07 Old Perkins Barringer Foreman, 15-08 Woodale & Lobdell, 15-09 Pearirs Road & Comite Drive, 15-10 Crack Sealing, 15-11 PCC Partial Depth Patching, 15-12 Stumberg, 16-01 H.011364 Goodwood Blvd., 16-02 H.011363 Sherwood Blvd., 16-03 Sherwood Forest Streets, 16-04 Dalymple, 16-05 Bluebonnet and Nicholson, 16-06 Arbor Walk, 16-07 Choctaw, Prescott and Airway, 16-09 Goodwood and Sherwood Forest, 16-10 H.011842 Chocktaw Drive Pavement Preservation. (DPW Project No. 15-CEST-0001).</p>
02/15 - 05/17	<p>S.P. No. H006831, Baton Rouge ITS Deployment Phase 3, Ascension, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge Parishes, LA. LADOTD. Assistant Project Engineer. Marc assisted the Project Engineer with the Engineering and Inspection services for the Baton Rouge ITS Deployment Phase 3 Project. The project consisted of construction and integration of five new DMS sites, ten 10 new CCTV sites, one new hub site, 30 Bluetooth Vehicle Detectors (combined with new and existing sites), and five miles of new fiber optic build-out, conduit, and associated pullboxes.</p>

16. Staff Experience:

<i>Firm employed by</i>	T. Baker Smith		
<i>Name</i>	Dewayne Crayton	<i>Years of relevant experience with this employer</i>	<1
<i>Title</i>	Senior Project Representative	<i>Years of relevant experience with other employer(s)</i>	30
<i>Degree(s) / Years / Specialization</i>	N/A		
<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>	Inspector - Certified		



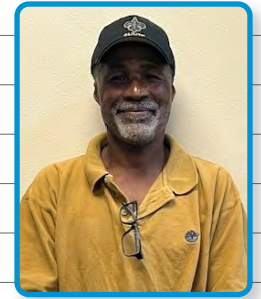
Dewayne Crayton is a Senior Project Representative and a seasoned professional with extensive experience in inspection training, certification, and quality assurance within the transportation and construction sectors. Throughout his career with the Louisiana Department of Transportation and Development (LADOTD), he progressed from Engineer Technician 1 to Construction Supervisor. He earned four key certifications—*asphalt paving, embankment and base course, Portland cement concrete paving, and structures*—and has maintained Traffic Control Supervisor certification, along with numerous additional LADOTD training courses and certifications. Over the course of his career, he has worked on a wide range of projects, including asphalt roadway construction, asphalt and concrete roadway patching, major interstate construction, bridge replacement, bridge rehabilitation, and safety improvement.

<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>
01/26 - Ongoing	S.P. H.011376, I-12 Widening: LA 1077 to LA 21, Covington, LA. LADOTD. Inspector. Dewayne provides construction monitoring and inspection services for this project to widen Interstate 12 from four to six lanes, as well as the LA 21 overpass bridges, in St. Tammany Parish. He has been overseeing the final project closeout documents including the 2059, as-builts, and field books.
05/20 - 12/25	H.002375, LA 16 French Settlement Bridge over the Amite River. Lead Inspector. This project consisted of building a new bridge to replace the existing swing bridge. On this job there was extensive clearing and grubbing, pile driving, constructing the new bridge, embankment, stabilized base, stone base and asphalt roadway. My primary duties on this project was to supervise the inspectors and be present for testing and concrete pours, also if when issues arose we would get together with the contractor and resolve the issue.
03/19 - 04/20	S.P. 013179 LA 1064 Bridge Replacement Over Little Natalbany River. Lead Inspector. This project consisted of clearing and grubbing, removal of the existing bridge and building the new bridge. On this project I was responsible for pile driving, overseeing the new bridge build and tying in the roadway. This project had stabilized base, stone base, drainage and asphalt roadway. As the lead inspector I was responsible for quality control, sampling and testing, daily diaries and monthly payments.
06/16 - 02/18	S.P. H.005693 LA 447 Walker RAB. Lead Inspector. This project consisted of adding two new RAB on the North and South ends of the Walker overpass to help alleviate the backup on the interstate. This project was a new build with embankment, stabilized base, stone base, drainage, asphalt paving and PCCP. My duties as the lead inspector was quality control, sampling and testing, asphalt cores, concrete cores daily diaries and monthly payments.
04/14 - 04/15	S.P. H.003424 - I-12 Bridge Widening, Livingston Parish, LA. Lead Inspector. This project included widening three bridge locations along I-12 by partially removing existing bridge decks, driving new piles, and pouring new deck sections to accommodate interstate widening. As Lead Inspector, duties included pile driving oversight, sampling and testing, quality control, asphalt and PCCP placement inspection, maintaining daily diaries, and preparing monthly contractor payments.
09/13 - 08/14	S.P. 454-02-0074 - I-12 Widening (LA 1026 to LA 447), Livingston Parish, LA. Inspector. This project involved widening I-12 by adding a new lane in each direction, widening bridges, installing a concrete median wall, stabilized base, stone base, asphalt and concrete roadway, and lighting along the median wall. Duties included sampling and testing, quality control, pile driving oversight, asphalt coring, density testing, concrete testing, maintaining daily diaries, and processing monthly payments.

05/11 - 04/12	<p>S.P. 853-21-0002 - LA 1029 Pumpkin Center Road, Tangipahoa Parish, LA. Lead Inspector. This rehabilitation project involved roadway widening and replacement of an existing railroad car bridge installed during parish ownership. The scope included milling, stabilized base, asphalt pavement, drainage improvements, and bridge replacement. As Lead Inspector, responsibilities included quality control, density testing, material sampling, overseeing bridge replacement activities, maintaining daily diaries, and processing monthly payments.</p>
03/10 - 06/11	<p>S.P. 262-02-0023 - LA 16 Denham Springs - Watson Widening, Livingston Parish, LA. Lead Inspector. This project consisted of constructing two additional travel lanes to expand the roadway to four lanes. The new-build project included embankment installation, stone base, drainage, box culvert extensions with headwalls, concrete paving, asphalt paving, and striping. As Lead Inspector, responsibilities included quality control activities such as concrete cylinder testing, asphalt coring, density testing, pre-sampling of materials, maintaining daily diaries, and preparing monthly contractor payments.</p>
02/08 - 04/10	<p>S.P. 013-05-0044 - Amite River Bridge over Magnolia Beach Road, Location. Lead Inspector. This project involved the removal of an existing two-lane bridge and replacement with a four-lane bridge. The new structure was a half-mile-long cast-in-place girder bridge, including pile driving, substructure pours, deck pours, and roadway tie-ins on both ends using stone base, Portland cement concrete pavement (PCCP), and asphalt roadway. Duties included pile monitoring during pile driving operations, quality control for concrete pours, density testing, concrete cylinder testing for payment, maintaining daily diaries, sampling construction materials, and processing monthly contractor payments.</p>

16. Staff Experience:

Firm employed by		T. Baker Smith	
Name	Alfred Cyprian	Years of relevant experience with this employer	2
Title	Senior Project Representative	Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization		BS / 1987 / Civil Engineering	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Inspector - Certified	

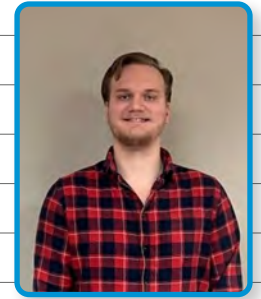


Alfred is a Senior Project Representative with TBS and is a seasoned professional with extensive experience in inspection training, certification, and quality assurance within the transportation and construction sectors. He successfully managed the LADOTD District 62 training program, developing and delivering courses, and maintaining electronic training records. For over two decades, his work in quality assurance involved site visits to ensure compliance with state specifications and policies. Alfred collaborated with district managers and industry entities to keep personnel informed about new technologies and procedural changes. As a senior project representative, he oversees LADOTD construction projects, ensuring adherence to plans and LADOTD specifications through inspection, sampling, and testing. LADOTD-certified in all five key construction areas, Alfred's dedication to maintaining high standards and solving operational challenges ensures projects success. Alfred maintains the ATSSA Traffic Control Supervisor (TCS) and Flagger certifications.

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
08/24 - Ongoing	S.P. No. H.0111376, I-12 Widening: LA 1077 to LA 21, Covington, LA. LADOTD. Inspector. Alfred provides construction monitoring and inspection services for this project to widen Interstate 12 from 4 to 6 lanes, as well as the LA 21 overpass bridges, in St. Tammany Parish. He records daily reports, takes photographs, and monitors construction activities and schedules. He conducts quality assurance inspection of work items being constructed, measures and calculates quantities for pay, and monitors contractor's adherence to quality control plans and schedules. He also participates in preconstruction meetings, conducts preparation meetings for work activity transitions, and attends construction progress meetings.
01/26 - Ongoing	Braud Road at Germany Road Roundabout, Ascension Parish, LA. Inspector. Alfred provides construction monitoring and inspection services for this project at the intersection of Braud Rd. and Germany Rd. in Prairieville which will replace the current stop-controlled signalized intersection with a roundabout. He records daily reports, takes photographs, and monitors construction activities and schedules. He conducts quality assurance inspection of work items being constructed, measures and calculates quantities for pay, and monitors contractor's adherence to quality control plans and schedules. He also participates in preconstruction meetings, conducts preparation meetings for work activity transitions, and attends construction progress meetings.
1997 - 2019	District 62. LADOTD. Training Coordinator. Alfred was responsible for overseeing the training and issuing of LADOTD inspector certifications for all District 62 LADOTD inspectors and consultant inspectors.
1993 - 1998	Wardline Road Interchange, Tangipahoa Parish, LA. LADOTD. Lead Inspector. Alfred coordinated the inspection team, monitored construction operation of the contractor, and ensured that the project was built in conformance with plans and specifications.

16. Staff Experience:

<i>Firm employed by</i>	T. Baker Smith		
<i>Name</i>	Brannan Crosby	<i>Years of relevant experience with this employer</i>	2
<i>Title</i>	Project Representative	<i>Years of relevant experience with other employer(s)</i>	0
<i>Degree(s) / Years / Specialization</i>	BS / 2023 / Safety		
<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>	Inspector - Certified		

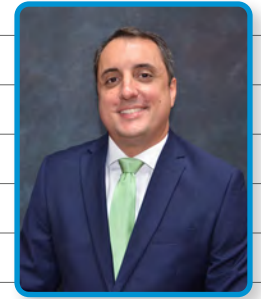


Brannan is a Project Representative with TBS. Brannan has experience in pile driving, footing and column construction, HMA paving, dirt work and soil cement, general concrete inspection and material testing, and monitoring traffic control. Brannan maintains the ATSSA Traffic Control Supervisor (TCS) and Flagger certifications and has also recently obtained a LADOTD HMA Paving Inspection Certification.

<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>
01/24 - Ongoing	S.P. No. H.0111376, I-12 Widening: LA 1077 to LA 21, Covington, LA. LADOTD. Inspector. Brannan provides construction monitoring and inspection services for this project to widen Interstate 12 from 4 to 6 lanes, as well as the LA21 overpass bridges, in St. Tammany Parish. He records daily reports, takes photographs, and monitors construction activities and schedules. He conducts quality assurance inspection of work items being constructed, measures and calculates quantities for pay, and monitors contractor's adherence to quality control plans and schedules. He also participates in preconstruction meetings, conducts preparation meetings for work activity transitions, and attends construction progress meetings.
03/25 - Ongoing	Reach I Levee Enlargement (Lower Reach I Levee Lift - Phase I); Terrebonne Levee and Conservation District, Terrebonne Parish, LA. Inspector. Served as inspector during construction of the Reach I Levee Enlargement for the Morganza to the Gulf of Mexico Hurricane Protection Project. Performed inspection of levee embankment operations, including placement and compaction of fill material, to verify compliance with project plans and specifications. Provided on-site construction oversight and documentation in support of quality control and owner representation.

16. Staff Experience:

Firm employed by		T. Baker Smith	
Name	Jean Reulet, III, PLS	Years of relevant experience with this employer	5
Title	Lead Professional, Transportation Survey	Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		BS / 2011 / Geomatics	
Active registration number / state / expiration date		Professional Land Surveyor No. 5145 / Louisiana / 03/2026	
Year registered	2015	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities		Surveyor	



Jean Reulet, III, PLS serves as TBS' Surveying Lead Professional of Transportation. His field experience for LADOTD projects began in 2011 where he has been involved in dozens of survey projects of various sizes across the State of Louisiana. He has participated in all stages of a Topographic Survey from field data collection to final deliverables preparation according to the LADOTD's Location and Survey Manual. This experience has enabled Jean to develop a very thorough QA/QC process which has been used to train a highly skilled project team. In addition, Jean is experienced in LADOTD contract management and task order negotiations. Jean is also well versed in the use of LiDAR for data acquisition purposes, providing a safer alternative for collecting large amounts of data in highly trafficked or congested environments.

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).
11/21 - Ongoing	Contract 44-21973 IDIQ for Professional Surveying Services, Statewide, LA. LADOTD. Project Manager / Surveyor of Record. Jean serves as the project manager and surveyor of record for this Surveying Services IDIQ. He is responsible for manhour estimate preparation and contract negotiations. Jean coordinates with private landowners, railroads, and other entities to obtain right-of-entry prior to survey commencement. He oversees the topographic data collection and processing, utility research, and drainage map development. He also provides QA/QC and ensures delivery according to project schedule. To date, Jean has successfully completed five task orders (H.009892, H.014414, H.015587, H.016324, H.016326) with four more currently active (H.009892, H.016322, H.016323, H.016333).
09/21- 01/23	Contract 44-17598, Rural Bridge Replacement Initiative, Phase I (47 Bridge Structures), District 04, 05, 08, 58, LA. LADOTD. Survey Project Manager. Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way surveys for the replacement of 47 bridge structures in northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC performed and coordinated with in-house engineers designing the replacement bridges.
07/21 - 02/24	Contract 44-19336, Rural Bridge Replacement Initiative, Phase II (40 Bridge Structures), Districts 04, 05, LA. LADOTD. Survey Project Manager. Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way surveys for the replacement of 40 bridge structures in northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC performed and coordinated with in-house engineers designing the replacement bridges.
06/23- Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program, District 08, LA. LADOTD. Senior Project Manager / Surveyor of Record. Oversaw the completion of topographic surveys for the replacement of 12 bridges. Responsible for field crew coordination, project QA/QC, title research, and deliverables preparation. Surveys were performed to LADOTD Location and Survey standards. Data was captured to detail the existing bridges, roadways on either side, and surrounding terrain to ensure proper tie into existing surfaces.
11/23 - 02/24	H.011576 LA 447 & LA 1025: Roundabout, Walker, LA. LADOTD. Surveyor of Record. Oversaw the completion of a topographic survey for the design and construction of a roundabout. Coordinated with survey crews and project technicians throughout the collection and review of topographic data and utility information. Performed QA/QC and Deliverables preparation.

07/24 - Ongoing	IDIQ for Professional Surveying Services, Statewide, MS. MDOT. Project Manager. Jean is responsible for scope development, manhour estimate preparation, and contract negotiations. Jean coordinates with private landowners and other entities to obtain right-of-entry prior to survey commencement. He oversees topographic and hydraulic data collection, data processing, and utility research. He also provides QAQC.
12/23 - 04/24	S.P. No. H.015555 LA 1077 & Brewster Road Roundabout, St. Tammany Parish, LA. LADOTD. Surveyor of Record. Oversaw the completion of a topographic survey for the design and construction of a roundabout. Coordinated with survey crews and project technicians throughout the collection and review of topographic data and utility information. Performed QAQC and Deliverables preparation.
02/15 - 04/16	H.011137 and H.011152 I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59), St. Tammany Parish, LA. LADOTD. Senior Project Manager. Performed a Topographic Survey for the widening of approximately nine miles of I-12 in St. Tammany Parish, LA including four interstate overpasses and the bridge over the Tchefuncte River. Coordinated with field crews, technicians, and Subsurface Utility Engineering consultant. Provided QAQC and assisted in Deliverables preparation.
02/17 - 04/18	H.004987 US 190 Collins Boulevard Widening, St. Tammany Parish, LA. LADOTD. Senior Project Manager. Performed a Topographic Survey for the widening of approximately three miles of US 190 in St. Tammany Parish, LA including the replacement of a bridge over the Bogue Falaya River. Coordinated with field crews, technicians, and Subsurface Utility Engineer. Provided QAQC and assisted in Deliverables preparation.
01/18 - 04/20	H.004100 I-10: LA 415 to Essen Lane, East and West Baton Rouge Parishes, LA. LADOTD. Senior Project Manager. Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed Topographic survey for the widening of I-10 through Baton Rouge.
08/19 - 11/19	H.005121 LA 1 / LA 415 Connector, West Baton Rouge Parish, LA. LADOTD. Senior Project Manager. Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed Topographic survey for construction of a connector Road between LA 415 and LA 1. This project included a hydrographic Survey of a portion of the Intracoastal Waterway.
06/16 - 02/17	H.000263.5 Chef Menteur Pass Bridge, Orleans Parish, LA. LADOTD. Senior Project Manager. Responsible for Topographic/hydrographic survey, field crew coordination, surface generation for Chef Pass Bridge Replacement. This project included a hydrographic Survey of a portion of the Chef Menteur Pass.
04/20 - 11/20	H.000688 US 11 Norfolk Southern RR Overpass (HBI), St. Tammany Parish, LA. LADOTD. Senior Project Manager. Responsible for field crew oversight, data processing and review and deliverables preparation. Performed a Topographic Survey for the replacement of the US 11 Overpass over the Norfolk Southern Railroad.

16. Staff Experience:

<i>Firm employed by</i>	T. Baker Smith		
<i>Name</i>	Rene Hebert, PLS, PMP	<i>Years of relevant experience with this employer</i>	18
<i>Title</i>	Survey Lead Professional	<i>Years of relevant experience with other employer(s)</i>	2
<i>Degree(s) / Years / Specialization</i>	BS / 2008 / Geomatics		
<i>Active registration number / state / expiration date</i>	Professional Land Surveyor No. 5070 / Louisiana / 03/y2026		
<i>Year registered</i>	2011	<i>Discipline</i>	Professional Land Surveyor
<i>Contract role(s) / brief description of responsibilities</i>	Surveyor		



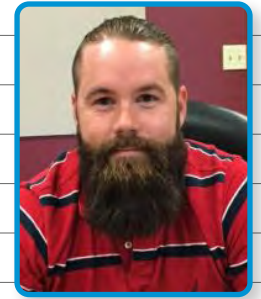
Rene Hebert, PLS, PMP is a lead professional and project manager at TBS. He is directly involved in the oversight and execution of the technical aspect of surveying projects including producing and revising drawings, sketches, and plans for contract documents and QA/QC of surveying services. He coordinates work among project technicians, field crew coordinator, field survey personnel, and other required project professionals. His experience includes topographic, boundary and GPR surveys; and underwater acoustic hydrographic surveys including multibeam, single beam, side scan sonar, acoustical soundings, magnetometry and other bathymetric surveys. Rene holds the Project Management Professional (PMP #3150916) certification, as well as ATSSA TCS and TCT certifications.

<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>
07/20 - 02/24	Contract 44-17598, 4400019336 Rural Bridge Replacement Initiative Phases I & II, Districts 04, 05, 08, 58, LA. LADOTD. Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, TBS performed control, topographic, and right of way surveys for the replacement of 87 bridge structures. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QCd, and coordinated with in house engineers designing the replacement bridges.
06/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program, District 08, LA. LADOTD. Survey Lead Professional. Performed resource allocation and oversight for the completion of topographic surveys, property surveys and right of way maps. Project involved the replacement of 12 bridges and all deliverables were prepared according to LADOTD Location and Survey Standards.
11/21 - Ongoing	Contract 44-21973 IDIQ for Professional Surveying Services, Statewide, LA. LADOTD. Survey Lead Professional. Rene assists the surveyor with manhour estimate development and project QAQC. He also oversees the allocation of resources to the project, ensuring delivery according to project schedule.
11/23 - 02/24	H.015576 LA 447 & LA 1025: Roundabout, Walker, LA. LADOTD. Survey Lead Professional. Rene oversaw the completion of a topographic survey for the design and construction of a roundabout. He also assisted the Surveyor with resource allocation in order to maintain project schedule.
07/24 - Ongoing	IDIQ for Professional Surveying Services, Statewide, MS. MDOT. Surveyor of Record. Rene assists with scope development, manhour estimate preparation, and contract negotiations. He oversees topographic and hydraulic data collection, data processing, and utility research. He also provides QAQC. Rene coordinates with the project team on resource allocation in order to maintain project schedule.
12/23 - 04/24	S.P. No. H.015555 LA 1077 & Brewster Road Roundabout, St. Tammany Parish, LA. LADOTD. Survey Lead Professional. Rene oversaw the completion of a topographic survey for the design and construction of a roundabout. He also assisted the Surveyor with resource allocation in order to maintain project schedule.

07/16 - 09/y16	S.P. No. H.004113, I-12 to Bush: LA 3241: LA 435 to LA 40 / 41, St. Tammany Parish, LA. LADOTD. Survey Lead Professional. Oversaw topographic surveying, property surveys and Right of Way map production including 101 parcels for new 5.5-mile, four lane SA-3 roadway from LA 435 to Bush, LA. Topographic Survey included a DTM width of 300' through heavily wooded terrain and several drainage crossings and bridge structures.
07/17 - 01/22	S.P. No. H.013116, LA 20 Widen: LA 307 - S. Vacherie, St. James & Lafourche Parishes, LA. LADOTD. Survey Lead Professional. Responsible for the supervision of the topographic survey of a 2.7 mile stretch of LA 20 near Vacherie, LA. Oversaw crew coordination, data processing, deliverable preparation and also surveyor of record for the Final R/W Maps. Oversaw the survey through challenging environments including forested wetlands, parallel borrow canal, and substandard bridge design width and sight lines.
08/22 - Ongoing	S.P. No. H.014918 LA 73 Roundabout at Bluff Road Connector, Ascension Parish, LA. Ascension Parish Government. Survey Lead Professional. Performed resource allocation and oversight for the completion of topographic surveys, property surveys and right of way maps. Project involved the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.

16. Staff Experience:

Firm employed by		T. Baker Smith	
Name	Laramey Leet	Years of relevant experience with this employer	9
Title	Party Chief	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Survey Party Chief	



Laramey has extensive experience with LADOTD projects and is very familiar with LADOTD Location and Survey procedures for control, location, traverse and cross sections. He is very experienced with LADOTD coding procedures and the development of survey surfaces for design. His project experience includes boundary, topographic and construction staking for roadways, bridges, subdivisions and municipal projects. He is familiar with roadway alignment properties used in developing topographic surveys for LADOTD. He is experienced with static, rapid static, kinematic and real-time kinematic GPS surveying, surveys utilizing conventional total stations and robotic total stations. He maintains ATSSA Traffic Control Technician (TCT), Traffic Control Supervisor (TCS), and Flagger certifications.

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).
05/23 - Ongoing	Contract 44-250027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program, District 08, LA. LADOTD. Party Chief. Laramey established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 12 bridges.
07/20 - 01/23 (Ph I) 05/21 - 05/23 (Ph II)	Contract 44-17598, 44-19336, Rural Bridge Replacement Initiative Phase 1 and Phase 2, Districts 04, 05, 08, 58, LA. LADOTD. Survey Crew Party Chief. Performed topographic surveys, SUE designation surveys, and GPS Control of 87 bridge replacement projects for LADOTD. Survey included approximately 2000' of roadway cross sections, 500' of stream cross sections, and a detailed bridge survey and sketch.
01/20 - 04/23	S.P. No. H.014407, LA 621 at Roddy Road, Ascension Parish, LA. Ascension Parish Government. Survey Crew Party Chief. Performed utility survey, topographic survey and recovered boundary monumentation to assist in the Right-of-Way mapping for the Roddy Road @ LA 621 Roundabout. Following construction, the lane widths will be widened to 12 feet with four feet wide shoulders upon approach to the roundabout. The single lane roundabout will include 18 feet wide entrance lanes and 14 feet wide exit lanes.
10/17 - 11/22	S.P. No. H.014918 LA 73 Roundabout at Bluff Road Connector, Ascension Parish, LA. Ascension Parish Government. Survey Crew Party Chief. Collected Topographic data and recovered boundary monumentation to assist in the Right-of-Way mapping for the Bluff Road - LA 73 Connector Project as part of the Move Ascension Program. The survey was approximately 7,000 feet long and as wide as 300 feet for the design of a roadway to connect LA 73 and Bluff Road.
07/17 - 08/17, 12/18	S.P. No. H.013116, LA 20 Widening, St. James Parish, LA. LADOTD. Survey Crew Chief. Responsible for establishing project control and collecting topographic and boundary data for the widening project in adding eight feet outside shoulders and widening travel lanes.

Thompson Engineering's Resumes


16. Staff Experience:

Firm employed by: <i>Thompson Engineering, Inc., of Louisiana</i>				
Name	<i>Nicole Dunn, P.E.</i>		Years of relevant experience with this employer	<i>1</i>
Title	<i>Civil Engineer</i>		Years of relevant experience with other employer(s)	<i>9</i>
Degree(s) / Years / Specialization			<i>B.S. Civil Engineering 2015, Louisiana State University</i>	
Active registration number / state / expiration date			<i>44444/LA/09-30-2026</i>	
Year registered	<i>2020</i>	Discipline	<i>Civil Engineering</i>	
Contract role(s) / brief description of responsibilities			<i>MPR 4; Roadway Construction Engineer</i>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<p>Nicole Dunn, P.E., has over ten years of experience in the field of road design and will be the Lead Project Engineer. She has worked for LADOTD for the last ten years, the last seven of which she worked in District 61’s PE office, overseeing LADOTD projects in Ascension, Assumption, and St. James Parishes totaling over \$500M worth of road/bridge construction contracts. She is very knowledgeable of construction management resources and is proficient in numerous construction management software programs. She is an ATTSA certified Traffic Control Supervisor and Flagger.</p>				
<i>12/24-Present</i>	<p>State Project No. H.014913: LA-25: Washington Parish Sidewalks, Segment A / Washington Parish: Project Engineer for the Construction Engineering and Inspection Services, for the Washington Parish sidewalk project consisting of removal and replacement of concrete sidewalks, Portland cement concrete pavement, drainage structures, and related incidental construction. This project consists of replacing 0.745 miles through the city of Franklinton to improve walkability within the city, and to increase ADA compliance while maintaining pedestrian access to local amenities. The original project scope also includes grading, tree protection, landscaping, and adjusting existing utility services. Construction Cost: \$774K (EST)</p>			
<i>05/24-Present</i>	<p>State Project No. H.012308: Cook Road Improvements / Livingston Parish: Project Construction Manager, assisting with the Construction Management for the Cook Road Improvements project that will widen and extend the existing roadway into a four-lane boulevard. The roadway will be separated with a grass median including intermittent turn lane openings, subsurface drainage, and sidewalk improvements on both sides of the roadway and through a roundabout at LA Hwy. 16. The project will include a pair of concrete bridges crossing Gray’s Creek as well as a large drainage installation over the crossings of Gray’s Creek tributary.</p>			
<i>05/24-Present</i>	<p>State Project No. H.012752: LA 46 @ Weinberger Road / St. Bernard Parish: Project Engineer on behalf of St. Bernard Port for the LA 46 at Weinberger Road project which realigns Weinberger Road southeast of its current location to facilitate cohesion with a future corridor. LA 46 is undergoing turn lane modifications and subsurface drainage installations. Weinberger Road’s pavement structure includes sections of both concrete and asphalt pavement in conjunction with working with the company’s railroad crossings. The type of item related work includes clearing and grubbing, grading, drainage structures, class II base course, asphalt concrete overlay, Portland cement concrete pavement, and related work.</p>			
<i>05/24-Present</i>	<p>State Project No. H.013520: Barringer Drive Sidewalks / Tangipahoa Parish: Project Engineer on behalf of the City of Ponchatoula for the sidewalk and drainage project. This project focuses on installing a sidewalk footprint conforming to ADA standards while upsizing drainage structure to facilitate existing/future conditions. This type of item related work includes clearing and grubbing, grading, drainage structures, concrete walks, and related work.</p>			



Thompson Engineering, Inc., of Louisiana (Nicole B. Dunn, P.E. Resume) – Continued

<p>01/25-Present</p>	<p>State Project No. H.014334: Bonnabel Boulevard (Metairie Road to I-10) Jefferson Parish: <i>Project Engineer</i> for the <i>Construction Engineering and Inspection Services</i> for Bonnabel Boulevard. The project includes the complete resurfacing of 0.737 mile of Bonnabel Boulevard. Additional work includes adjusting and/or replacing drainage structures, cold planning asphaltic concrete, pavement patching (asphalt and high early strength concrete), class II base course, handicap curb ramps, curbs, curb/gutter, joint reinforcing membrane, road reinforcing mesh, and traffic pavement markings. Construction Cost: \$3.8M (EST)</p>
<p>01/25-Present</p>	<p>State Project No. H.014625: Terry Parkway: LA 23 to US 90B (CE&I) Jefferson Parish: <i>Project Engineer</i> for the <i>Construction Engineering and Inspection Services</i> for <i>pavement rehabilitation</i> on Terry Parkway. The project consists of removal and replacement of concrete road panels, high-early strength concrete, concrete curb, sidewalks, pavement, catch basin and manhole adjustments, and pavement striping. Construction Cost: \$812K (EST)</p>
<p>06/17-04/24</p>	<p>Project Engineer and Assistant Project Engineer (Brittany Office) Ascension, Assumption, Iberville, and St. James Parishes: <i>Performed all Contract Administration on LADOTD construction projects.</i> Preconstruction / Design: Identify the project scope with the designers in the earliest phases of the project, review plan sets, complete constructability reviews, and coordinate field meetings to address specific items or utility needs of the project. Construction Engineering / Construction Administration: Review project submittals, shop drawings, and coordinate traffic control needs/press releases; make adjustments for differing site conditions and complete change orders with specific attention to funding categories for estimate purposes; complete all stockpile material assessments/inputs into Site Manager throughout the progression of the project; reviewed diaries/estimates using Site Manager and Headlight; various construction tasks performed include checking drainage grades, analyzing all IRI data in Proval, and insuring plan intent and specifications are adhered to; managed inspection, construction office team, and equipment. Maintenance / Emergency Work: Emergency shift work included responding to debris events, high water, and ice/snow events; specific duties included reporting SITRep data, salting bridges, reporting impassible roadways, and overseeing aquadam installation.</p>

Firm employed by: <i>Thompson Engineering, Inc., of Louisiana</i>					
Name	<i>David H. Dupre, P.E.</i>		Years of relevant experience with this employer	35	
Title	<i>Civil Engineer</i>		Years of relevant experience with other employer(s)	4	
Degree(s) / Years / Specialization			<i>B.S. Civil Engineering 1984, Louisiana State University</i>		
Active registration number / state / expiration date			<i>23422/LA/03-31-2026</i>		
Year registered	<i>1989</i>	Discipline	<i>Civil Engineering</i>		
Contract role(s) / brief description of responsibilities			<i>Roadway Construction Engineer</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
<p>David H. Dupre is a Professional Civil Engineer, registered in the State of Louisiana. He will provide <i>construction administration support</i>. He is involved with all aspects of administering engineering projects which include client contact, cost estimates, design, quality control, construction administration, preparation of reports, plans and specifications. He participates in most facets of Civil Engineering design including roads, bridges, drainage, sanitary sewer, water and structural. He was the 2020-2021 Chairman of the Board of the American Council of Engineering Companies Louisiana (ACECL), and former New Orleans Chapter President. In 2016, he was honored in receiving the Outstanding Civil Engineer award from the New Orleans Branch of the ASCE. He is also a member of SAME, ASCE, APWA, CMAA and LES. He has designed projects in accordance with DOTD’s “Roadway Design Manual”, “Hydraulics Manual”, “Bridge Manual”, “Complete Streets Manual”, and the “Louisiana Standard Specification for Roads and Bridges”. He is certified in Local Public Agency Qualification Core Training, Construction Engineering and Inspection (CE&I) Training, Project Planning, Feasibility & Application Workshop, Project Design and Delivery Training. He completed the Designing Streets for Pedestrian & Bicycle Safety Workshop. He is a <i>LADOTD certified Traffic Control Supervisor and Flagger</i>.</p>					
<i>07/12-09/22</i>	<p><i>State Project No. H.009770: St. John Mississippi River Trail – Phase III and IV / St. John the Baptist Parish:</i> Phase III: Provided <i>Construction Administration Support</i> for the 10’ wide asphalt multi-use trail in Reserve from East 29th Street to West 10th Street. The trail which was constructed near the toe of the levee to avoid conflicts with the annual Christmas bonfires on top of the levee. The work also included a pedestrian crossing on River Road, drainage, benches, signage, and striping. The construction cost was \$1.3M. Phase IV: Provided Construction Administration Support for the for the 10’ wide asphalt multi-use trial on the East Bank Mississippi River levee from Reserve to the St. James Parish line. Most of the trail is on top of the levee; however, portions of the trail are near the toe of the levee to avoid industry conflicts. The work also included drainage, a ramp, a pedestrian crossing, signage, and striping. The asphalt trail consisted of 4” asphalt on top of base course. The asphalt trail will accommodate Levee Board vehicles for maintenance and inspection of the levee. Construction Cost: \$2.3M</p>				
<i>11/15-12/18</i>	<p><i>State Project No. H-971845-1: Wisner Boulevard Shared Use Path / Orleans Parish:</i> Project Manager for the 10’ wide concrete path for bicycles and pedestrians along Wisner Boulevard. The path is on the Bayou St. John side of Wisner Boulevard and begins at the termination of the existing bike path, north of I-610 and ends at Esplanade Avenue. The project included coordination and design striping for street crossings of the shared use path along Bayou St. John and the implementation of future traffic signals. He <i>coordinated with</i> the City of New Orleans Public Works, New Orleans Traffic Engineering, Regional Planning Commission, <i>DOTD</i> District 02, and New Orleans City Park Officials. Construction Cost: \$410K</p>				
<i>11/16-06/18</i>	<p><i>State Project No. H.007265.6: St. Charles Avenue (LA Ave. – Calliope Street) / Orleans Parish:</i> Provided <i>Construction Administration Support</i> for the <i>Construction Engineering and Inspection Services</i> for St. Charles Avenue which included pavement patching, superpave asphaltic concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, clearing and resealing existing joints, concrete walks, handicap curb ramps, striping, loop detectors, temporary detour roads and tree protection. Construction Cost: \$3.6M</p>				
<i>03/12-11/13</i>	<p><i>State Project No. H.007209.6: West Esplanade/Clearview Parkway Intersection / Jefferson Parish:</i> Project Engineer for the <i>rehabilitation of Clearview Parkway</i> at West Esplanade. The work included 8” thick portland cement concrete pavement restoration and a complete replacement of the drainage lines leading to the newly constructed triple barrel box culvert (278’) and new double U-turn-lane. Also included was excavation and embankment, asphalt concrete, grading, base course, concrete, sidewalks, lighting, signalization, water, pavement markings, guard rail systems, and utility adjustments. Construction Cost: \$3.7M</p>				

Firm employed by: <i>Thompson Engineering, Inc., of Louisiana</i>				
Name	<i>Justin Bosarge</i>		Years of relevant experience with this employer	8
Title	<i>Lead Construction Inspector</i>		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline	<i>LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Paving, Structural Concrete, and a LADOTD Certified Traffic Control Supervisor and Flagger</i>	
Contract role(s) / brief description of responsibilities			<i>Inspector Lead</i>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Justin Bosarge is a <i>DOTD Certified Inspector</i> with over seventeen years of experience in road construction. He will perform <i>Construction Inspection Services</i> . He is certified in Designing Pedestrian Facilities for Accessibility, <i>LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Paving, Structural Concrete, and a LADOTD Certified Traffic Control Supervisor and Flagger</i> . He is <i>well versed in DOTD’s construction software Site Manager and HeadLight</i> .				
<i>01/25-Present</i>	<i>State Project No. H.014334: Bonnabel Boulevard (Metairie Road to I-10) Jefferson Parish: Inspector for the Construction Engineering and Inspection Services for Bonnabel Boulevard. The project includes the complete resurfacing of 0.737 mile of Bonnabel Boulevard. Additional work includes adjusting and/or replacing drainage structures, cold planning asphaltic concrete, pavement patching (asphalt and high early strength concrete), class II base course, handicap curb ramps, curbs, curb/gutter, joint reinforcing membrane, road reinforcing mesh, and traffic pavement markings. Construction Cost: \$3.8M (EST)</i>			
<i>07/21-Present</i>	<i>State Project No. H.001498: LA 24 and LA 316: Company Canal Bridge Terrebonne Parish: Inspector for the Construction Engineering and Inspection Services for construction of a new vertical lift bridge over the Company Canal on LA 24 at new operator’s house. The new vertical lift bridge will be built on existing alignment. Duties include maintaining all construction field records; making daily entries in the project dairy, coordinating with DOTD and appropriate utility representatives, inspecting the contractor’s construction operations (daily) to ensure that all work is being performed in accordance with the plans and specifications; keeping clear and concise records of contractual operations; and preparing final estimate packages, including Form 2059 “Summary of Test Results” in conformance with DOTD requirements. Construction Cost: \$28M (EST)</i>			
<i>05/23-Present</i>	<i>State Project No. H.006457: Roundabout at PR 929 and Parker Roads Ascension Parish: Lead Inspector for the Construction Engineering and Inspection Services for the Roundabout at PR 929 and Parker Roads which includes removal of existing pavement base, treatment of subgrade layer, soil cement base, milling, asphalt base/binder/friction course paving, PCC paving, embankment, and striping/signs along with combination curb and gutter, and new drainage. Thompson is <i>working hand in hand with</i> the Contractor, <i>DOTD</i>, and the Ascension Parish Engineering Department. Construction Cost: \$2.4M (EST)</i>			
<i>03/19-11/19</i>	<i>State Project No. H.012783.6: WB Veterans: Severn Avenue – Clearview Parkway Jefferson Parish: Lead Inspector for the Construction Engineering and Inspection Services which included pavement patching, superpave asphaltic concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, concrete walks, handicap curb ramps, striping, loop detectors, guard rail, and new drainage structures. Construction Cost: \$2.8M</i>			



Thompson Engineering, Inc., of Louisiana (Justin Bosarge Resume) – Continued	
07/23-Present	State Project No. H.006459: Roundabout at Churchpoint and Roddy Roads / Ascension Parish: Lead Inspector for the Construction Engineering and Inspection Services which includes removal of existing pavement and base, treatment of subgrade layer, soil cement base, milling, asphalt base/binder/friction course paving, PCC paving, embankment, and striping/signs along with combination curb and gutter and new drainage. Construction Cost: \$2M (EST)
05/17-09/19	State Project No. 007175: Lapalco (Victory – Westwood) / Jefferson Parish: Inspector for the Construction Engineering and Inspection Services for widening the four-lane section of Lapalco Boulevard from Victory Drive to Westwood Drive by adding a median. The work also consisted of clearing and grubbing, grading, drainage structures, milling, asphalt pavement, patching, class II base course, and related work. Duties included gathering and organizing samples and documentation for the DOTD approved sampling plan and 2059 , inspecting construction activities in the field, documenting field operations in field books and Site Manager system, measuring, and verifying quantities with contractor, coordinating field testing as required, and maintaining record drawings. Construction Cost: \$6.9M
11/15-12/18	State Project No. H.007351: Country Drive Widening Phase A (Jeff Drive to Presque Isle Drive) / Terrebonne Parish: Lead Inspector for the Construction Engineering and Inspection Services which included the complete reconstruction and widening of 7,300 LF of Country Drive. Work also included clearing and grubbing, drainage structures, cold planing asphaltic concrete, pavement patching, class II base course, superpave asphaltic concrete pavement, and traffic pavement markings. Traffic was maintained on this busy street. Construction Cost: \$3.9M
11/16-08/18	State Project No. H.007265.6: St. Charles Avenue (LA Ave. – Calliope Street) / Orleans Parish: Lead Inspector for the Construction Engineering and Inspection Services which included pavement patching, superpave asphaltic concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, clearing and resealing existing joints, concrete walks, handicap curb ramps, striping, loop detectors, temporary detour roads and tree protection. Construction Cost: \$3.6M
08/15-05/18	State Project No. H.007331: Pakenham Drive (LA 46 – LA 39) / St. Bernard Parish: Lead Inspector for the Construction Engineering and Inspection Services which included constructing a new asphaltic concrete roadway with curb and gutter, sidewalks, and subsurface drainage. Work also included removing the existing roadway, constructing traffic signals, sewer lines and water lines. Construction Cost: \$5.3M
10/16-05/18	State Project No. H.001413.6 (CE&I): LA 18 (4th Street Extension – Burmaster) / Jefferson Parish: Inspector for the Construction Engineering and Inspection Services for LA 18 (4 th Street Extension – Burmaster). The project included new construction including grading, concrete pavement, curbs, base course, and subsurface drainage. Additional work included clearing and grubbing, drainage structures , sidewalks, landscaping, light poles, and traffic pavement markings. Duties included utilizing DOTD's Site Manager Program and coordinating with DOTD . Also reviewed and managed shop drawings and requests for information. The final submittal package was submitted to the DOTD Construction Audit Section including Form 2059 and as-built drawings. Construction Cost: \$7.2M

Firm employed by: <i>Thompson Engineering, Inc., of Louisiana</i>				
Name	<i>James “Harry” Cole</i>		Years of relevant experience with this employer	<1
Title	<i>Lead Construction Inspector</i>		Years of relevant experience with other employer(s)	>20
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	<i>LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphaltic Concrete Paving, Structural Concrete, Hot Mix Asphalt, Concrete Field Tester, and an Authorized Aggregate Tester. ATTSA Certified Traffic Control Supervisor and Flagger.</i>	
Contract role(s) / brief description of responsibilities			<i>Inspector Lead</i>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
James Cole is a <i>DOTD Certified Inspector</i> with over twenty years of experience in LADOTD construction engineering and inspection. Mr. Cole will perform <i>Construction Inspection Services</i> . He is <i>LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Paving, Structural Concrete, and a LADOTD Certified Traffic Control Supervisor and Flagger</i> . He is <i>well versed in DOTD’s construction software Site Manager and Headlight Fieldbook/Materials/Sampling Plan</i> .				
<i>05/24-Present</i>	<i>State Project No. H.012308: Cook Road Improvements / Livingston Parish: Inspector</i> for the <i>Construction Engineering and Inspection Services</i> for the Cook Road Improvements project that will widen and extend the existing roadway into a four-lane boulevard. The roadway will be separated with a grass median including intermittent turn lane openings, subsurface drainage, and sidewalk improvements on both sides of the roadway and through a roundabout at LA Hwy. 16. The project will include a pair of concrete bridges crossing Gray’s Creek as well as a large drainage installation over the crossings of Gray’s Creek tributary.			
<i>07/20-12/24</i>	<i>State Project No. H.009481 and H.009481A: LA-20 Bayou Chevreuil Bridge / St. James Parish: Inspector</i> for the <i>Construction Engineering and Inspection Services</i> of both the original contract and project scope documented via force account. The scope of the project included replacing the existing flat deck structure over Bayou Chevreuil with a new wider and longer structure that will be built along the same horizontal alignment as the current one. During construction, phasing included utilizing a temporary diversion “ACROW” bridge requiring routine structural inspections. The project also included asphalt mill, overlay, and widening to transition the alignment to the future widening of the LA 20 corridor. Construction Cost: Est. \$12M (H.009481) and \$17M (H.009481A).			
<i>05/21-04/24</i>	<i>State Project No. H.009484.6: LA-75: Bayou Breaux Bridge / Iberville Parish Lead Inspector</i> for the <i>Construction Engineering and Inspection Services</i> . The project scope replaced the existing structure over Bayou Breaux with an bridge accommodating a flattened superelevated curve. Items included clearing and grubbing, removal of concrete bridge, grading, drainage structures, milling asphalt concrete, pavement patching, class II base course, lime treatment, asphalt concrete pavement, precast concrete piles, concrete slab span bridge, and related work. Construction Cost: \$2.1M			
<i>08/18-01/22</i>	<i>State Project No. H.011314.6: LA-22: Near I-10 Geometric Improvement / Ascension Parish: Lead Inspector</i> in Drainage and Asphalt Operations for the <i>Construction Engineering and Inspection Services</i> . The existing T intersection of LA 22 and LA 70 was replaced by a roundabout and J turn configurations to better accommodate motorists traveling through LA 22, I-10, and the Sunshine Bridge (LA 70). Asphalt and drainage installation phasing was utilized to maintain access within the corridor and accommodate heavy truck/industry traffic. Construction Cost: \$6M			




Firm employed by: <i>Thompson Engineering, Inc., of Louisiana</i>				
Name	Byron Mackey		Years of relevant experience with this employer	7
Title	Construction Inspector		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization			B.S. Construction Management / 2009 / Louisiana State University	
Active registration number / state / expiration date			N/A	
Year registered	2021	Discipline	LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Concrete Paving, Structural Concrete, and a LADOTD Certified Traffic Control Technician and Flagger	
Contract role(s) / brief description of responsibilities			Inspector Certified	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Byron Mackey is a DOTD Certified Inspector with over thirteen years of experience in road construction. He will perform Construction Inspection Services . He is LADOTD Certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Concrete Paving, Structural Concrete, and is a LADOTD Certified Traffic Control Technician and Flagger. He is well versed in DOTD’s construction software Site Manager and HeadLight.				
01/25-Present	State Project No. H.014625: Terry Parkway: LA 23 to US 90B (CE&I) Jefferson Parish: Construction Inspector for the Construction Engineering and Inspection Services for pavement rehabilitation on Terry Parkway. The project consists of removal and replacement of concrete road panels, high-early strength concrete, concrete curb, sidewalks, pavement, catch basin and manhole adjustments, and pavement striping. Construction Cost: \$812K (EST)			
02/23-04/24	State Project No. H.013365: LA 45/LA 303 Rosethorne Path (Lafitte) Jefferson Parish: Construction Inspector for the Construction Engineering and Inspection for the path which includes an approximately 10,000’ 6’ wide concrete path along the east side of LA 45 (Jean Lafitte Blvd.) in the vicinity of Rosethorne Park and the Lafitte Fire Station. Striping, signage, and drainage modifications are included in this project. Construction Cost: \$1.2M (EST)			
01/23-06/24	State Project No. H.013525: St. Bernard 40 Arpent Trail St. Bernard Parish: Construction Inspector for the Construction Engineering and Inspection Services for the construction of an approximately 47,610 LF asphalt bicycle-pedestrian path along the 40 Arpent Levee from Arabi to the Violet Canal. The project also includes construction of two bicycle-pedestrian bridges across the 40 Arpent Canal. Construction Cost: \$7.9M (EST)			
09/22-08/24	Citrus Boulevard Improvements Jefferson Parish: Construction Inspector for the Construction Engineering and Inspection Services for street reconstruction for approximately 5,000 LF of Citrus Boulevard between Dickory Avenue and Elmwood Park Boulevard. Construction consists of the removal of the existing roadway surface, installation of sand base as required and 9” thick concrete pavement with concrete curbs. Construction shall also include the adjustment of drainage, sewer, and water structures that are within the roadway limits. Concrete driveways and concrete turnouts at intersections shall also be removed and replaced. Construction Cost: \$5.4M (EST)			
10/16-07/18	State Project No. H.001413.6: LA 18 (4th St. Ext. – Burmaster) Jefferson Parish: Lead Inspector for the Construction Engineering and Inspection Services for the new construction on LA 18 which included grading, concrete pavement, curbs, base course, and subsurface drainage. Additional work included clearing and grubbing, drainage structures, sidewalks, landscaping, light poles, and traffic pavement markings. Construction Cost: \$7.2M			




LHJ Resumes

16. Staff Experience:

Firm employed by		Linfield, Hunter & Junius, Inc.	
Name	Nathan J. Junius, PE, PLS, PTOE	Years of relevant experience with this employer	24
Title	President	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Tulane University / BS / 2001 / Civil Engineering University of Texas at Austin / MS / 2002 / Civil Engineering	
Active registration number / state / expiration date		PE.0031843 / LA / 09/30/2027 PLS.0004958 / LA / 09/30/2027	
Year registered	2005 2006	Discipline	Civil Engineering Land Surveying
Contract role(s) / brief description of responsibilities		MPR 4; Roadway Construction Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Mr. Nathan Junius has over 24 years of project management, engineering design and construction management experience, with specialized expertise in the planning, permitting, design and construction management for a diverse range of public and private sector projects. Civil projects include major drainage canals, drainage pump stations, site developments, miles of streets, wastewater treatment plants, sewage collections systems, sewer force mains and waterline distribution projects. He has also served as an expert in disputes involving drainage and land surveying. Junius is an FAA Licensed Remote Pilot and has experience in surveying with Drones and Total Stations. Mr. Junius has been Past President of The American Society of Civil Engineers, (ASCE), New Orleans Chapter; Past President, American Public Works Association (APWA), New Orleans Metropolitan Branch; Member, American Society of Military Engineers (SAME); Member, American Council of Engineering Companies; Member, Louisiana Engineering Society; Member, Louisiana Society of Professional Surveyors.</p>		
10/2023 – 09/2025	<p><u>DOTD SP H.014415: LA 352 DRAINAGE IMPROVEMENT (CE&I), ST. MARTIN PARISH, LA</u> Principal-In-Charge for this project that included drainage improvements along LA 352 from LA 347 east approximately 1,000 linear feet. Oversaw and managed all LHJ personnel involved with this project.</p>		
09/2023 – 10/2025	<p><u>DOTD SP H.009629: US 90: RR JCT – PINHOOK, LA 92 – LA 88 (CE&I), IBERIA, LAFAYETTE & ST. MARTIN PARISHES, LA</u> Principal-In-Charge for this project that included replacement of concrete roadway panels, milling and overlaying of asphalt shoulders, slab-jacking of existing concrete roadway panels and pavement striping along US 90/US 167 between the railroad crossing and E. Pinhook Road and along US 90 between LA 92 and LA 88. Oversaw and managed all LHJ personnel involved with this project.</p>		


02/2022 – Ongoing	<p><u>WADE BAYOU BRIDGE REPLACEMENT, PANTHER SWAMP NATIONAL WILDLIFE REFUGE, YAZOO COUNTY, MS</u></p> <p>Principal-in-Charge for this federally funded bridge replacement project for the U.S. Department of the Interior, U.S. Fish & Wildlife Service. The project involves removal of an existing single-span steel bridge and design of a new 28-foot bridge structure supported on drilled piers with riprap protection. LHJ is providing topographic surveying, civil and structural design, roadway approach improvements, guardrail replacement, grading, and hydraulic coordination in accordance with AASHTO LRFD Bridge Design Specifications and U.S. Fish and Wildlife Service requirements. Oversees project management, quality control, and coordination with geotechnical and environmental subconsultants to ensure delivery of a compliant, resilient, and constructible bridge design within a hydraulically sensitive and federally regulated site.</p>
11/2019 – 04/2023	<p><u>VULCAN STREET DRAINAGE IMPROVEMENTS, JEFFERSON PARISH, LA</u></p> <p>Principal-In-Charge for this project that included drainage improvements along Vulcan Street between Par 3 Drive and Telestar Street including replacement of gravity sewer, replacement of concrete roadway pavement, curbing, driveways and sidewalks. LHJ provided the following services for this project: topographic surveying, engineering design and preparation of plans and specifications, coordination with private utilities for relocations, assistance with advertisement and bidding, construction engineering, resident inspection and preparation of as-built drawings. Oversaw and managed all personnel involved with this project.</p>
02/2008 – 10/2012	<p><u>EAST AND WEST LIVINGSTON PLACE ROADWAY IMPROVEMENTS, METAIRIE, LA</u></p> <p>Project Manager of this project which included design and construction management. This project consisted of the reconstruction of East and West Livingston Place including installation of curb replacement, sidewalk replacement and ADA ramps. Oversaw and supervised engineering design, construction engineering and resident inspection and managed the contract for the project.</p>
03/2006 – 11/2014	<p><u>JEFFERSON PARISH DISTRICT 5 STREETS PROJECT, METAIRIE, LA</u></p> <p>Project Manager of this project which included design and construction management including resident inspection for the rehabilitation of over 100 flood damaged streets on the East Bank of Jefferson Parish. LHJ provided the following services for this project: engineering design and preparation of plans and specifications, assistance with advertisement and bidding, construction engineering and resident inspection. Oversaw and supervised all personnel involved with the engineering design, construction engineering and resident inspection of the project.</p>
08/2005 – 10/2007	<p><u>USACE CONSTRUCTION SUPPORT SERVICES, NEW ORLEANS, LA</u></p> <p>Project Manager of this project which included design and construction management. In these types of support services, we routinely perform Site Visits, review Contractor Submittals, evaluate Value Engineering Proposals, respond to Unknown Conditions and answer Requests for Information submittals. LHJ had 5 resident inspectors working on this project.</p>

16. Staff Experience:

Firm employed by		Linfield, Hunter & Junius, Inc.	
Name	Robert E. Nockton, PE	Years of relevant experience with this employer	31
Title	Vice President	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Rice University/BS/Civil Engineering/1995	
Active registration number / state / expiration date		PE.0028802 / LA / 09/30/2026	
Year registered	2000	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Roadway Construction Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Mr. Robert E. Nockton has over 31 years of experience providing civil engineering services for public-sector infrastructure and facility projects throughout Jefferson Parish and Southeast Louisiana. He has served as Lead Civil Engineer and Project Manager on numerous assignments involving site development, urban roadway improvements, drainage conveyance systems, pumping stations, water and wastewater infrastructure, and public facilities. Mr. Nockton’s experience includes FEMA-funded and disaster recovery projects, as well as projects requiring coordination with multiple public agencies and stakeholders. His responsibilities typically include civil site design, drainage analysis, utility coordination, preparation of plans and specifications, and engineering support during construction. His extensive technical background and project management expertise make him well suited to serve in a supervisory seat.</p>		
10/2023 – 09/2025	<p><u>DOTD SP H.014415: LA 352 DRAINAGE IMPROVEMENT (CE&I), ST. MARTIN PARISH, LA</u> Project Engineer for this project that included drainage improvements along LA 352 from LA 347 east approximately 1,000 linear feet. LHJ provided resident inspection for this project. Managed the contract and oversaw the inspection of this project.</p>		
09/2023 – 10/2025	<p><u>DOTD SP H.009629: US 90: RR JCT – PINHOOK, LA 92 – LA 88 (CE&I), IBERIA, LAFAYETTE & ST. MARTIN PARISHES, LA</u> Project Engineer for this project that included replacement of concrete roadway panels, milling and overlaying of asphalt shoulders, slab-jacking of existing concrete roadway panels and pavement striping along US 90/US 167 between the railroad crossing and E. Pinhook Road and along US 90 between LA 92 and LA 88. LHJ provided resident inspection for this project. Managed the contract and oversaw the inspection of this project.</p>		
12/2020 – 09/2025	<p><u>WATER AND SEWERAGE EXTENSION – LINDBERG DRIVE TO EAST I-10 SERVICE ROAD, SLIDELL, LA</u> Project Engineer for this project that included the extension of water and sewerage across the I-10 from Lindberg Drive to the East I-10 Service Road. LHJ provided the following services for this project: engineering design and preparation of plans and specifications, assistance with permitting, assistance with project advertisement and bidding, construction engineering and preparation of as-built drawings. Work included obtaining two permits</p>		


	from LADOTD for the crossing of I-10 by directional drilling of water and sewerage pipe. Mr. Nockton was in charge of all engineering design, permitting and construction engineering.
11/2019 – 04/2023	<u>VULCAN STREET DRAINAGE IMPROVEMENTS, JEFFERSON PARISH, LA</u> Project Engineer for this project that included drainage improvements along Vulcan Street between Par 3 Drive and Telestar Street including replacement of gravity sewer, replacement of concrete roadway pavement, curbing, driveways and sidewalks. LHJ provided the following services for this project: topographic surveying, engineering design and preparation of plans and specifications, coordination with private utilities for relocations, assistance with project advertisement and bidding, construction engineering, resident inspection and preparation of as-built drawings. Mr. Nockton oversaw all engineering design, construction engineering, resident inspection and as-built drawing preparation.
11/2012 – 03/2019	<u>CLUB DELUXE ROAD WIDENING AND ELEVATION, HAMMOND, LA</u> Project Engineer for this project that included the widening and elevation of Club Deluxe Road between US 51 (South Morrison Road) to Veterans Boulevard, approximately one and one half miles, including the installation of new subsurface drainage along each side of the roadway. The project also included modification to the traffic signal at the US 51/Club Deluxe Road intersection in accordance with DOTD requirements since US 51 is a state maintained highway. LHJ provided the following services for this project: topographic surveying, engineering design and preparation of plans and specifications, assistance with permitting, coordination with private utilities for relocations, assistance with project advertisement and bidding, construction engineering and preparation of as-built drawings. Mr. Nockton was in charge of all engineering design, permitting, construction engineering and resident inspection.
07/2007 – 06/2016	<u>ELEVATION AND RECONSTRUCTION OF TIDEWATER ROAD, VENICE, LA</u> Nockton was the Project Engineer for this project that included the raising of approximately 3 miles of critical roadway serving the Venice Port facilities outside of the hurricane protection levee system. Linfield, Hunter & Junius, Inc. provided the following services for this project: topographic surveying, engineering design and preparation of plans and specifications, assistance with permitting, assistance with project advertisement and bidding, construction engineering, resident inspection and preparation of as-built drawings. Nockton was in charge of all engineering design, permitting, construction engineering and resident inspection.

16. Staff Experience:

Firm employed by		Linfield, Hunter & Junius, Inc.	
Name	Bryce L. Vazquez	Years of relevant experience with this employer	5
Title	Resident Inspector	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		University of New Orleans/ BS / 2020 / Civil Engineering	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Certified Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Mr. Vazquez is a Resident Inspector with experience providing construction engineering and inspection services for transportation, drainage, and coastal restoration projects throughout Louisiana. He has served as Lead Inspector on major public infrastructure projects involving roadway and subsurface drainage improvements, marsh creation, shoreline stabilization, and flood protection repairs. His responsibilities include coordinating inspection staff, monitoring contractor quality control activities, verifying quantities for payment, reviewing daily reports and certified payrolls, conducting Davis-Bacon interviews, and documenting construction progress in accordance with project plans and specifications. Mr. Vazquez holds multiple LADOTD inspection certifications, including HMA paving and embankment/base course inspection, and is certified through ATSSA for traffic control and flagging, making him well qualified to support CE&I assignments for LADOTD and other public agencies.</p>		
04/2023 – 12/2025	<p><u>NEW ORLEANS LANDBRIDGE SHORELINE STABILIZATION AND MARSH CREATION PROJECT (CPRA), SLIDELL, LA</u> Lead Inspector for this project that consisted of the hydraulic dredging of three marsh creation areas including the construction of earthen containment dikes. LHJ provided construction engineering and resident inspection services for this project. Mr. Vazquez coordinated resident inspection, reviewed inspector daily reports, reviewed contractor invoice quantities, reviewed contractor certified payrolls, conducted Davis-Bacon interviews and provided resident inspection on an as-needed basis.</p>		
04/2022 – 04/2023	<p><u>VULCAN STREET DRAINAGE IMPROVEMENTS, JEFFERSON PARISH, LA</u> Lead Inspector for this project that included drainage improvements along Vulcan Street between Par 3 Drive and Telestar Street including replacement of gravity sewer, replacement of concrete roadway pavement, curbing, driveways and sidewalks. Mr. Vazquez coordinated resident inspection, reviewed inspector daily reports, reviewed contractor invoices and provided resident inspection on an as-needed basis.</p>		
06/2021 – 12/2022	<p><u>N. SIBLEY STREET AT WEST NAPOLEON SUBSURFACE DRAINAGE IMPROVEMENTS (PHASE I II) JEFFERSON PARISH, LA</u></p>		


	<p>Resident Inspector for this subsurface drainage project that consisted of removing concrete walks and drives to install a new 1130 linear feet of 8” PVC/C900 Water Main, removing 1000 feet of PCC pavement to install new 24” R.C.P. drain line, and replacing 6” sewer lines with PVC on a residential street in Metairie, LA. Mr. Vasquez monitored the work and contractor QC and QA activities, coordinated materials testing activities, verified contractor payment request quantities and prepared daily reports summarizing construction activities.</p>
<p>02/2021 – 06/2021</p>	<p><u>FLOOD GATE REPAIRS GATES W-33 & E-07 FOR SOUTH LOUISIANA FLOOD PROTECTION AUTHORITY EAST</u></p> <p>Resident Inspector for this project that consisted of demolishing sections of broken flood gate wall and repairing the concrete embankment wall, column, and flood gate. Mr. Vazquez monitored the work and contractor QC and QA activities, recorded contractor work time and train delay time, verified contractor payment request quantities and prepared reports summarizing daily construction activities.</p>

16. Staff Experience:

Firm employed by		Linfield, Hunter & Junius, Inc.	
Name	Timothy “Parker” Verlander, BSCE	Years of relevant experience with this employer	5
Title	Resident Inspector	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Elon University / BS / 2022 / Civil Engineering	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Certified Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Verlander is a Resident Inspector with experience providing construction engineering and inspection services for transportation, drainage, bridge, and coastal restoration projects throughout Louisiana. His background includes inspection support for LADOTD roadway and bridge programs, subsurface drainage improvements, and shoreline stabilization and marsh creation projects. Mr. Verlander’s responsibilities have included daily oversight of construction activities, quantity verification, documentation of site conditions, and preparation of daily inspection reports in accordance with project plans and specifications. He is certified by LADOTD as an Embankment and Base Course Inspector and holds ATSSA certifications in traffic control and flagging, making him well qualified to support CE&I assignments on public infrastructure projects.		
06/2023 – Ongoing	<p><u>IJA OFF SYSTEM BRIDGE PROGRAM (OSBP) DISTRICT 07 – TOPOGRAPHIC & HYDROGRAPHIC SURVEYING– JEFFERSON DAVIS & CAMERON PARISH, LA</u></p> <p>Inspector supporting field activities for the IJA Off-System Bridge Program in DOTD District 07 involving six off-system bridges requiring rehabilitation and replacement design. He assisted the project team in coordinating site data collection efforts, documenting existing roadway and drainage conditions, and supporting the survey process in accordance with DOTD requirements. His experience with DOTD construction inspection and familiarity with field documentation practices contributed to the accurate development of existing conditions information used in the civil and structural design of the bridge improvements.</p>		
05/2022 – Ongoing	<p><u>NEW ORLEANS LANDBRIDGE SHORELINE STABILIZATION AND MARSH CREATION PROJECT, NEW ORLEANS, LA</u></p> <p>Construction Inspector for this Coastal Restoration Project. LH&J is providing construction management services, engineering during construction and resident inspection for the \$14 million project that includes shoreline stabilization, earthen dike containment, dredging and marsh creation. Duties included daily oversight of construction operations, documentation of tide gages and site conditions, daily reading of marsh fill grade stakes, and preparation of daily reports that summarized the construction work performed.</p>		

<p>10/2023 – 09/2025</p>	<p><u>LA 352 DRAINAGE IMPROVEMENT, ST. MARTIN PARISH, LA</u> Construction Inspector for this DOTD project in Henderson, Louisiana. Duties included daily oversight of construction operations, determining construction quantities, and preparation of daily reports that summarized the construction work performed. Mr. Verlander utilized DOTD’s Site Manager Program/ Headlight to maintain field records.</p>
<p>05/2022 – 04/2024</p>	<p><u>CANAL STREET IMPROVEMENTS, METAIRIE, LA</u> Construction Inspector for the final phase of this project that included repaving of Canal Street and with new subsurface drainage to tie the existing drainage into the new box culvert. Duties included daily oversight of construction operations, determining construction quantities, and preparation of daily reports that summarized the construction work performed.</p>
<p>05/2022 – 05/2023</p>	<p><u>VULCAN STREET DRAINAGE IMPROVEMENTS, JEFFERSON PARISH, LA</u> Construction Inspector for this project that included drainage improvements along Vulcan Street between Par 3 Drive and Telestar Street including replacement of gravity sewer, two waterline offsets, replacement of concrete roadway pavement, curbing, driveways and sidewalks. Duties included daily oversight of construction operations, determining construction quantities, and preparation of daily reports that summarized the construction work performed.</p>

16. Staff Experience:

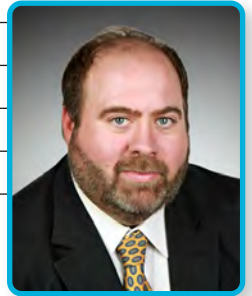
Firm employed by		Linfield, Hunter & Junius, Inc.	
Name	Bajazit Muminovic, EI	Years of relevant experience with this employer	5
Title	Civil Engineer Intern	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Louisiana State University/B.S./2021/Civil Engineering	
Active registration number / state / expiration date		EI.0035270 / LA / 03/31/2027	
Year registered	2022	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
	<p>Mr. Muminovic is a Civil Engineer Intern with experience providing construction engineering and resident inspection services for transportation, drainage, facilities, and coastal infrastructure projects throughout Louisiana. His inspection experience includes roadway drainage improvements, municipal water treatment facilities, flood protection and drainage systems, and public facility rehabilitation projects. Mr. Muminovic’s responsibilities have included monitoring construction activities, verifying quantities, reviewing contractor submittals and invoices, documenting daily field operations, and ensuring compliance with project plans, specifications, and traffic control requirements.</p> <p>In addition to his inspection duties, Mr. Muminovic has supported survey operations using advanced technologies, including conducting aerial drone LiDAR surveys for bridge replacement projects. He is a certified FAA Remote Pilot and has completed required Department of Defense training related to operational security, controlled unclassified information, and antiterrorism awareness. FAA Remote Pilot Certificate (DOT / FAA #5139583, He is proficient in maintaining inspection records using LADOTD’s Site Manager Program/Headlight.</p>		
11/2025 – 01/2026	<p><u>KENNER POLICE DEPARTMENT ROOF REPLACEMENT, KENNER, LA</u> Mr. Muminovic provided Resident Inspection services for this public facility improvement project. Duties included observing construction operations, documenting daily activities, verifying contractor quantities, and ensuring compliance with project specifications.</p>		
06/2025 – Ongoing	<p><u>OLHC BRIDGE REPLACEMENT BUNDLE, ALLEN, CALCASIEU AND VERNON PARISHES, LA</u> Mr. Muminovic supported survey operations by conducting aerial drone LiDAR surveys to assist with existing conditions documentation for bridge replacement projects. He is an FAA-certified Remote Pilot.</p>		
05/2024 - 07/2024	<p><u>RIVERTOWN DRAINAGE IMPROVEMENTS, JEFFERSON PARISH, LA</u> Mr. Muminovic served as a Resident Inspector for this municipal drainage improvement project. He monitored construction progress, verified installed quantities, documented daily activities, and ensured work was performed in accordance with approved plans, specifications, and traffic control requirements.</p>		

01/2022 02/2025	<p><u>ST. CHARLES PARISH EASTBANK WATER TREATMENT FACILITY, ST. CHARLES PARISH, LA</u> Mr. Muminovic provided Resident Inspection services for improvements at the Eastbank Water Treatment Facility. Duties included observing construction operations, verifying contractor work for compliance with plans and specifications, documenting field conditions, and supporting quantity verification and reporting.</p>
01/2024 - 03/2024	<p><u>HAYNE BOULVEARD RELIEF WELL DRAINAGE, NEW ORLEANS, LA</u> Improvement project involving construction of relief well infrastructure. His responsibilities included monitoring construction activities, verifying quantities, inspecting traffic control measures, documenting daily field operations, and ensuring compliance with project plans and specifications.</p>
11/2023 - 01/2025	<p><u>NEW ORLEANS LANDBRIDGE SHORELINE STABILIZATION AND MARSH CREATION PROJECT (CPRA), SLIDELL, LA</u> Mr. Muminovic served as an Engineer Intern/Resident Inspector for this coastal restoration project involving hydraulic dredging and construction of earthen containment dikes. His responsibilities included reviewing contractor production submittals, verifying invoice quantities, preparing change order documentation, and providing resident inspection support as needed.</p>
09/2023 - 11/2023	<p><u>DOTD SP H.009629: US 90: RR JCT – PINHOOK, LA 92 – LA 88 (CE&I), IBERIA, LAFAYETTE & ST. MARTIN PARISHES, LA</u> Mr. Muminovic served as a Resident Inspector for this LADOTD roadway rehabilitation project. Duties included monitoring full-depth concrete patching, base repairs, dowel bar retrofits, slab jacking, milling and overlay of asphalt shoulders, pavement striping, and traffic control. He documented daily activities, verified quantities, inspected traffic control installations, and maintained field records using LADOTD’s Site Manager Program/Headlight.</p>
10/2022 – 04/2023	<p><u>HOLMES BOULEVARD REHABILITATION, TERRYTOWN, LA</u> Resident Inspector for this project that consisted of the rehabilitation of Holmes Boulevard from Terry Parkway to Behrman Highway. Measured dimensions, monitored installation of concrete pavement, plumbing, wiring, sewers, and foundations. He also reviewed and interpreted plans and specifications for roadway, conferred with the owner to recommend actions and maintained daily logs and inspection records with photographs.</p>

Gresham Smith's Resumes

16. Staff Experience:

Firm employed by		Gresham Smith	
Name	Herbert "Bert" Moore, II, PE, PLS, PTOE	Years of relevant experience with this employer	10
Title	Senior Traffic Engineer	Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		BS / 1999 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date		PE No. 31065 / LA / exp. 9/30/26; PTOE No. 2728 / exp. 9/30/26; PLS No. 5043 / LA / exp. 9/30/26; Traffic Control Supervisor (Refresher) / LA State Specific / 4/7/2027; Certified Flagger / exp. 05/8/2027; LPA Qualification / LA / no exp. date	
Year registered	2004; 2009; 2010	Discipline	PE (Civil); PLS; PTOE
Contract role(s) / brief description of responsibilities		MPR 6; Deputy Project Engineer	
<p>In his 26 years of experience as both as a consultant and as DOTD's District Traffic Operations Engineer for District 61, Bert has demonstrated his knowledge of DOTD requirements and preferences, and proven adept at getting things done efficiently. Bert has spent the majority of his 26-year career working with the traffic signal system and ITS equipment in the Baton Rouge area, having performed design, operations, CE&I and maintenance duties on these systems.</p>		<ul style="list-style-type: none"> ✓ Former DTOE for District 61 specializing in ITS ✓ 25+ years working with DOTD districts on these exact same kind of CE&I IDIQ projects 	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/19 - 03/24	<p>IDIQ Contract for CE&I with Majority of Work in District 07. DOTD. Project Engineer. As a subconsultant to Michael Baker, Bert led Gresham Smith's internal team in the inspection of ITS project components, as well as management and full-service CE&I services for certain task orders.</p> <p>H.011500.6 Task Order 7: Lake Charles Phase 3 CEI, Lake Charles, LA. Bert was responsible for project management, QA/QC, workshop facilitation, and stakeholder coordination. Gresham Smith is providing CE&I services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. In addition, Gresham Smith worked with subconsultant Michael Baker, who provided inspection of drilled shafts and 2059 closeout of materials.</p> <p>H.012381 Task Order 8: Fiber Optic Mapping. Principal. Oversaw the Gresham Smith team providing CE&I services for this ITS improvement task order.</p>		
11/22 - Ongoing	<p>H.013256, Scott to Lake Charles ITS, Lake Charles, LA. DOTD. Project Executive. Bert was responsible for project management, QA/QC, workshop facilitation, and stakeholder coordination. Gresham Smith is providing CE&I services, including a project engineer, on-site daily/ nightly inspection and Technical construction inspection, throughout construction.</p>		
10/18 - 05/24	<p>LCG Adaptive Traffic Signal System, Lafayette, LA. DOTD. Project Executive. Gresham Smith developed an Adaptive Traffic Signal System for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be both the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of over 200 traffic signals, design plans for 78 adaptive signals, implementation of a new EVP system, integration support, and before travel time studies. Bert was responsible for overseeing the, design of traffic signals, integration and QA/QC.</p>		
08/15 - 11/18	<p>ITS Design & Implementation WO#4: I-10 Twin Spans ITS, Orleans & St. Tammany Parishes, LA. DOTD. Project Executive. Gresham Smith developed design plans along with specifications and cost estimates for the eight-mile I-10 Twin Span ITS project. The project retrofitted ITS equipment along the corridor utilizing existing fiber, electrical systems, cabinets, camera poles, a Dynamic Message Sign (DMS) structure, a communications hut and a bridge health system. Bert was responsible for the overall project management, QA/QC, traffic control plans, transportation management plan (TMP), constructability / biddability forms and cost estimates.</p>		
04/19 - 05/20	<p>ITS CE&I IDIQ, Task Order #2: Fiber Optic Mapping & Management, Ascension, East Baton Rouge, West Baton Rouge, Livingston and Terrebone Parishes, LA. DOTD. Principal. Bert was responsible for overall project coordination and team management. Gresham Smith was tasked with expanding the Fiber Optic Mapping & Management system to various parishes.</p>		



16. Staff Experience:

Firm employed by		Gresham Smith	
Name	Daniel Knott	Years of relevant experience with this employer	8
Title	ITS/Traffic Signal/Electrical Inspector	Years of relevant experience with other employer(s)	38
Degree(s) / Years / Specialization			
Active registration number / state / expiration date		ATSSA Traffic Control Flagger / LA State Specific / exp. 06/20/26; IMSA Traffic Signal Field Technician Level II / exp. 11/22/27; IMSA Fiber Optics Level II / exp. 11/22/27; Light Brigade Fiber Optic Design, Installation, and Maintenance / no expiration date; NFPA 70E Certification / no expiration date	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Senior Technician - Committed, Local Field Personnel (Electrical / Traffic Signals)	
An IMSA Traffic Signal Field Technician with more than 45 years of experience, Daniel has been Gresham Smith's lead inspector on many similar projects in the past. He holds multiple fiber optic and IMSA certifications.		<ul style="list-style-type: none"> ✓ Extensive experience partnering with Michael Baker to deliver ITS inspections under DOTD IDIQ contracts in D61, D07, and D02, including the last round of this Safety / CE&I IDIQ ✓ Strong working relationship with DOTD Section 45 as well as New Orleans DPW Traffic Section 	
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).		
06/21 - 05/24	<p>IDIQ Contract for CE&I Services for Safety Projects, District 61, 62, and 02, Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, LA. DOTD. Senior Technician. Observed the installation of controller cabinet, strain poles, mast arms, verbal/tactile pedestrian pushbuttons, and wireless GPS school beacons. Documented the contractor installed the equipment as per the design plans, electrical submittals and DOTD specifications. Performed on-site inspection, completed daily work report within SiteManager including pay items, coordinated submittal review and tracking, obtained and verified material documentation for Form 2059, and coordinated with New Orleans DPW Responsible Charge as well as their Signal Manager (Joe Butler), DOTD Section 45, the Contractor's HAWK programmer, the designer, and Michael Baker's Project Engineer, Mary Flynn, regarding all on-site testing or underground conflict for resolution. Verified the intersection wiring were per NO DPW standards (above and beyond contract requirements) including color coding wiring, tagging each wire end with a number system for easy signal head identification, associated color and number system identification within the controller box, and updated TSI sheet to include color and number systems.</p>		
01/19 - 03/24	<p>IDIQ Contract for CE&I with Majority of Work in District 07. DOTD. ITS Technician - Lead. H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. ITS Technician - Lead. Daniel supported field verification of LCG's TSI, design plans for adaptive signal control intersections, and integration when the system is completed. H.011500.6 Task Order 7: Lake Charles ITS Phase 3 CE&I. Daniel assisted with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction.</p>		
12/18 - 05/24	<p>IDIQ Contract for CE&I Services in District 61. DOTD. ITS Technician - Lead. Task Order 8: LA 3125 (LA70-LA3213), St. James Parish. Daniel was responsible for the daily and nightly field CE&I Inspections for the installation of traffic signal loops, installation of pull boxes, and jacking/boring of new wire for signals, drafting the daily work reports, and ensuring project standards and plans are followed during construction in a safe and professional manner. H.014088: Task Order 10: US 61 Intersection at LA 427, Ascension Parish. Daniel was responsible for the daily and nightly field CE&I Inspections for the hanging and wiring of new signal poles, mast arms, and signal heads, drafting the daily work reports, and ensuring project standards and plans are followed during construction.</p>		
05/17 - Ongoing	<p>ITS Design and Implementation, WO#6: Fiber Optic Mapping and Management, Tangipahoa, St. Tammany, St. John and Orleans Parishes, LA. DOTD. ITS Technician - Lead. Daniel was responsible for drafting updates onto the master database.</p>		




16. Staff Experience:

<i>Firm employed by</i>	Gresham Smith		
<i>Name</i>	William "Bud" Smith	<i>Years of relevant experience with this employer</i>	5
<i>Title</i>	ITS/Traffic Signal/Electrical Inspector	<i>Years of relevant experience with other employer(s)</i>	39
<i>Degree(s) / Years / Specialization</i>	N/A		
<i>Active registration number / state / expiration date</i>	ATSSA Traffic Control Technician / LA State Specific / exp. 07/08/29; ATSSA Traffic Control Flagger / LA State Specific / exp. 06/06/28; LPA Qualification / LA / no exp. date		
<i>Year registered</i>	N/A	<i>Discipline</i>	N/A
<i>Contract role(s) / brief description of responsibilities</i>	Senior Technician - Field Support (If Needed)		
<p>With more than 45 years of inspection experience, Bud has supported the Gresham Smith inspection team on many similar projects in the past. He is an ATSSA certified flagger and DOTD LPA certified inspector. While working at DOTD, Bud's responsibilities included overseeing and assisting in data collection needed for traffic studies, overseeing the District's Highway Beautification and Outdoor Advertising programs, analyzing information gathered and recommending traffic control and capacity improvements, receiving and responding to traffic related inquiries and requests from the general public and other government agencies, inspecting newly installed traffic signs, striping and signals to ensure compliance with the state and federal specifications, project plans and contract documents, and overseeing and assisting in maintaining current and historical records of traffic signs and signals, speed limits, and pavement markings.</p>		<ul style="list-style-type: none"> ✓ Former DOTD employee responsible for overseeing numerous traffic studies and advertising programs in District 07 ✓ 45+ years of inspection experience ✓ Experience working as part of the Michael Baker inspection team on D61 and D07 IDIQs 	
<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>		
03/25 - Ongoing	<p>IDIQ Contract for CE&I Services in District 61. DOTD. Electrical Inspector.</p> <p>Task Order 8: LA 3125 (LA70-LA3213), St. James Parish. Bud is responsible for the daily and nightly field CE&I Inspections for the installation and sealing of traffic signal loops, drafting the daily work reports, and ensuring project standards and plans are followed during construction in a safe and professional manner.</p> <p>H.014088: Task Order 10: US 61 Intersection at LA 427, Ascension Parish. Bud is responsible for the nightly field CE&I Inspections for the installation of various traffic signal components such as signal heads, strain poles, and mast arms, drafting the daily work reports, and ensuring project standards and plans are followed during construction in a safe and professional manner.</p>		
01/19 - 03/24	<p>IDIQ Contract for CE&I with Majority of Work in District 07, Task Order 7: Lake Charles Phase 3 CEI, Lake Charles, LA. LADOTD. ITS Technician. Bud was responsible for assisting with the daily field CE&I inspections of various components such as controller pad installation, installation of CCTV and DMS foundations, trenching/boring of conduit and wiring of components; logging in the daily diaries; and ensuring project requirements are followed. Gresham Smith provided CE&I services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction.</p>		
11/22 - Ongoing	<p>H.013256, Scott to Lake Charles ITS, Lake Charles, LA. LADOTD. ITS Technician. Responsible for assisting with the daily field CE&I inspections, logging in the daily diaries, and ensuring project requirements are followed. Gresham Smith is providing CE&I services, including a project engineer, on-site daily/ nightly inspection and Technical construction inspection, throughout construction.</p>		
10/18 - 05/24	<p>LCG Adaptive Traffic Signal System, Lafayette, LA. DOTD. ITS Technician. Supported the field inspection of over 200 traffic signals. Bud was responsible for the daily field CE&I Inspections, drafting the daily work reports, and ensuring project standards and plans are followed during construction in a safe and professional manner. Gresham Smith developed an Adaptive Traffic Signal System for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be the largest adaptive traffic signal system installed within the state of Louisiana. The project also includes implementation of a new EVP system, integration support, and before travel time studies.</p>		




Hardesty & Hanover Resumes

16. Staff Experience:

	Firm employed by Hardesty & Hanover			
	Name	Travis Kimmins, PE	Years of relevant experience with this employer	7
	Title	Senior Mechanical Engineer	Years of relevant experience with other employer(s)	15
	Degree(s) / Years / Specialization		M.S. / 2003 / Mechanical Engineering B.S. / 2001 / Mechanical Engineering	
Active registration number / state / expiration date		Professional Engineer: 43676 / LA / 03/31/2026		
Year registered	2019	Discipline	Mechanical Engineering	
Contract role(s) / brief description of responsibilities		MPR 7; Mechanical Construction Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/23 - Present	H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD Senior Mechanical Construction Engineer responsible for mechanical construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.			
08/21 - Present	H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD Senior Mechanical Construction Engineer providing mechanical engineering inspection for a newly designed 100-foot-long vertical lift bridge and operator’s house. The scope of the project includes improving the safety and vehicular movements within the project corridor by realigning approximately 405 feet of LA 316 to the west to avoid conflict with the new bridge structure and approach slabs. During the construction of the new vertical lift bridge and operator house, Mr. Kimmins is providing mechanical engineering inspection services.			
10/18 – 07/21	East Michigan Street Lift Bridge over Milwaukee River, Milwaukee, WI – City of Milwaukee Senior Mechanical Construction Engineer managing the mechanical construction for the replacement of the East Michigan Street Bridge, a 178-foot-long vertical lift bridge. Mechanical work also included providing construction support services. The control system was designed to enable the bridge to operate locally or from a remote location. He was also responsible for the design of the hydraulic system. Provided construction inspection support services, including shop drawing reviews, responses to RFIs, field support to address construction issues, and functional testing support. Also, troubleshoot issues with the hydraulic system / control system to address skew issues.			
10/18 – 07/20	Jupiter Federal Bridge Replacement, Jupiter, FL – FDOT Senior Movable Bridge Mechanical Construction Engineer responsible for mechanical systems design for this bascule bridge replacement project. H&H serves as Engineer of Record for the project, which addresses structural and functional deficiencies of the existing US 1/SR-5 Jupiter Federal Bridge from CR-A1A to Beach Road. Scope includes the development of vertical and horizontal alignment for bridge replacement alternatives and study of the resulting impacts. The design incorporates intersection improvements and improves traffic functions at both ends of the approximately 2,960-foot-long project corridor into the bridge replacement design. Providing construction inspection support services and quality reviews on all shop drawing reviews and RFI responses.			
11/20 – 03/23	SR 609 Bascule Bridge Rehabilitation, Ocean Springs, MS - MDOT Lead Mechanical Engineer responsible for conducting plans review of mechanical rehabilitation plans involving a full mechanical rehabilitation of the operating machinery as well as the HVAC and plumbing systems for the control house. Also provided construction support services as part of the full rehabilitation of the SR 609 bascule bridge. Issued as a task-order to the IDIQ Master Bridge Contract, the scope of this task order included developing standard and special bridge services, statewide for MDOT. Scope of work included inspection and rehabilitation of structural, mechanical, and electrical components of the bridge, as well as the roadway approaches and development of maintenance and repair plans. All designs were in accordance with AASHTO, FHWA, and MDOT guidelines and specifications. H&H performed construction phase services for the project.			

03/19 – 12/23	<p>SR-605 Movable Bascule Bridge over Industrial Waterway, Harrison County, MS - MDOT Senior Mechanical Engineer led the design of the mechanical rehabilitation and managed mechanical construction services during construction of these twin double-leaf rolling bascules. The full rehabilitation of SR-605 bascule bridge, issued as a task-order to the IDIQ Master Bridge Contract, included engineering assessment, mechanical, electrical, and structural design in addition to the preparation of Traffic Control Plans. All designs were completed in accordance with AASHTO, FHWA, and MDOT guidelines and specifications. H&H performed construction phase services for the project.</p>
07/23 – 12/23	<p>H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA - LADOTD Senior Bridge Mechanical Engineer performing mechanical inspection of movable structures such as steel vertical lift bridges and plate girder bascule bridges statewide under separate task orders. Inspection of a vertical lift bridge in Calcasieu Parish (West Fork) has been completed.</p>
11/23 – 03/24	<p>NASA Stennis Mechanical Bridge Inspection, Stennis Space Center, MS - National Aeronautics and Space Administration Senior Mechanical Engineer for the In-Depth inspection of the mechanical components of the bridge in accordance with AASHTO, NASA Guide for Bridge Inspection, National Bridge Inspection Standards (NBIS), and the most current version of the AASHTO Manual for Bridge Evaluation and other applicable documents. Scope includes inspection of all gearing, shafts, shaft couplings, trunnion bearings, machinery brakes, and center lock assemblies. The inspection report met NASA, NBIS and MBE requirements.</p>
08/12 – 04/18	<p>Jamestown Scotland Ferry Hydraulic System Rehabilitation, Jamestown, VA – VDOT Senior Movable Bridge Mechanical Engineer responsible for the design of the hydraulic system to replace the existing hydraulic system. Provided construction services responsible including shop drawing reviews, responses to RFIs, witnessing shop testing, and field support during key construction events. During construction, there was a change in consultants for CEI services. Mr. Kimmins took on a larger role to ensure that the project was completed in accordance with the requirements from the contract documents, and on schedule. The ferry remained operational throughout construction.</p>
05/19 - Present	<p>Great Yarmouth Bridge (3rd River Crossing), Great Yarmouth, UK - Roughan and O'Donovan Engineers Senior Mechanical Construction Engineer responsible for designing a new hydraulic operating system. This project involves the design of The Great Yarmouth Third River Crossing Scheme will provide a third, more-southerly crossing over the River Yare, creating a new, more direct link between the western and eastern parts of Great Yarmouth, a significant East Norfolk coastal town. Specifically, it will provide a connection between the Strategic Road Network (A47) and the South Denes Business Park, Enterprise Zone, Great Yarmouth Energy Park, and the Outer Harbour, all of which are located to the east of the River Yare on the South Denes peninsula. The works includes the design, construction and initial operating and maintenance of a new single-span opening bridge with a 50 m navigable clearance, carrying a dual carriageway road across the River Yare; the design and construction of the associated approach roads and junctions; and the necessary realignment of the existing highway.</p>
10/20 – 02/21	<p>Broadway Bridge over the Harlem River Rehabilitation, Bronx & Manhattan, NY - New York City DOT Mechanical Construction Engineering for the rehabilitation of the Broadway Bridge over the Harlem River. Project mechanical construction inspection work includes clean and inspect all the ropes and replace select ropes; replacement of primary reducers and provide shaft for auxiliary power; replacement of all pillow block sleeve bearing bushings; replacement of motor and machinery brakes; removal of abandoned rope oiling system; replacement of upper and lower air buffers; replacement of span lock machinery; replacement of elevators; balancing the lift span; repair of centering device. Responsible for reducer testing witnessing and performed thermal photography to aid in inspection/reporting effort.</p>
01/20 – Present	<p>Almonaster Avenue Railroad Bridge over the Industrial Canal Rehabilitation, New Orleans, LA – Port of New Orleans Mechanical Engineer for the bridge assessment, complete rehabilitative engineering design, and construction inspection services required for the partial replacement of the Almonaster Avenue Bridge, a movable Strauss-heel trunnion bridge. H&H's 2019 assessment of the circa-1920 National Register of Historic Places eligible bridge revealed that improvements to the electrical and mechanical systems, superstructure, and counterweight were required to return this bridge to its full operating capability. Although the existing substructure could remain, modifications were deemed necessary to accommodate the rehabilitated superstructure. H&H developed necessary design plans to replace the span drive and span lock machinery, operating strut, guide assembly, live load bearings, counterweight trunnion pin, and bushing. The main trunnion bearings were rehabilitated and repositioned.</p>

16. Staff Experience:

	Firm employed by Hardesty & Hanover			
	Name	Matthew Gagliano, PE	Years of relevant experience with this employer	29
	Title	Senior Mechanical Engineer	Years of relevant experience with other employer(s)	1
	Degree(s) / Years / Specialization		M.S. / 2018 / Mechanical Engineering B.S. / 1994 / Civil Engineering	
Active registration number / state / expiration date		Professional Engineer: 37500 / LA / 03/31/2027		
Year registered	2012	Discipline	Mechanical Engineering	
Contract role(s) / brief description of responsibilities		MPR 7; Mechanical Construction Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/23 - Present	<p>H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD Mechanical Construction Engineer assisting in the mechanical construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.</p>			
10/15 – 02/18	<p>Norwalk River (Route 136) and Yellow Mill (Route 130) Bascule Bridges, HUD Movable, Storm Hardening Design Services, Norwalk and Bridgeport, CT - CTDOT Lead Mechanical Construction Engineer responsible charge for managing construction inspection for the rehabilitation and storm hardening of two movable bridges, damaged by flooding due to Superstorm Sandy. The rehabilitation included structural, mechanical, and electrical upgrades as well as revisions to the Department’s Operation and Maintenance procedures before and after major coastal storms. This project included provisions to improve the facility’s performance during similar storms and provisions to rapidly restore the facility to functionality quickly in the event of a storm that exceeds the 100-year design storm. Mr. Gagliano was responsible for the design, preparation of contract drawings, specifications, and cost estimate for new counterweight pit dewatering systems. Design featured a three-tier pump-out system consisting of a primary diaphragm pump filtering and oil-water separator system, a high-volume sump pump backup system, and a tertiary standpipe for hookup of a trailer-mounted diesel power pump capable of flow rates over 2,000 gallons per minute.</p>			
02/13 – 03/18	<p>Tom Adams Bridge Rehabilitation, Charlotte County, FL - Charlotte County Lead Mechanical Construction Engineer responsible for managing this rehabilitation project for a double-leaf bascule span carrying four lanes of traffic. The project featured a new multi-level control house with unobstructed 360-degree views. Mr. Gagliano was responsible for the design and construction oversight of new operating machinery for double-leaf trunnion bascule span meeting AASHTO standards. New operating machinery replaced existing Hopkins machinery within its original envelope and is a compact installation operated by 20 hp motors and gear reduction transmission. Design of HVAC and plumbing using Florida Building Code for new control house featuring a 4 ton air conditioner system and a wastewater pump with force main extension.</p>			
11/18 – 08/23	<p>Rehabilitation of Route 1 Bridge over Housatonic River, Milford, CT - CTDOT Project Engineer for the inspection of the operating machinery and electrical repairs of the double leaf movable span. Repairs include refurbishing gear reducers, adding collars to the machinery shafts and new dewatering pumps for the counterweight pit. Reviewed contractor submittals, attended progress meetings, performed key construction milestone site inspections.</p>			
05/23 – 04/26	<p>Rehabilitation of Mystic River Bridge over Mystic River, Mystic, CT - CTDOT Project Engineer for rehabilitation study report to investigate repairs to the bridge structure, operating machinery, electrical system, and control house of the historical heel trunnion type bascule span. Repairs included refurbishing gear reducers and reconditioning trunnion bearings.</p>			

01/19 - Present	<p>Connecticut River, Old Saybrook, CT - Amtrak Mechanical Engineer of Record for design of new operating machinery featuring a 60-inch diameter fixed trunnion for the Northeast corridor railroad new bridge's 200 feet bascule span. Bridge designed to carrier twin high speed rails. Responsible for design of the span locks, tail locks, HVAC and plumbing for the new control house.</p>
12/16 – 11/18	<p>Spuyten Duyvil Swing Bridge Rehabilitation, New York, NY - Amtrak Mechanical Engineer for final design on rehabilitation of this railroad bridge's movable span between Manhattan and the Bronx. He was responsible for design computations, modeling, and production of contract drawings for innovative replacement of swing bridge rim bearing with 4 bogie assemblies. Reviewed shop drawings, perform construction inspection, and attended construction progress meetings. The bridge's mechanical and electrical systems were damaged in 2012 by Super Storm Sandy. The project included rehabilitation of the center bearing, end machinery systems, electrical systems, and masonry at the piers. Responsible for the mechanical design.</p>
02/12 – 01/15	<p>Metro-North Railroad Movable Bridge Inspection New Haven Line, New Haven, CT - Connecticut DOT Rail Lead Mechanical Engineer responsible for mechanical & electrical inspections of 5 movable bridges on the Metro North Railroad New Haven line as a sub-consultant. Routine and/or verification inspection of the Walk Bridge over the Norwalk River, Devon Bridge over the Housatonic River, Saugatuck Bridge, Cos Cob Bridge over the Mianus River in Greenwich, and Peck Bridge in Bridgeport. Movable spans are either a swing span or twin single-leaf bascules carrying four tracks. Inspections and subsequent reports were conducted and prepared according to the Connecticut Department of Transportation Office of Rail Railroad Bridge Inspection Manual. Inspected and evaluated movable span according to AREMA standards.</p>
02/07 – 03/08	<p>17th Avenue Bridge over Miami River, Miami, FL - Miami-Dade County Public Works Department Lead Mechanical Construction Engineer for design for the replacement of the mechanical and electrical systems on this 1928 double-leaf bascule bridge. This design-build project (teamed with PCL Construction Inc.) rehabilitated the 3 girder, 148 feet double-leaf bascule span. The project included the detailed inspection of the mechanical and electrical systems, the preparation of a Design Report, detailed design of the replacement of the existing mechanical drive gear system and electrical system with a new hydraulic motor system and electrical systems. Responsible for the design of machinery, preparation of contract drawing, review and signing and sealing shop drawings, and construction support.</p>
01/12 – 06/14	<p>General Edwards Bridge, Task No. 2 Construction Phase Services, Boston, MA - MASSDOT Mechanical Engineer involved in the design of mechanical repairs. The project consisted of the replacement of an inoperable primary bridge control system and upgrades to the prime movers, motor, and machinery brakes, related mechanical operating components, and stabilize the granite veneer of the 4-basculer bridge towers. The scope also included retrofitting the pin and hanger systems with a redundant support system in the event of a failure and preparing a Preliminary Structures Report in anticipation of complete rehabilitation of the historic structure. The General Edwards Bridge consists of 13 steel multi-deck girder spans including a 106 feet main twin double-leaf bascule span. Several spans are suspended from fracture critical pin and hanger systems to accommodate thermal expansion and contraction.</p>
01/24 – 08/24	<p>I-275 Tolls (38th Avenue North to 4th Street North) Design, Pinellas County, FL - FDOT Mechanical Engineer of Record responsible for design plans, calculations, and specifications for the toll facilities' mechanical systems. This project includes the construction of express lanes along I-275 from north of 38th Avenue North to north of 4th Street North for a total distance of approximately 7.5 miles. H&H is developing toll facility plans, modified special provisions, technical special provisions, reports, and design calculations per the latest General Tolling Requirements (GTR).</p>
08/19 – 05/25	<p>East Haddam Swing Bridge, East Haddam, CT - CTDOT Lead Mechanical Engineer responsible charge for machinery rehabilitation and construction support. This historical bridge features a swing span of 456 feet long through truss supported on a pivot bearing and built in 1913. Operating machinery was sized for increased resistance due to addition of a pedestrian sidewalk on the swing span. Machinery rehabilitation includes new span drive machinery featuring an open bevel gearset with an axially adjustable bevel gear, and new rack and pinions. New larger discs and modified oil box design for the pivot bearings. Balance wheels, center, and edge wedge machinery assemblies refurbishing requirements specified. Specified and detailed refurbishing requirements for barrier gates including new hydraulic cylinder assemblies and repairs to its hydraulic power unit. Lead technical expert in construction meetings.</p>

FIRM EXPERIENCE



D61 CEI IDIQ, Loc Road over Borrow Pit, St James, LA



Pear Street, Assumption Parish



Beamon Rd Bridge, Pointe Coupee Parish



Bayou Grosse Tete Emergency Repair, Iberville Parish

17. Firm Experience:

<i>Firm name</i>	Michael Baker International, Inc.	<i>Past Performance Evaluation Discipline(s)*</i>	CE&I/OV
<i>Project name</i>	IDIQ Contract for CE&I Services in District 61	<i>Firm responsibility (prime or sub?)</i>	Prime
<i>Project number</i>	4400004729 (CE&I)	<i>Owner's Name</i>	Louisiana Department of Transportation and Development (DOTD)
<i>Project location</i>	Various Sites in District 61, Louisiana	<i>Owner's Project Manager</i>	Josh Stutes
<i>Owner's address, phone, email</i>	1201 Capitol Access Road, Baton Rouge, LA 70804-9245 225-231-4103 joshua.stutes@la.gov		
<i>Services commenced by this firm (mm/yy)</i>	05/23	<i>Total consultant contract cost (\$1,000's)</i>	\$4,004
<i>Services completed by this firm (mm/yy)</i>	Ongoing	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$690

Under this CE&I IDIQ contract for District 61, Michael Baker is serving as the prime consultant, leading subconsultants Gresham Smith and Fourrier & de Abreu Engineers in providing either full-service CE&I or staff augmentation services.

FULL-SERVICE CE&I TASK ORDERS: For these task orders, Michael Baker provided project engineering, administrative, and construction inspection services to fulfill all duties normally performed by a DOTD PE office.

- ✓ **Task Order 1:** *H.013997 Loc Road over Borrow Pit, St James, Louisiana.* Installation of temporary precast bridge at the entrance to St. James Boat Club, removal of existing timber bridge, and installation of new slab span concrete bridge at the original bridge's location. Michael Baker led communication between the Boat Club Board of Directors, St. James Parish representatives and DOTD. Complete.
- ✓ **Task Order 3:** *H.013458 Manchac and HH Wilson Road Bridges, Ascension Parish.* Removal of 2 timber structures, installation of low profile detour road, installation of 2 multi barrel box culverts and subsequent backfill, base and asphalt pavement tie in to existing road. Complete.
- ✓ **Task Order 4:** *H.015604 Pear Street, Assumption Parish.* The scope included the elimination of a drainage ditch by installing double 6' diameter barrel polypropylene pipe (A-2000), headwall, and cross drains. Complete.
- ✓ **Task Order 5:** *H.012057 LA 431: Villar Canal and Villar Drainage Bridges, Ascension Parish.* Installation of a temporary detour road including 2 pipe culvert structures, removal and replacement of existing bridges, mill and asphalt overlay. Ongoing.
- ✓ **Task Order 6:** *H.013956 Beamon Road Bridge, Pointe Coupee Parish.* Removal of timber structure and replacement with slab span concrete bridge on concrete pile, cement stabilized roadway base, asphalt pavement, coordination with parish for adjacent project. Complete.
- ✓ **Task Order 7:** *H.014319 Cedarcrest Ave over Bayou, East Baton Rouge Parish.* Removal of timber structure, installation of multi barrel concrete box culvert, stone base, asphalt pavement, sidewalk, bridge mounted chain link fence. Complete.
- ✓ **Task Order 8:** *H.015944 LA3125 (LA70-LA3213), St. James Parish.* Asphalt pavement patching, mill and asphalt overlay of 12 miles of highway. Replacement of signal loops damaged by milling (Gresham Smith). Complete.
- ✓ **Task Order 9:** *H.013026 Grosse Tete ER Repair, Iberville Parish.* Emergency repair of a swing bridge structure on an intercoastal waterway. Force Account records of all work, documentation maintained, public relations meetings with parish, coordination with bridge tender. Pivot bearing repair, electrical and mechanical repair, heat straightening and painting of steel girder, concrete pier repair. Complete.
- ✓ **H.014993: Task Order 12:** *Lemon Rd over Drainage Bayou, East Baton Rouge Parish.* Remove timber structure and replace with slab span bridge and full-depth road approaches. Completion anticipated 11/2025.

STAFF AUGMENTATION TASK ORDERS:

- ✓ **Task Order 2:** *H.012936 LA 78 (US190-LA1), Point Coupee.* Provided project management for asphalt certified subconsultant inspectors. Complete.
- ✓ **Task Order 10:** *H.014088 US61 Intersection Improvements at LA427, Ascension Parish.* Providing certified inspectors for drainage, pavement and signal improvements. Ongoing.
- ✓ **Task Order 11:** *H.015440 LA69, Iberville Parish.* Providing inspectors for concrete pavement repair, asphalt overlay and slab jacking. Construction complete; closeout pending.

PROJECT SIMILARITIES

- ✓ DOTD IDIQ Contract
- ✓ District 61 Experience
- ✓ CE&I Services
- ✓ Experience Managing Concurrent Task Orders

Team Members Who Worked on This Project:

Mary Flynn (*PM/PE*) | Daniel Thornhill (*Principal*) | Amos Smith (*Lead Inspector*) | Shawn Pittman (*Inspector*) | Terry Butler (*Senior Technician & Lead Inspector*) | Matt Oliver (*Lead Inspector*) | Elizabeth Boone (*Administrative Assistant*)



17. Firm Experience:

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



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

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

PROJECT SIMILARITIES

- ✓ DOTD Project
- ✓ CE&I Services
- ✓ Experience Managing Concurrent Task Orders
- ✓ Submittal Review
- ✓ Material testing

Team Members Who Worked on This Project:

Mary Flynn, PE (*Project Manager*) | Aaron Hungerford (*Inspector*) | David Dauzat (*Lead Inspector*) | Terry Butler (*Lead Inspector*) | Shawn Pittman (*Inspector*) | Nathaniel Ray (*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	IDIQ Contract for 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, Louisiana	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.

H.010916.6 Task Order 1: Prien Lake Re-Deck & Safety Improvements, Calcasieu Parish, LA. As the first Task Order under this IDIQ, Michael Baker provided 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. **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 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.**

H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. Michael Baker provided full-service CE&I services for this task order for traffic ITS upgrades.

H.003184.6 Task Order 3: I-10: Texas State Line - E. of Coone Gully, Calcasieu Parish, LA. 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. **Michael Baker 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 DOTD standard upon startup.

H.013559.6 Task Order 4: Reeds Bridge Road Over Calcasieu River Relief. Michael Baker was engaged to provide construction oversight and engineering services to replace the deficient structure over the Calcasieu Relief on Reeds Bridge Road, after an inspection by Allen Parish deemed the bridge "basically intolerable requiring high priority of replacement". Project engineering duties, led by Mary Flynn, included pre-construction and progress meetings, reviews and communication with DOTD on various submittals. Inspection duties included utilizing Headlight Fieldbook and Materials, daily visual inspections of all ongoing work and detour signage, sampling and testing according to the Project Sampling Plan, direct communication with the Allen Parish Police Jury Engineer for project updates, and communicating impacts to schedule and work progress to the Project Engineer. Our team also oversaw a specialty DBE subconsultant in the performance of concrete testing at the concrete pump during deck pours, as well as nuclear testing of subgrade and base during roadway construction.

H.011500.6 Task Order 7: Lake Charles ITS Phase 3 CE&I. Managed a subconsultant performing CE&I services for DOTD on the Lake Charles ITS Phase 3 construction project. Provided structural inspectors to oversee the drilled shaft operations at the CCTV and DMS sites.

H.012381 Task Order 8: Fiber Optic Mapping. Managed a subconsultant providing CE&I services for an ITS improvement task order.

PROJECT SIMILARITIES

- ✓ DOTD Project
- ✓ Safety / CE&I Services
- ✓ Experience Managing Concurrent Task Orders
- ✓ Submittal Review
- ✓ Material testing

Team Members Who Worked on This Project:

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



17. Firm Experience:

<i>Firm name</i>	Michael Baker International, Inc.	<i>Past Performance Evaluation Discipline(s)*</i>	CE&I/OV
<i>Project name</i>	LA 77: Bayou Grosse Tete Swing Bridge Emergency Repair	<i>Firm responsibility (prime or sub?)</i>	Prime
<i>Project number</i>	4400004729 (CE&I); State Project No. H.016026.6	<i>Owner's Name</i>	Louisiana Department of Transportation and Development
<i>Project location</i>	Iberville Parish, Louisiana	<i>Owner's Project Manager</i>	Josh Stutes
<i>Owner's address, phone, email</i>	1201 Capitol Access Road, Baton Rouge, LA 70804-9245 225-231-4103 joshua.stutes@la.gov		
<i>Services commenced by this firm (mm/yy)</i>	mm/yy	<i>Total consultant contract cost (\$1,000's)</i>	\$4,004
<i>Services completed by this firm (mm/yy)</i>	Ongoing	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$398

Under Michael Baker's District 61 CE&I IDIQ contract, our team provided DOTD with full-time inspection for this emergency-response task order. The LA 77 swing bridge over the Bayou Grosse Tete was impacted by a barge traveling on the Intracoastal Canal. Emergency repairs were conducted including jacking and supporting the moveable span; removing the damaged pivot pier concrete; heat straightening and painting the south main girder at point of impact; repairing pivot pier concrete including new span cylinder anchorages; removal, testing and repair of span cylinders; removal, pressure testing and re-installation of primary and secondary Hydraulic Pressure Unit (HPU) and piping; removal, cleaning and re-seating of pivot bearing; re-installation of balance wheel track; removing, repairing, nondestructive testing of the span control machinery; and replacement of limit control switches and liquidtight flexible metal conduits.

Michael Baker's team inspected every facet of work and performed force account documentation of labor, materials, equipment and detailed description of all work listed above, as well as a temporary pedestrian barge, for partial estimate payment as well as cost analysis for litigation. Inspection of concrete materials, verification of steel grades, Buy America compliance, detour Traffic Control daily reports, coatings reports, joint sealants, pressure testing of components on-site were all tracked and recorded within LIMS and maintained within the project documents.

Project Manager Mary Flynn participated in public meetings with local entities to discuss the utilization of pedestrian barges to get children to school, as well as coordination of Public Information Announcements through District 61 Coordinator. In addition, Mary and Administrative Assistant Liz Boone are coordinating all submittal reviews through DOTD HQ; developing Change Orders for payment of work through Force Account for both tasks identified as permanent and emergency repair; processing Partial and Final estimates; reviewing all project documentation and verifying accuracy and completeness (Work diaries, field books, Material samples and certification, electrical and mechanical repair reports); and performing final Audit documentation.

PROJECT SIMILARITIES

- ✓ DOTD Task Order
- ✓ District 61 Experience with the same Area Engineer
- ✓ CE&I Services
- ✓ Emergency Response
- ✓ U.S. Coast Guard Coordination
- ✓ Same Public Dignitaries
- ✓ SiteManager Documentation

Team Members Who Worked on This Project:

Daniel Thornhill, PE (*Principal*) | Mary Flynn, PE (*Project Manager & Project Engineer*) | Terry Butler (*Senior Technician / Assistant PM*) | Matt Oliver (*Lead Inspector*) | Elizabeth "Liz" Boone (*Field Administration*)



17. Firm Experience:

Firm name	Michael Baker International, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV, ITS
Project name	IDIQ Contract for CE&I Services for Safety Projects Statewide with Majority of Work in D02, 61, 62	Firm responsibility (prime or sub?)	Prime
Project number	44-13851	Owner's Name	Louisiana Department of Transportation and Development (DOTD)
Project location	Various Sites Across Southeastern Louisiana	Owner's Project Manager	Laura Riggs, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804-9245 225-379-1143 Laura.Riggs@la.gov		
Services commenced by this firm (mm/yy)	05/19	Total consultant contract cost (\$1,000's)	\$1,286.0
Services completed by this firm (mm/yy)	05/23	Cost of consultant services provided by this firm (\$1,000's)	\$114.4

Michael Baker served as the prime consultant on a previous IDIQ Contract for CE&I for Safety Project Statewide with a Majority of work in Districts 02, 61, and 62 for the following Task Orders:

- H.013532 Denham Springs Road Signing and Striping Project
- H.013271 Tangipahoa PH Local Road Safety Upgrade *
- H.012473 Marconi Drive Shared Use Path *
- H.009308 N.O. DPW SRTS Sidewalk
- H.012527 Local Road Safety Upgrade (West Feliciana)
- H.013082 Bootlegger Road

** These two task orders were impacted by Hurricane Ida damage; within 30 days of hurricane impact, Michael Baker assessed post-hurricane conditions and provided the DOTD PM with a detailed damage and cost analysis report for her to request additional FEMA funding to repair work that was previously completed under the project, and subsequent inspection and documentation of repairs within 90 days of impact as required by both FHWA and FEMA.*

These Safety Projects consisted of the inspection of multiple facets of safety upgrades, including: upgrading type A signage, thermoplastic pavement markings, closure of median turn areas, 10ft wide shared-use paths under protected live oak trees including both elevated composite timber boardwalk and concrete, sidewalk with ADA handicap ramps as part of Safe Route to Schools (SRTS) program, guardrail upgrades, upgrading roadside ditches with subsurface drainage topped with sidewalk, pedestrian signals (including HAWK signals and Audible/Tactile pushbutton detectors) and ITS upgrades, and related work.

Michael Baker coordinated with the Designer directly for all RFIs, clarifications and plan re-designs; we also coordinated with local entities (City of Denham Springs, Tangipahoa Parish, NO City Park, NO DPW, West Feliciana Parish, and St. Tammany Parish) to provide project information for public announcements as well as project acceptance requests. Plan changes were approved through DOTD Coordinator and Entity Responsible Charge and paid via Change Orders.

Our team completed administrative work for preconstruction and progress meetings, verified Certified Payroll within AASHTOWare and ensured labor and EEO were accurate and complete. In addition, we provided monthly partial estimate, change order management, SiteManager Daily Reports; material sampling and testing through SiteManager Materials/LIMS; verification of traffic control diaries; and project updates to the DOTD Area Engineer, Project Manager, Coordinator, and Entity; 2059 Materials closeout; red-lined As-Built drawings, and final DOTD Audit acceptance.



PROJECT SIMILARITIES

- CE&I IDIQ Contract
- DOTD Project serving Districts 61
- Experience Managing Concurrent Task Orders
- Bicycle / Pedestrian Improvements
- Emergency / Hurricane Response
- Proven Success with the Michael Baker / Gresham Smith Team

Michael Baker Brings the Same Team Members Who Delivered This Contract:

Mary Flynn (Project Engineer) | Daniel Thornhill (Principal) | Amos Smith (Lead Inspector) | Nathaniel Ray (Certified Inspector) | Terry Butler (Lead Inspector) | Elizabeth "Liz" Boone (Administrative Assistant) | Daniel Knott (Gresham Smith Electrical Inspector)



17. Firm Experience:

Firm Name: Royal Engineers and Consultants, L.L.C.	Discipline(s)*: CE&I/OV
Project Name: US 90 Railroad Overpass SE of LA 85 (CE&I)	Firm Responsibility (Prime or Sub?): Sub
Project Number: H.010155.6	Owner's Name: LADOTD
Project Location: Iberia Parish, LA	Owner's Project Manager: Ryan Morvant
Owner's Address, Phone, Email: P.O. Box 94245, Baton Rouge, LA 70804; (225) 379-1067; ryan.morvant@la.gov	
Services Commenced By This Firm (mm/yy): 10/25	Total Consultant Contract Cost (\$1,000's): \$4,407
Services Completed By This Firm (mm/yy) : Ongoing	Cost of Consultant Services Provided By This Firm (\$1,000's): \$1,100

Royal is assisting as a Subconsultant to Michael Baker International (MBI) on the construction of proposed road improvements, bridge approaches, and a bridge. The Project location is on US 90 in Iberia Parish and runs from the US 90 intersection of Patout Road/LA 85 on the west side heading southeast past Genest Road. The purpose of the project is to complete a road rehabilitation and build a new bridge overpass. Construction cost is estimated to be about \$41.4 million at bid. Royal's scope of work is to serve as a Project Engineer, as a backup to MBI, on an as-needed basis, provide construction engineering support, and to perform bridge inspection and oversight of construction progress in accordance with the plans, specifications, and DOTD standards. To date, Royal has provided inspection of test and production piles, traffic swaps, bridge material deliveries, and bridge pile driving inspections.

Royal is performing DOTD required pile logs and test loading forms during bridge construction. We will ensure that a complete driving log is provided for each pile driven and that all information is documented clearly and legibly in accordance with the specifications section 804.03.3. Royal will provide all necessary personnel and equipment to perform the required field-testing for quality assurance in accordance with the latest DOTD Sampling and Testing Manual. Our Inspectors are maintaining construction field records for all activities as assigned by the Project Engineer and make daily entries in the project diary. We also provide all required reporting on the Contractor's personnel and equipment being utilized on the project and the work being accepted, while utilizing the DOTD software (LAPAVE, SiteManager, HeadLight).

Key Personnel:

- Alec Carter O'Brien, PE
- Gary Brouillette
- Mary Flynn, PE (Michael Baker)
- Terry Butler (Michael Baker)
- Nathaniel Ray (Michael Baker)
- Liz Boone (Michael Baker)



17. Firm Experience:

Firm Name: Royal Engineers and Consultants, L.L.C.	Discipline(s)*: CE&I/OV
Project Name: I-49: I-10 - St. Landry P/L Route I-49	Firm Responsibility (Prime or Sub?): Prime
Project Number: H.015308	Owner's Name: LADOTD
Project Location: Lafayette Parish LA	Owner's Project Manager: Zachary Ardoin, PE, District 03
Owner's Address, Phone, Email: 1201 Capitol Access Rd, Baton Rouge, LA; (337) 262-6107; zachary.ardoin@la.gov	
Services Commenced By This Firm (mm/yy): 02/26	Total Consultant Contract Cost (\$1,000's): \$ 1,704,867
Services Completed By This Firm (mm/yy) : Ongoing	Cost of Consultant Services Provided By This Firm (\$1,000's): \$1,200

Royal is providing Construction Management, Contract Administration, and CE&I Services under a statewide IDIQ, with the majority of work to be performed in District 03 on road and bridge projects. Task Order No. 1 is CE&I services over the rehabilitation of I-49 from I-10 to the St. Landry Parish Line in Lafayette Parish. This project will involve oversight of grading and milling, laying of asphalt concrete, pavement patching, the use of roadway reinforcing mesh, an asphalt concrete overlay, and related tasks to cover the project area. The project will span 8.691 miles and will include 74,206 tons of asphalt, 335,465 square yards of milling asphalt, and 2,380 square yards of pavement patching.

Royal will provide a Project Engineer and Assistant Project Engineer to handle engineering items related to the construction of the roadway and to ensure construction is in accordance with the plans, specifications, and applicable design guidelines. Tasks will include handling the pre-construction meeting, addressing RFIs at the outset and throughout construction, reviewing submittals, and preparing as-built drawings as part of closeout. Resident inspections will be performed by qualified, experienced Inspectors throughout construction, and Royal will perform materials management during construction. Royal's on-site project representative will record all daily work items and ensure construction is installed in accordance with the plans and specifications. The Royal CE&I Team will conduct visits daily and offer guidance when technical difficulties with concrete bridge, asphalt concrete paving, or other related challenges present themselves. The Project Office Managers will coordinate RFI processing and pay applications from contractors and will be responsible for processing approved change orders, uploading Daily Work Reports and other digital records into SiteManager.

Royal will coordinate with contractors, the owner's representatives, and other technical personnel to enable the project to be constructed according to the contract documents and within time limitations and budget. Our team will complete Record Drawings and provide DOTD with the final project closeout documents and final estimate.

Key Personnel:

- Michael Pugh, PE
- Alec Carter O'Brien, PE
- Robert Klare, PE
- Christopher Smith
- Meaghan Faherty
- Rosa Perez Gonzales



17. Firm Experience:

Firm Name: Royal Engineers and Consultants, L.L.C.	Discipline(s)*: CE&I/OV
Project Name: Entity Contract for Lafayette Parish Non-State Pvmnt Markings	Firm Responsibility (Prime or Sub?): Prime
Project Number: H.015018.5	Owner's Name: LADOTD
Project Location: Lafayette Parish LA	Owner's Project Manager: Ryan Richard
Owner's Address, Phone, Email: 1201 Capitol Access Rd, Baton Rouge, LA; (225) 379-1389; ryan.richard@la.gov	
Services Commenced By This Firm (mm/yy): 06/23	Total Consultant Contract Cost (\$1,000's): \$127.2
Services Completed By This Firm (mm/yy) : 03/24	Cost of Consultant Services Provided By This Firm (\$1,000's): \$127.2


Royal provided Construction Management, Contract Administration, and CE&I Services for the restriping of Cajundome Boulevard, East Pinhook Road/Teurilngs Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road, in Lafayette Parish. Royal hosted the pre-construction meeting for the 13.8-mile-long project and assisted DOTD with its public notices for the start of the project. Post pre-construction meeting, Royal ensured the proper material submittals were received from the contractor and reviewed promptly. During construction, Royal provided onsite full-time resident inspection, uploaded reports into the department's HeadLight and SiteManager software. Royal managed the pay estimates, change orders, field issues, and correspondence with all project members as the project progressed. Royal personnel ensured that work was performed according to DOTD plans and specifications and provided progress reports to DOTD based on daily inspections. Upon completion, Royal prepared the 2059 and other required turn-documents.

Key Personnel:

- Alec Carter O'Brien, PE
- Katherine Foreman, PE
- Meaghan Faherty



17. Firm Experience

Firm name:			Discipline(s)	Survey
Project name:	IDIQ Contract for Professional Surveying Services Statewide		Firm responsibility (prime or sub?)	Prime
Project number	4400021973	Owner's name	Louisiana Department of Transportation and Development	
Project location	Statewide, LA		Owner's Project Manager	Jonathan Herrod, PLS
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, 225.379.1105, Jonathan.Herrod@la.gov			
Services commenced by this firm (mm/yy)	11/21	Total consultant contract cost (\$1,000's)	\$5,000	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$5,000	

TBS was awarded a statewide surveying retainer contract in 2021. Under this \$5 million retainer contract, TBS performs Topographic Surveying for LADOTD projects statewide. Multiple task orders for survey work was issued and TBS completed all deliverables using MicroStation and Inroads as certified by CADconform. Below is a partial list of completed Task Orders:

S.P. No. H.009892 – LDRR (New Iberia) US 90 Frontage Road, Iberia Parish. This project is located in Iberia Parish, LA at the intersection of US 90 and LA 329, north of US 90, and along US 90 Frontage Road and LA 329. The project's objective was to connect the US 90 Frontage Road across LA 329 and the existing Louisiana and Delta Railroad (LDRR). A complete topographic survey including all utilities with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits and an existing drainage map of the project site.

S.P. No. H.014414 – LA 22: Bedico Creek – Pine Creek Dr, St. Tammany and Tangipahoa Parishes. This project is located near Madisonville, LA along LA 22. The main corridor for this project is approximately 4.5 miles along a highly trafficked roadway through a heavily wooded corridor. The width of the survey and DTM was a total of 140', extending 70' on each side of the project centerline. The project also included the topographic survey for a potential roundabout at Trapagnier Road and an existing drainage map of the project site. Over the course of the year-long survey, TBS encountered ongoing new utility installation and other construction throughout the site. A complete topographic survey including all utilities with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits.

S.P. No. H.015587 LA 3211 @ Yokley Road Roundabout, St. Mary Parish. This project is located in Franklin, LA at the intersection of LA 3211 and Yokley Road. The project's objective was to construct a roundabout at the intersection. A complete topographic survey including all utilities with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits and an existing drainage map of the project site.


TBS Team Members: Jean Reulet, III, PLS; Rene Hebert, PLS, PMP; Laramey Leet

Project Relevance:

- ✓ LADOTD IDIQ Contract
- ✓ Construction Layout Verification



17. Firm Experience

Firm name:				Discipline(s)	CE&I/OV
Project name:	I-12 Widening: LA 1077 to LA 21 (CE&I)			Firm responsibility (prime or sub?)	Prime
Project number	H.011137	Owner's name	Louisiana Department of Transportation and Development		
Project location	St. Tammany Parish, LA		Owner's Project Manager	Jacob Fusilier, PE, PMP	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1185 jacobfusilier@dotd.la.gov				
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost (\$1,000's)			\$3,240
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$2,628

T. Baker Smith (TBS) is currently providing Construction Engineering and Inspection (CE&I) and construction contract administration services for the ongoing I-12 Widening project from LA 1077 to LA 21 in St. Tammany Parish. The project includes widening I-12 from two to three travel lanes in both directions, construction of a median barrier wall, and expansion of the LA 21 overpass.

TBS' CE&I responsibilities include reviewing contractor submittals and RFIs, conducting daily field inspections, and verifying compliance with LADOTD specifications for milling and overlay, asphaltic concrete paving, striping and signage, and bridge demolition and construction. TBS utilizes DOTD-approved project documentation platforms, including HeadLight and SiteManager, to maintain detailed construction records and ensure quality control.

TBS provides continuous on-site project representation through a Resident Engineer and inspection team who document daily activities, monitor progress, and verify the proper installation of materials per the approved plans. The team actively coordinates with contractors, LADOTD representatives, and other stakeholders, ensuring all work proceeds in alignment with contract documents, schedules, and budgets.

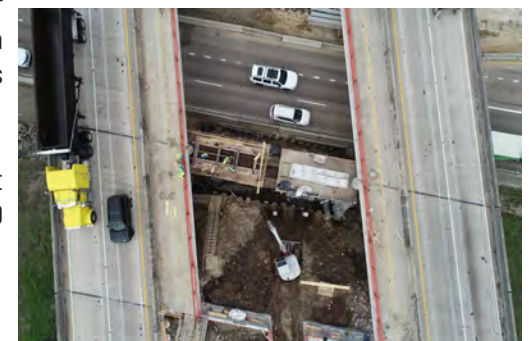
TBS also provides technical support and problem-solving in the field, addressing issues related to stormwater drainage, concrete bridge pours, and asphalt paving as they arise. The CE&I team oversees traffic control plan implementation, maintains daily work reports (DWRs), and ensures that erosion control and site safety measures meet DOTD standards.

As the project progresses toward completion, TBS is preparing As-Built Drawings, compiling final project documentation, and supporting the development of the Final Estimate package, all in accordance with the DOTD Construction Contract Administration Manual.


TBS Team Members: Marc Dunn, Jr., PE; Michael Ball, EI; Dewayne Crayton; Alfred Cyprian; Brannan Crosby

Project Relevance:

- ✓ LADOTD CEI
- ✓ Road Construction
- ✓ Bridge Construction



17. Firm Experience

Firm name:				Discipline(s)	CE&I/OV
Project name:	Audubon Ave Ovly: LA 1 to Terrebonne P/L (CE&I)			Firm responsibility (prime or sub?)	Sub
Project number	H.013269.6	Owner's name	Louisiana Department of Transportation and Development		
Project location	Lafourche Parish, LA		Owner's Project Manager	Ryan Richard, P.E.	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; 225.379.1389; Ryan.Richard@dotd.la.gov				
Services commenced by this firm (mm/yy)	02/25	Total consultant contract cost (\$1,000's)			\$53
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$51 (to date)

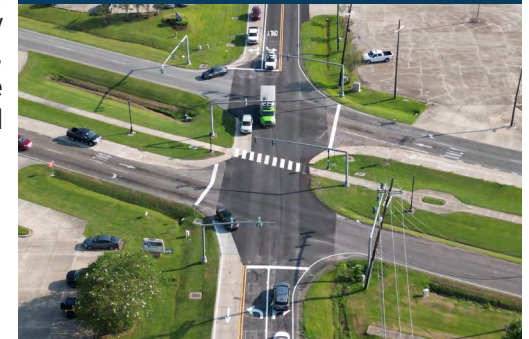
The LADOTD Audubon Avenue Overlay Entity Project in Thibodaux, LA adjacent to Nichols State University is from LA 1 to the Terrebonne/Lafourche Parish Line. The scope includes milling, patching, and overlaying this section of roadway. Additionally, the project will upgrade the roadway to meet ADA standards by installing handicapped curb ramps and detectable warning surfaces. The construction contract was awarded to Huey P. Stockstill, LLC, with work currently ongoing.

TBS teamed up with REC (Royal Engineers & Consultants) to provide CE&I services throughout the construction and closeout by providing Resident Inspection. CE&I services for this project include daily site inspections of the contractors work and ensuring its compliance with plans specifications, sampling and testing, Daily TTC inspections, recording project records and documents through the use of Headlight and sitemanager, and coordinating problem solving between the contractor and Project Engineer, TBS coordinates with the contractors, owner's representatives, and other technical personnel to enable the project to be constructed according to the contract documents and within time limitations and budget.

TBS Team Members: Marc Dunn, Jr., PE

Project Relevance:

- ✓ LADOTD CE&I
- ✓ Road Construction



17. Firm Experience:

Firm name	<i>Thompson Engineering, Inc., of Louisiana</i>	Past Performance Evaluation Discipline(s)*	<i>CE&I/OV</i>
Project name	<i>Roundabout at PR 929 and Parker Roads</i>	Firm responsibility (prime or sub?)	<i>Prime</i>
Project number	<i>State Project No. H.006457.6</i>	Owner's name	<i>Department of Transportation and Development/Ascension Parish</i>
Project location	<i>Ascension Parish</i>	Owner's Project Manager	<i>Daniel Helms</i>
Owner's address, phone, email	<i>42077 Churchpoint Road, Gonzales, LA 70737; 225-450-1320; daniel.helms@apgov.us</i>		
Services commenced by this firm (mm/yy)	<i>05/23</i>	Total consultant contract cost (\$1,000's)	<i>\$128</i>
Services completed by this firm (mm/yy)	<i>On-Going</i>	Cost of consultant services provided by this firm (\$1,000's)	<i>\$128</i>

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

Thompson Engineering, Inc., of Louisiana (Thompson) (formerly Meyer Engineers, Ltd.) is performing *Construction Engineering and Inspection Services* for the Roundabout at PR 929 and Parker Roads which includes removal of existing pavement and base, treatment of subgrade layer, soil cement base, milling, asphalt base/binder/friction course paving, PCC paving, embankment, and striping/signs along with combination curb and gutter, and new drainage. *Thompson is working hand in hand with* the Contractor, *DOTD*, and the Ascension Parish Engineering Department.



The work is being performed on PR 929 (Hornsby Road) and Parker Road. Thompson reviews the Contractor's schedule, reviews all Requests for Information (RFI), and coordinates with DOTD District 61 and the Ascension Parish Public Works Department. The project requires a constant presence on site. Thompson performs constant checks, provides knowledge and communication to prevent problems.



Thompson will complete all closeout submittals including *Form 2059* and record drawings and is *performing all documentation on DOTD's Site Manager Program and HeadLight*. Construction Cost: \$2.4M (EST)

Team Members: Justin Bosarge

100% of the work for this project is performed in Louisiana.

17. Firm Experience:

Firm name	<i>Thompson Engineering, Inc., of Louisiana</i>	Past Performance Evaluation Discipline(s)*	<i>CE&I/OV</i>
Project name	<i>Roundabout at Churchpoint and Roddy Roads</i>		Firm responsibility (prime or sub?) <i>Prime</i>
Project number	<i>State Project No. H.006459.6</i>	Owner's name	<i>Department of Transportation and Development/Ascension Parish</i>
Project location	<i>Ascension Parish</i>	Owner's Project Manager	<i>Daniel Helms</i>
Owner's address, phone, email	<i>42077 Churchpoint Road, Gonzales, LA 70737; 225-450-1320; daniel.helms@apgov.us</i>		
Services commenced by this firm (mm/yy)	<i>07/23</i>	Total consultant contract cost (\$1,000's)	<i>\$265</i>
Services completed by this firm (mm/yy)	<i>On-Going</i>	Cost of consultant services provided by this firm (\$1,000's)	<i>\$265</i>

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

Thompson is performing **Construction Engineering and Inspection Services** for the Roundabout at Churchpoint and Roddy Roads which includes removal of existing pavement and base, treatment of subgrade layer, soil cement and stone base courses, milling, asphalt binder/friction course paving, PCC paving, temporary detour roads, embankment, and striping /signs along with combination curb and gutter, and new drainage. *Thompson is working hand in hand with* the Contractor, **DOTD**, and the Ascension Parish Engineering Department.

The work is being performed on Churchpoint and Roddy Road. Thompson reviews the Contractor's schedule, reviews all Requests for Information (RFI), and coordinates with DOTD District 61 and the Ascension Parish Public Works Department. The project requires a constant presence on site. Thompson performs constant checks, provides knowledge and communication to prevent problems.



Thompson will complete all closeout submittals including **Form 2059** and record drawings and is **performing all documentation on DOTD's Site Manager Program and HeadLight**. Construction Cost: \$2M (EST)

Team Members: Justin Bosarge
100% of the work for this project is performed in Louisiana.

17. Firm Experience:

Firm name	<i>Thompson Engineering, Inc., of Louisiana</i>	Past Performance Evaluation Discipline(s)*	<i>CE&I/OV</i>
Project name	<i>Country Drive Widening Phase A</i>	Firm responsibility (prime or sub?)	<i>Prime</i>
Project number	<i>State Project No. H.007351</i>	Owner's name	<i>Department of Transportation and Development</i>
Project location	<i>Terrebonne Parish</i>	Owner's Project Manager	<i>Jacob Oncale</i>
Owner's address, phone, email	<i>5056 West Main Street, Houma, LA 70360; 985.858.2408; Jacob.Oncale@LA.GOV</i>		
Services commenced by this firm (mm/yy)	<i>11/15</i>	Total consultant contract cost (\$1,000's)	<i>\$524</i>
Services completed by this firm (mm/yy)	<i>04/18</i>	Cost of consultant services provided by this firm (\$1,000's)	<i>\$508</i>

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

Thompson (formerly Meyer) completed the *Construction Engineering and Inspection Services* for Country Drive Widening Phase A (Jeff Drive to Presque Isle Drive) in Terrebonne Parish.

The project included the complete reconstruction and widening of 7,300 LF of Country Drive in Houma. Additional work included clearing and grubbing, drainage structures, cold planing asphaltic concrete, pavement patching, class II base course, superpave asphaltic concrete pavement, and traffic pavement markings. Traffic is being maintained on this busy street.

Thompson utilized DOTD's Site Manager Program and coordinated with DOTD District 02 and Terrebonne Parish. Thompson reviewed and managed shop drawings and Requests for Information (RFI).



Thompson submitted the final submittal package to the DOTD Construction Audit Section including *Form 2059* and as-built drawings.

Team Members: David Dupre, P.E. | Justin Bosarge (Lead Inspector)
100% of the work for this project was performed in Louisiana.

17. Firm Experience:

Firm name	Linfield, Hunter & Junius, Inc.		Discipline(s)*	CE&I/OV
Project name	US 90: RR Jct – Pinhook, LA 92 – LA 88		Firm responsibility (prime or sub?)	Sub
Project number	H.009629	Owner’s name	Louisiana Department of Transportation and Development	
Project location	Iberia, Lafayette and St. Martin Parishes, LA	Owner’s Project Manager	See Below	
Owner’s address, phone, email	See Below			
Services commenced by this firm (mm/yy)	09/2023	Total consultant contract cost (\$1,000’s)	\$734	
Services completed by this firm (mm/yy)	10/2025	Cost of consultant services provided by this firm (\$1,000’s)	\$372	



Linfield, Hunter & Junius, Inc. (LH&J) provided resident inspection services for this project that consisted of the replacement of existing concrete pavement roadway panels, milling and overlaying of asphalt shoulders, slab-jacking of existing concrete roadway panel and pavement striping along US 90/US 167 between the railroad crossing and E. Pinhook Road and along US 90 between LA 92 and LA 88. Duties included:

- Attending the pre-construction meeting.
- Documenting daily activity including contractor’s personnel and equipment being utilized on the project.
- Inspecting the Contractor’s traffic control for proper sign and barricade usage and placement.
- Inspecting the Contractor’s construction operations (daily) to ensure that the work is being performed in accordance with the specified plans and specifications.
- Maintaining field records using **LADOTD’s Site Manager Program/Headlight.**

The prime consultant for this contract is Michael Baker International, Inc.

Contact: Mary Flynn
 2600 CitiPlace Drive, Suite 450
 Baton Rouge, LA 70817
 225-706-0744

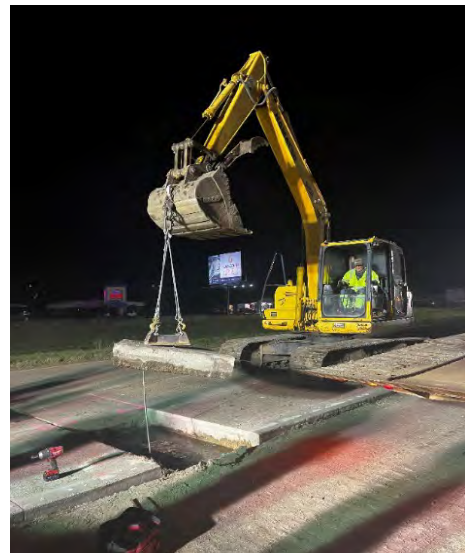
100% of work performed in Louisiana

Relevant Key Features

- ✓ LADOTD Project
- ✓ Resident Inspection
- ✓ PCC Pavement
- ✓ Asphaltic Concrete

Relevant Key Personnel

- ✓ Nathan J. Junius, P.E., P.L.S.
- ✓ Robert E. Nockton, P.E.
- ✓ Bajazit Muminovic, E.I.



17. Firm Experience:

Firm name	Linfield, Hunter & Junius, Inc.	Discipline(s)*	CE&I/OV
Project name	LA 352 Drainage Improvement	Firm responsibility (prime or sub?)	Sub
Project number	H.014415	Owner's name	Louisiana Department of Transportation and Development
Project location	St. Martin Parish, LA	Owner's Project Manager	See Below
Owner's address, phone, email	See Below		
Services commenced by this firm (mm/yy)	10/2023	Total consultant contract cost (\$1,000's)	\$234
Services completed by this firm (mm/yy)	09/2025	Cost of consultant services provided by this firm (\$1,000's)	\$167

Linfield, Hunter & Junius, Inc. (LH&J) provided resident inspection services for this project that consisted of the installation of approximately 1,000 linear feet of new concrete box culvert along LA 352 from LA 347 east and also subsurface drainage improvements at a roundabout along LA 347. Included in this project was grading, drainage structures, milled asphalt pavement, pavement patching, and concrete turnouts. Duties included:

- Attending the pre-construction meeting.
- Documenting daily activity including contractor's personnel and equipment being utilized on the project.
- Inspecting the Contractor's traffic control for proper sign and barricade usage and placement.
- Inspecting the Contractor's construction operations to ensure that the work is being performed in accordance with the plans and specifications.
- Maintaining field records using **LADOTD's Site Manager Program/Headlight.**

The prime consultant for this contract is Michael Baker International, Inc.

Contact: Mary Flynn
 2600 CitiPlace Drive, Suite 450
 Baton Rouge, LA 70817
 225-706-0744

100% of work performed in Louisiana

Relevant Key Features

- ✓ DOTD Project
- ✓ Resident Inspection
- ✓ Subsurface Drainage
- ✓ PCC Pavement
- ✓ Asphaltic Concrete

Relevant Key Personnel

- ✓ Nathan J. Junius, P.E., P.L.S.
- ✓ Robert E. Nockton, P.E.
- ✓ T. Parker Verlander
- ✓ Paul H. Morales, IV



17. Firm Experience:

Firm name	Linfield, Hunter & Junius, Inc.	Discipline(s)*	CE&I/OV
Project name	Vulcan Street Drainage Improvements	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Jefferson Parish Government
Project location	Jefferson Parish, LA	Owner's Project Manager	Neil D. Schneider, P.E.
Owner's address, phone, email	1221 Elmwood Park Blvd., Suite 906, Harahan, LA 70123		
Services commenced by this firm (mm/yy)	11/2019	Total consultant contract cost (\$1,000's)	\$221
Services completed by this firm (mm/yy)	04/2023	Cost of consultant services provided by this firm (\$1,000's)	\$221

This project consisted of the installation of approximately 775 linear feet of 26"x43" reinforced concrete arch drain pipe and 225 linear feet of 18"x28" reinforced concrete arch drain pipe along Vulcan Street between Par 3 Drive and Telestar Street and included the construction of seven special catch basins, relocation of approximately 700 linear feet of gravity sewer and associated site work. The new drain pipe was installed in a residential neighborhood, necessitating the complete reconstruction of approximately 1,000 linear feet of concrete roadway and curbing, adjacent driveways and portions of sidewalk.



Relevant Key Features

- ✓ Jefferson Parish Project
- ✓ Construction Engineering
- ✓ Resident Inspection
- ✓ Subsurface Drainage
- ✓ PCC Pavement
- ✓ Asphaltic Concrete
- ✓ Concrete Curb
- ✓ As-Built Drawings

Relevant Key Personnel

- ✓ Nathan J. Junius, P.E., P.L.S.
- ✓ Robert E. Nockton, P.E.
- ✓ Bryce L. Vazquez
- ✓ T. Parker Verlander



Linfield, Hunter & Junius, Inc. provided topographic surveying services, engineering design and construction administration and engineering and resident inspection for this project.

100% of work performed in Louisiana



17. Firm Experience:

<i>Firm name</i>	Gresham Smith	<i>Past Performance Evaluation Discipline(s)*</i>	CE&I/OV; ITS
<i>Project name</i>	IDIQ Contract for CE&I with Majority of Work in District 07 Statewide, Task Order 7: Lake Charles ITS Phase 3 CEI	<i>Firm responsibility (prime or sub?)</i>	Prime
<i>Project number</i>	H.011500.6	<i>Owner's Name</i>	Louisiana Department of Transportation and Development (DOTD)
<i>Project location</i>	Lake Charles, LA	<i>Owner's Project Manager</i>	Lucy Kimbeng, PE
<i>Owner's address, phone, email</i>	1201 Capitol Access Road, Baton Rouge, LA 70804-9245 225-379-2528 lucy.kimbeng@la.gov		
<i>Services commenced by this firm (mm/yy)</i>	10/18	<i>Total consultant contract cost (\$1,000's)</i>	\$463
<i>Services completed by this firm (mm/yy)</i>	11/18	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$372



Gresham Smith is performing CE&I services for DOTD on the Lake Charles ITS Phase 3 construction project. The contractor is installing 12.76 miles of ITS infrastructure along I-210 in Calcasieu Parish, Louisiana. The project includes two communications hub sites, 4 dynamic message signs (DMS), 18 CCTV cameras, conduit, fiber optic cables, pull boxes, and electrical services. The DMS and CCTV sites include new foundations and structures. In addition to Gresham Smith's ITS and CE&I work, they worked with structural inspectors from Michael Baker, who oversaw the drilled shaft operations at the CCTV and DMS sites.

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



PROJECT SIMILARITIES

- DOTD Project
- Safety / CE&I Services
- Experience Managing Concurrent Task Orders
- ITS Inspections
- Proven Success Teaming with Michael Baker

Team Members Who Worked on This Project:

Bert Moore (*Principal*) | Daniel Knott (*Senior Technician*) | Bud Smith (*Senior Technician*)



17. Firm Experience:

<i>Firm name</i>	Gresham Smith		<i>Past Performance Evaluation Discipline(s)*</i>	CE&I/OV
<i>Project name</i>	IDIQ Contract for CE&I Services for Safety Projects Statewide with Majority of Work in D02, 61, 62, Task Order 4: New Orleans DPW SRTS Sidewalk Project		<i>Firm responsibility (prime or sub?)</i>	Subconsultant
<i>Project number</i>	Contract No. 44-24660; H.003908.6	<i>Owner's Name</i>	Louisiana Department of Transportation and Development (DOTD)	
<i>Project location</i>	New Orleans, LA	<i>Owner's Project Manager</i>	Mark Morvant	
<i>Owner's address, phone, email</i>	1201 Capitol Access Road, Baton Rouge, LA 70804-9245 225-379-1205 Mark.Morvant@la.gov			
<i>Services commenced by this firm (mm/yy)</i>	09/21	<i>Total consultant contract cost (\$1,000's)</i>	\$402	
<i>Services completed by this firm (mm/yy)</i>	04/24	<i>Cost of consultant services provided by this firm (\$1,000's)</i>	\$41.5	



As the second Task Order under the **IDIQ Contract for CE&I for Safety Project Statewide with a Majority of work in Districts 02, 61, and 62**, Gresham Smith served as a subconsultant to Michael Baker, providing CE&I services to upgrade the traffic signal and install new verbal/tactile pushbuttons at the intersections of South Clairborne Avenue at Washington Avenue and South Clairborne Avenue at Jackson Avenue in New Orleans, LA. Additionally, they provided inspection services for the HAWK signal, pedestrian signal and new controller installation at the Lafitte Greenway bike path crossing at N. Carrollton Avenue. The scope of this project was to install pedestrian facilities at this intersection which included the construction of sidewalks, ADA accessible handicapped ramps, pedestrian signals, pedestrian pushbuttons and modifying the traffic signal timing to include pedestrian phasing.



Gresham Smith provided inspectors to observe the construction and document that the contractor installed the equipment as per the design plans and specifications. CE&I tasks include on-site daily/nightly construction inspection, daily/weekly/monthly construction inspection reporting, construction management, pre-construction meeting, construction progress meetings, submittal coordination and tracking, sampling plan review, sampling coordination and documentation, verifying compliance documentation, construction schedule review and tracking, site manager updates, field diaries, and **coordination with NO DPW Traffic section, DOTD Section 45, HAWK programmer and the Michael Baker Project Engineer, Mary Flynn, PE.**

PROJECT SIMILARITIES

- Safety/CE&I Task Order Under Identical IDIQ Contract from 2019-2023
- Emergency / Hurricane Response
- Signing & Striping
- Signals/Beacons
- Bicycle/Pedestrian Improvements (Shared-Use Path)
- Proven Success Teaming with Michael Baker

Team Members Who Worked on This Project:

Bert Moore (*Principal*) | Daniel Knott (*Senior Technician*)



17. Firm Experience:

Firm name	Hardesty & Hanover		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Bayou Barataria Swing Bridge Phase 1		Firm responsibility (prime or sub?)	Prime
Project number	H.015028.6	Owner's name	Louisiana Department of Transportation & Development	
Project location	Jefferson Parish, LA		Owner's Project Manager	Ryan Morvant, PE
Owner's address, phone, email	1201 Capitol Access Rd. Baton Rouge, LA 70804 / 225.379.1067 / Ryan.Morvant@la.gov			
Services commenced by this firm (mm/yy)	02/23	Total consultant contract cost (\$1,000's)	\$5,850	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$5,265	

H&H is providing construction engineering and inspection services (CE&I) for the Bayou Barataria Bridge Replacement Project. The original bridge was built in 1948 to connect Barataria and Lafitte and was destroyed completely in 2021 by Hurricane Ida. A temporary modular steel span bridge has been in its place and is the only means of transportation for Barataria residents to the mainland after Hurricane Ida. The new moveable bridge will be located approximately one mile downstream from the original bridge.

The LA302- Bayou Barataria Moveable Bridge Replacement Project is multi-phased to allow for an expedited start time for the construction of the bridge itself, which is included in Phase 1 at a cost of \$55.9 million. The bridge is estimated to be completed in 2028. Features of the new bobtail swing bridge include a 20-foot vertical clearance in the closed position, a hybrid-driven hydraulic swing operating system, a natural gas-powered generator to operate the bridge after a storm or power outage and a robust pier protection system with 60-inch diameter piles protecting the new bridge. During the construction of the new swing bridge, operator house, generator house, and embankment placement for the approach roadways, H&H is providing construction contract administration and construction engineering inspection services typically performed by the DOTD Project Engineer and their staff.

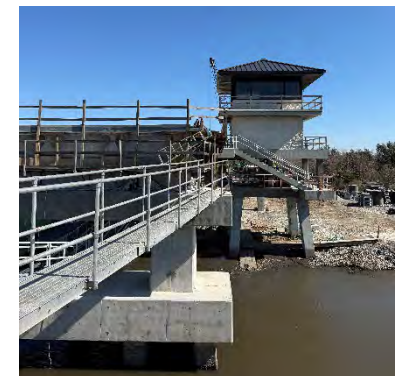
H&H's scope includes:

- Coordinating and attending pre-construction meeting
- Keeping records of the contractual operations; maintaining construction field records; making daily entries in project diary
- Coordinating and attending weekly construction meetings
- Coordinating with DOTD and utility representatives for relocations and adjustments of utility facilities
- Performing required field-testing and submit sampled materials
- Daily inspection of the contractor's construction operations to ensure work is performed in accordance with the plans and specifications (LSSRB 2016)
- Preparing monthly pay estimates and monthly progress reports; tracking and payment for stockpile materials; and preparing change orders
- Submitting "As-Built" plans with the final estimate
- Preparing final estimate packages, including Form 2059

Key Personnel: Bobby Naghavi, PE; Matt Gagliano, PE; Travis Kimmins, PE; Sean Brock, EI

SCOPE OF WORK RELEVANT TO THE CONTRACT:

- LADOTD CE&I PROJECT
- NEW BRIDGE CONSTRUCTION
- LADOTD SOFTWARE USED – HEADLIGHT AND SITEMANAGER



APPROACH & METHODOLOGY



D61 CEI IDIQ, Loc Road over Borrow Pit, St James, LA



Pear Street, Assumption Parish



Beamon Rd Bridge, Pointe Coupee Parish



Bayou Grosse Tete Emergency Repair, Iberville Parish

18. Approach & Methodology

DOTD will benefit from Michael Baker's vast CE&I IDIQ experience in District 61 and neighboring districts. Project Manager Mary Flynn, PE, and her team have successfully delivered more than \$23M in IDIQ task orders in the past fourteen years. The Michael Baker brings decades of DOTD CE&I experience, as well as former DOTD engineers and inspectors, which we will leverage to seamlessly provide the services DOTD District 61 requires.

In response to the Scope of Work in the Advertisement, we have outlined the approach and methodology the Michael Baker team will use to successfully deliver IDIQ task orders under this contract.

PROJECT UNDERSTANDING: We understand this contract is an IDIQ with a duration of 5 years; all work must be complete within the 5-year time. Under the IDIQ, DOTD will assign separate Task Orders (TOs) – mostly in District 61, but potentially anywhere statewide. Each TO will have a DOTD Project Manager and a DOTD District Coordinator, who will be our main point of contact. TOs may require full-service CE&I, in which the Michael Baker team will perform project engineering, administration and inspection, or Staff Augmentation Services (SAS), in which the Michael Baker team provides supplemental project staff such as inspectors or administrative assistants who report directly to a DOTD Project Engineer. **Michael Baker's team has successfully executed multiple task orders under IDIQ contracts for both CE&I and SAS in the last decade, 12 of which were within District 61.**

IDIQ EXPERIENCE: Within the last 14 years, Michael Baker's Project Manager/Project Engineer, Mary Flynn, and her team of inspectors and office managers, has successfully **accommodated all of DOTD's needs to perform CE&I on 21 Task Orders and SAS on 9 Task Orders**, with scopes including Adaptive Signal upgrades, interstate widening of roadway and structures, local bridge replacements, mechanical bridge emergency repairs, roadway rehabilitation including base poly injection and highway safety upgrades. Within D61, we have successfully executed IDIQ task orders in East and West Baton Rouge, Ascension, Livingston, St. James, Assumption, Iberville, East and West Feliciana.

AVAILABILITY: With the completion of nearly all Task Orders within the current District 61 IDIQ over the next couple months, Michael Baker currently has Project Engineering and Inspection staff **immediately available to start work**. Even though there is still time remaining on MBI's current District 61 IDIQ, upcoming projects are expected to exceed this remaining time and therefore cannot be selected for the task orders unless a new IDIQ can be secured.

MEET THE TEAM: The Michael Baker Team includes multiple consultants chosen for their inspection bench strength and familiarity with District 61 and local stakeholders, such as West Feliciana Parish Government, City of Denham Springs, and Baton Rouge DPW. Our Team includes:

Michael Baker *Michael Baker International - Prime Consultant providing Full-Service CE&I and Staff Augmentation*

INTERNATIONAL Michael Baker's staff have applied their proven CE&I approach on numerous similar IDIQ contracts and standalone projects for DOTD and local agencies across Louisiana. Led by Project Engineer Mary Flynn, PE, their statewide team of in-house inspectors has performed 33 Task Orders

under DOTD IDIQ contracts in the past 11 years, including full-service CE&I and staff augmentation services. Michael Baker's local staff will be dedicated to this IDIQ, providing Project Management and project engineering over each task order by Mary Flynn, DOTD certified inspection and testing technicians, as well as document control and administration.



Royal Engineers and Consultants - Major Subconsultant providing additional Engineering and Inspection Depth

Royal brings more than 20 years of experience delivering engineering and construction-phase services to public and private sector clients, with deep expertise in CE&I for public infrastructure projects. Their experience spans a wide range of transportation and civil infrastructure assignments, requiring close coordination with agency staff, contractors, and stakeholders to ensure quality, safety, and schedule compliance. Their CE&I Team is comprised of experienced engineers, office managers, and inspectors who are strategically located throughout Louisiana, allowing them to provide responsive, on-site support. These personnel are backed by established offices in Baton Rouge, Lafayette, New Orleans, Houma, Thibodaux, and Lake Charles.



T. BAKER SMITH

T. Baker Smith - Major Subconsultant providing additional Engineering and Inspection Depth, as well as Survey

T. Baker Smith, LLC (TBS), has provided professional engineering, environmental, surveying, and construction management services in Louisiana for over a century. TBS was founded in Houma, LA in 1913 and has since expanded to additional offices throughout the state of Louisiana as well as Texas and Mississippi. In 1936, their founder, T. Baker Smith, engineered the first paved road in Houma. In the decades since then, the mission of "turning ideas into reality" for clients continues to challenge TBS' professionals to remain on the cutting edge of technology, so that they can provide the most economically viable solutions to their clients. TBS is recognized for consistently delivering sustainable transportation projects that enhance their communities.



thompson
ENGINEERING

— formerly MEYER ENGINEERS + ARCHITECTS —

Thompson Engineers of Louisiana - Engineering and Inspection Depth, as well as Laboratory Testing (if needed)

As a drilling, materials testing, and construction inspection and chemistry laboratory firm, Thompson Engineers supports the engineering and construction industry throughout Louisiana and the Southern U.S. Thompson is a well known Gulf Coast leader in civil construction with local connections acquired from a merger with Meyer Engineers, **such as ex-DOTD D61 Project Engineer, Nicole Dunn**. Thompson and former Meyer staff have **partnered with Michael Baker on numerous similar projects in the past.**



Linfield, Hunter & Junius - Engineering and Inspection Depth

Linfield, Hunter & Junius, Inc. (LHJ) is a Louisiana-based, full-service civil engineering, structural engineering, land surveying, CE&I, and architectural firm with a long history of successfully delivering public-sector infrastructure projects. The firm provides integrated in-house capabilities including bridge and roadway design, hydraulic and drainage analysis, topographic and hydrographic surveying, traffic data collection, civil site development, and construction support. LHJ has extensive experience working with DOTD, the U.S. Army Corps of Engineers, the U.S. Department of the Interior, coastal protection authorities, parishes, and municipalities, and is well-versed in state and federal design standards, permitting requirements, and quality control procedures.



Gresham Smith - Electrical & ITS Engineering /Inspections

Gresham Smith bring ITS experts with local, statewide and national CE&I experience to our team. They have performed CE&I owner representation on the Adaptive Signal Project in District 03, as well as a D61 ITS Communications task order. As such, their staff are intimately familiar with protocol of submittals and requirements of DOTD Section 45 and have contacts in and surrounding District 61 to maximize coordination of any ITS work. They will perform all Traffic Signalization and ITS inspection and project engineering, utilizing the GS staff of electrical and traffic signal technicians and engineers who have performed similar tasks for DOTD and D61 in the past.



Hardesty & Hanover - Mechanical Construction Engineering

With over 139 years of experience, H&H is a trusted full-service infrastructure engineering firm. Their clients rely on them for intricate and innovative engineering solutions, trusting in their time-tested ability to manage the entire life cycle of a project, from the study and planning phase through to design and construction. With over 600 talented employees located across 32 offices nationwide, H&H can efficiently and effectively handle assignments of all sizes, types, and delivery methods around the country and across the globe.

PRE-CONSTRUCTION: IDIQ CONTRACT AWARD UNTIL START OF CONSTRUCTION

Upon selection, Project Manager (PM)/ Project Engineer (PE) Mary Flynn will coordinate with the DOTD PM and the DOTD Coordinator and work toward meeting several milestones:

IDIQ Master Contract | Award: Within 10 day of award notification, MBI will provide QA/QC Plan and Documentation verifying that MBI has access to a testing Laboratory. The list of all job classifications within Section 13 of this 24-102 are for development of "Specific Rates of Compensation" that will be used for the duration of the IDIQ.

The QA/QC Plan will include:

- The authority and responsibility of each position for both full-service and staff augmentation task orders
- Procedures for inspecting work, work acceptance, maintaining personnel training and certification, document control (including RFI process), non-conformances (NCR), and maintaining equipment calibrations

- Internal audit procedures of work and documentation for all project staff, including subconsultants, and IA coordination



GOAL: EARLY ESTABLISHMENT OF ROLES, EXPECTATIONS, PROCEDURES, & STANDARDS



Development of Task Order | DOTD Project Identified: Once DOTD identifies a project, the DOTD PM will request estimated scope and fee for task order development. We will:

- Download the engineering plans and engineers time estimate for the identified project from Falcon to identify materials and certifications required for inspection.
- Establish a scope for either full CE&I or Staff Augmentation Services (SAS)
- Develop a work hour proposal, identifying specific positions and anticipated hours to perform the scope, including anticipated direct expenses
- Review Notice of Task Order Execution (NOTOE) draft for signature and provide insurance documentation to CCS.
- Notify Headlight of project and staff names that will need access under the task order.



GOAL: UNDERSTAND DOTD'S EXPECTATIONS



NTP of Task Order | Upon Contractor's NOCE: Once the contractor receives an executed contract, the DOTD will issue Notice to Proceed (NTP) for the task order. At this time, the Team will become intimately familiar with the plans, contractor's proposal, and non-standard specifications. We will:

- Perform a field review of plan locations to identify visible issues to address in the pre-construction meeting
- Distribute the project-specific sampling plan 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, office admin, and project engineer, providing consistency on the task order.
- Prepare project files per the sampling plan for a "in-progress" 2059 project closeout process, which minimizes closeout time and budget at the end of the project.
- Pre-Construction Meeting: The assigned Project Engineer (PE) will coordinate, schedule, and conduct the pre-construction meetings approximately 2 weeks after NOCE. The PE is responsible for:
 - Inviting all key individuals: Contractor, DOTD (PM, Coordinator, Lab Engineer and EEO/DBE), FHWA, Entity, Utility Representative, lead inspectors, etc.
 - Reviewing each item on the agenda.
 - Identify a date for contractor NTP, which must be within 30 days of NOCE,
 - Discuss Assembly Period extension requirements,
 - This meeting will be followed up with subsequent field meeting to work thru solutions together and begin utility and landowner coordination

The Office Manager, Elizabeth "Liz" Boone, will take attendance and meeting minutes; collect the contractor's required documentation such as the SWPPP, project CPM schedule, emergency contact list, Traffic Control (TC) certifications, required submittals, OCP Insurance Affidavit for project files; and will distribute minutes and relevant documents to all in attendance.



GOAL: RELAY DOTD EXPECTATIONS TO ENTIRE TEAM | IDENTIFY POINTS OF CONTACT



CONSTRUCTION: START OF CONSTRUCTION THROUGH FINAL ACCEPTANCE OF EACH TASK ORDER

Communication: A well communicated project is a successful project. Finding a balance between good communication without creating unfruitful meetings requirements will include:

- **Progress meetings** – Frequency will be based on complexity of the task order. Objective is to discuss progress; review outstanding corrections; review the look-ahead to secure proper material testing, staffing resources, and identify press releases and closure notices that need to be entered into MyDOTD
- **Pre-activity meeting** – Held prior to the start of each major activity (such as pile driving, deck pour, asphalt paving). 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 will attend. Lead inspector, contractor foreman (including subcontractor), and suppliers (asphalt or concrete) for specific activity required for this meeting.
- **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. Conflicting utility company, PE, and contractor PM required for this meeting.
- **CPM Schedule Meeting** – on complex construction projects, Michael Baker's project engineer with work in conjunction with the DOTD assigned CPM schedule reviewer. She will hold a separate meeting monthly meeting to review schedule updates, recovery schedules and slippage with the contractor scheduler and Contractor PM required for this meeting. Non-complex project schedules will be reviewed and discussed at regular progress meetings by the project engineer.

 **GOAL: PREVENT / MITIGATE ISSUES** 

Inspection Commitment: Inspectors will only inspect activities in which they hold an active DOTD Certification.

- **Lead Inspector:** Assigned to the task order, responsible for coordinating other inspectors and technicians as needed, train DOTD inspectors as needed.
- **Equipped:** Each MBI inspector is assigned a laptop computer; an iPad with Headlight, Headlight Materials, and HaulHub and equipped with a vehicle with built in Wi-Fi, blue tooth printer, and QR code printer.
- **Headlight:** Each inspector will be equipped with an iPad with Headlight and Headlight Materials to maintain project documentation, including photos, daily work reports, including contractor's progress, weather, Erosion Check Forms, Progress Update Form, pay items, etc. MBI's Engineering and entire inspection staff have been trained and are proficient in utilizing Headlight and Headlight Materials.
- **Fieldbook:** Each inspector will be responsible for making daily field book entries to track contract items placed,
- **Work Acceptance:** Responsible for verifying conformance to plans/specifications, accepting work for payment, and notifying contractor and project engineer timely if work is not satisfactory or if any condition threatens to impact safety, cost or schedule. Acceptance includes visual inspections, sampling, testing and appropriate certifications (Cert of Conformance, Cert of Analysis, Buy America, etc.) per the project Sampling Plan. The project

engineer will notify the DOTD Coordinator and issue an NCR if unsatisfactory work is not corrected. At month end, the inspector will verify contractors request for payment against project records for concurrence and will be responsible to resolve outstanding requirements for payment.

- **Sampling & Testing:** Material samples, certificates, and visual inspections will be input into Headlight Materials per the Headlight Sampling Plan and delivered to the lab within 48 hours.
- **Utilities:** 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 contractor's schedule to provide update at weekly meetings.
- **Specialty Inspection:** Appropriately trained subconsultants will be brought in for specialized inspection, such as: Gresham Smith IMSA technician will perform ITS and signal inspections, Hardesty & Hanover will perform all mechanical and electrical inspection on movable bridges, and T. Baker Smith will perform survey verifications of contractor layout .
- **As-Needed Technicians:** Technicians will be brought in on an as-needed basis, such as concrete field testing, asphalt plant, or nuclear density testing.
- **Traffic Control:** 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: ACCURATE & COMPLETE PROJECT RECORDS** 

Document Control: Office Manager, Liz Boone, will maintain all field records for each Task Order.

- **OneDrive:** Field book, proposal, current plan set, RFI and NCR resolution, and material sampling and testing logs will be maintained on OneDrive
- **Distribution:** Shop drawings, plan revision/plan RFI will be transmitted to the appropriate reviewer as specified by the DOTD PM. Approved responses will be distributed to the field staff.
- **Samples & Tests:** All documentation pertaining to materials sampling, testing results or certification, will be uploaded in Headlight Forms and named so that the District Lab will efficiently access the ATM (Acceptance of Testing and Materials, formerly known as 2059). Monthly, Liz will compare Headlight Material entries against inspectors sampling logs to verify requirements of the sampling plan are being met.
- **Audit:** Project Engineer and Office Manager will perform an audit on DWR entries and field book pay quantities at the close of each partial estimate date; authorize all daily entries, a draft estimate of the pay quantities will be reconciled with the contractor prior to submitting for approval within SiteManager.
- **Partial Estimates:** Verify TC dailies, erosion control reports, EEO documents, and appropriate AASHTOWare payroll are all submitted prior to approval
- **Weekly Progress Reports:** Provide weekly progress reports to the DOTD Coordinator summarizing previous week's completed work and anticipated work for the current work week each Monday morning.
- **As-Built Plans:** Completed work will be noted on a working copy of as-built plans with any changes monthly to ensure all changes are captured

Change Management: Changes to plans or specifications will follow a precise change management protocol. When a change is identified by either the contractor or CE&I staff, it will be documented in the inspector’s daily diary. The contractor will immediately develop a Request for Change Order (RFCO) including estimated time and cost for work. Ms. Flynn will discuss the justification and cost with the DOTD PM to verify budget will allow the change and navigate the approval chain. She will then 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

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

- Upon completion of the punch list, Ms. Flynn will notify the District Lab Engineer that the ATM is submitted within Headlight for approval/digital signature
- Final Estimate package is assembled per Audit checklist including Final Estimate, final Weather and Workday Report, “as-built” red-lined plans, field books, etc.
- Upon acceptance/signature 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 within 30 days of project final acceptance.

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

SAMPLE SCHEDULE: MANAGING UP TO 10 CONCURRENT TASK ORDERS

Below is Michael Baker’s sample schedule for the delivery of ten full-service CE&I Task Orders occurring concurrently with each other under this IDIQ contract.

Task Order Duration in Contract Months	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	...	
Task Order 1	A	B	C	D			E	F																								
Task Order 2				A	B	C	D			E	F																					
Task Order 3				A	B	C	D			E	F																					
Task Order 4					A	B	C	D			E	F																				
Task Order 5					A	B	C	D			E	F																				
Task Order 6					A	B	C	D			E	F																				
Task Order 7										A	B	C	D			E	F															
Task Order 8												A	B	C	D			E	F													
Task Order 9												A	B	C	D			E	F													
Task Order 10													A	B	C	D			E	F												

A) Fee Estimate Requested B) Review/Sign Notice of Task Order Execution C) Preconstruction D) CE&I Services E) Punch List/Closeout/ATM F) Deliver Audit Box

To achieve this overlapping schedule, we will leverage the depth of our team, which features more than 20 committed inspectors and surveyors, as well as backup Project Engineers and administrative staff, to ensure redundancy. Many of these staff are local to District 61, allowing for faster response times and reduced costs. Project Manager Mary Flynn is adept at balancing inspector workloads, reallocating staff as needed when project needs fluctuate, and appropriately staffing TOs to address a project’s unique challenges with personnel who are experienced with solving those same problems.

WHY MICHAEL BAKER?

Michael Baker’s staff have applied this proven CE&I approach on numerous similar DOTD IDIQ contracts and standalone projects, as shown in Sections 16 and 17. Project Manager/Project Engineer Mary Flynn will draw on her extensive knowledge of transportation CE&I services and materials testing and acceptance to appropriately staff the project, anticipate challenges, and streamline delivery. Our local inspection team is highly familiar with the stakeholders, recent and future projects, and region-specific challenges in District 02, District 61, and District 62 . We look forward to partnering with DOTD to successfully deliver safe, high-quality, and cost-effective projects under this contract.

“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

D61 CE&I IDIQ, TO 9: Bayou Grosse Tete Emergency Swing Bridge Repair

WORKLOAD



D61 CEI IDIQ, Loc Road over Borrow Pit, St James, LA



Pear Street, Assumption Parish



Beamon Rd Bridge, Pointe Coupee Parish



Bayou Grosse Tete Emergency Repair, Iberville Parish

19. Workload:

<i>Firm(s)</i> ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	<i>Past Performance Evaluation Discipline(s)</i>	<i>Contract Number and State Project Number</i>	<i>Project Name</i>	<i>Remaining Unpaid Balance **</i>
Michael Baker International, Inc.	Road	Contract No. 4400021519 S.P. No. H.012030.5	US 371: KCS RR Overpasses HBI	\$40,000
	Bridge	F.A.P. No. H012030		
	Road	Contract No. 4400021519	US 371: KCS RR Overpasses HBI and US 371: ICG RR Overpass - Supplemental No. 3	\$66,164
	Bridge	S.P. No. H.012030.5 and S.P. No. H.016471.5		
	Road	Contract No. 4400025026	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program - District 07, Supplemental Agreement No. 1	\$54,350
	Bridge	S.P. No. H.015338 F.A.P. No. H015338		
	Road	Contract No. 4400019379	LA 30: EBR PL-I-10	\$310,000
	Bridge	S.P. No. H.013797		
	Environmental	F.A.P. No. H013797		
	Environmental	Contract No. 4400005484 S.P. No. H.005168 F.A.P. No. DE-9208 (500)	NORG EIS, New Orleans, Louisiana	\$189,351
	Environmental	Contract No. 4400005484 S.P. No. H.005168	NORG - Avondale PEL Study, New Orleans, Louisiana Supplemental Agreement	\$264,655
	Other (Water)	Contract No. 4400017092 Task Order No. 5	HUC8 Specific Hydrologic and Hydraulic Modeling for All HUC8s in the Contracted Region LWI Region 6 - Task Order #5	\$179,640
	Other (Water)	Contract No. 4400023101 Task Order No. 5 S.P. No. H.015047.2 F.A.P. No. H015047	IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) - Group 1 Three Mile Lake Flood Reduction	\$71,011
	Other (Water)	Contract No. 4400023101 Task Order No. 6 S.P. No. H.015040.2 and H.015041.2 F.A.P. No. H015040 and H015041	IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) - Group 1 Anacoco Creek Watershed Improve Lower and Upper	\$83,020

Michael Baker International, Inc.	Other (Water)	Contract No. 4400023101 Task Order No. 7 S.P. No. H.015044.2 F.A.P. No. H015044	IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1 Bundick Lake Flood Surcharge Management	\$55,126
	Other (Water)	Contract No. 4400023101 Task Order No. 8 S.P. No. H.015040.2 and H.015041.2 F.A.P. No. H015040 and H015041	IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1 Anacoco Creek Watershed Upper & Lower	\$559,143
	Other (Water)	Contract No. 4400023101 Task Order No. 9 S.P. No. H.015044.2 F.A.P. No. H015044	IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1 Bundick Lake Flood Surcharge Management	\$1,066,579
	Other (Water)	Contract No. 4400023101 Task Order No. 10 S.P. No. H. 015047.5 F.A.P. No. H015047	IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1 Three Mile Lake Flood Reduction	\$38,000
	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. 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	\$20,758
	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	\$459,473
	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 3125: LA 70 – LA 3213	\$82,537

Michael Baker International, Inc.	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	\$479,006
	CE&I/OV	Contract No. 4400025536 Task Order No. 11 S.P. No. H.015440.6 F.A.P. No. H.015440	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 69: 0.5 MI N of LA 404 - LA 1	\$314,364
	CE&I/OV	Contract No. 4400025536 Task Order No. 12 S.P. No. H.014993.6 F.A.P. No. H.014993	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Lemon Rd Over Drainage Bayou	\$161,641
	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. H009629.6	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	\$154,558
	CE&I/OV	Contract No. 4400024660 Task Order No. 4 S.P. No. H.005967.6 F.A.P. H005967	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Nelson Rd Ext & Bridge	\$135,187
	CE&I/OV	Contract No. 4400024660 Task Order No. 5 S.P. No. H.012174.6 F.A.P. H012174	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)	\$914,769
	CE&I/OV	Contract No. 4400031142 S.P. No. H.010155.6 F.A.P. H010155	US 90 Railroad Overpass SE of LA 85 (CE&I) Route: US 90, Iberia Parish, LA	\$2,856,346

Michael Baker International, Inc.	CE&I/OV	Contract No. 4400031953 S.P. No. H.012587.6 F.A.P H012587	I-10: W End of BR 290 – W End of LA 415 (CE&I)	\$217,470
Royal Engineers and Consultants, L.L.C.	Bridge	4400024593 H.015009.5	LADOTD OSBR West Metairie Ave Bridge	N/A
	Other (Road/Bridge)	4400027734 H.014362.5	Entity Contract for Lake Road - Big Branch Marsh NWR	\$22,065
	CE&I/OV	4400028466 H.015504.6	Crescent City Connection Decorative Lighting Project	N/A
	CE&I/OV	4400024438 H.010673	Harvey Tunnel Rehabilitation	\$237,094
	CE&I/OV	4400027010 H.015018.5	Entity Contract for Lafayette Parish Non-State PVMT	N/A
	CE&I/OV	4400029889 H.013269.6	Entity Contract for Audubon Ave Ovly: LA 1 to Terrebonne	N/A
	CE&I/OV	4400031142 H.010155.6	US 90 Railroad Overpass SE of LA 85	\$1,030,600
	CE&I/OV	440031038 H.015308.6	I-49: I-10 - St. Landry P/L Route 1-49	\$1,300,000
T. Baker Smith, LLC	Bridge	4400013407 H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
	Bridge	4400019336	Rural Bridge Replacement Initiative Phase II	\$2,957
	Bridge	4400025027	IIJA Off-System Bridge Program	\$35,116
	CE&I/OV	4400025760 H.011137	I-12: LA 1077 to LA 21 (CE&I)	\$612,332
	CE&I/OV	4400029889 H.013269.6	Audubon Ave Ovly: LA 1 to Terrebonne P/L (CE&I)	\$1,366
	Environmental	4400019336	Rural Bridge Replacement Initiative Phase II	\$13,804
	Environmental	4400025027	IIJA Off-System Bridge Program	\$40,849
	Environmental	4400031920 H.008069	Peters Road Bridge & Extension (Phase 3)	\$262,584
	Other (Construction Support)	4400013203 H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$10,984

T. Baker Smith, LLC	Other (Construction Support)	400025027	IJA Off-System Bridge Program	\$102,090
	Other (Contract Management)	4400019336	Rural Bridge Replacement Initiative Phase II	\$9,992
	Other (Contract Management)	4400025027	IJA Off-System Bridge Program	\$30,812
	Road	4400013407 H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
	Road	4400019336	Rural Bridge Replacement Initiative Phase II	\$2,925
	Road	4400025027	IJA Off-System Bridge Program	\$59,477
	Road	4400024928 H.015576 (Task Order #1)	LA 447 @ LA 1025: Roundabout	\$34,256
	Road	4400024928 H.015587 (Task Order #3)	LA 3211 @ Yokley Road Roundabout	\$0
	Road	4400024298 H.016095 (Task Order#4)	LA 70 Rehab: Marguerite St to US 90	\$30,949
	Road	4400024928 H.015485 (Task Order #6)	LA 3187: LA 13 - LA 13	\$129,892
	Road	4400024928 H.010795 (Task Order #7)	LA 42: Roundabout at Joe Sevario Road	\$177,195
	Survey	4400025027	IJA Off-System Bridge Program	\$42,864
	Survey	4400021973 H.011242	LA 384 (Big Lake Rd to McNeese St)	\$773,683
	Survey	4400024928 H.015485	LA 3187: LA 13 - LA 13	\$229,885
	Survey	4400031920 H.008069.5	Peters Road Bridge & Extension (Phase 3)	\$567,066
Other (Subsurface Utility Engineering)	4400025511/H.011242.5	LA 384	\$929,030	
Thompson Engineering, Inc. of Louisiana	CE&I/OV	4400017430 H.001498	LA 24 & LA 316: Company Canal Bridge (CE&I)	\$65,608
	CE&I/OV	4400021186 H.013520	Barringer Drive Sidewalks	N/A

Thompson Engineering, Inc. of Louisiana	Road	4400023075 H.013522	S. Lewis Street Widening	\$41,881
	CE&I/OV	4400024988 H.006457.6	Roundabout @ PR 929 and Parker Road	N/A
	CE&I/OV	4400025412 H.006459.6 (CE&I)	Roundabout Churchpoint Road and Roddy Road (CE&I)	\$323
	CE&I/OV	4400025702 H.013813.6 (CE&I)	Vintage Drive Multi Use Path: Power - Wilson (CE&I)	\$38,547
	CE&I/OV	4400024021/#4400024022 H.015028 / H.002264	Bayou Barataria MB Replacement, Phase I (CE&I) Bayou Barataria MB Replacement (CE&I)	\$128,816
	Road	4400027183 H.016012 - Task 1	IDIQ Contract for Design of Transportation Alternatives Projects Statewide	\$10,031
	CE&I/OV	4400027183 H.015852.5 - Task 2	LA Hwy. 403 Sidewalks (Melancon Street to St. Elizabeth Street)	\$116,770
	CE&I/OV	4400027183 H.015860.5 - Task 3	LA 1 & LA 308 Sidewalks (Belle Rose)	\$156,545
	CE&I/OV	4400029079 H.014625.6	Terry Parkway: LA 23-US 90B	\$1
	CE&I/OV	4400029159 H.014682	Veterans Boulevard: David Drive to Clearview	\$524
	Road	4400028908 H.014334.6	Doucet Road Sidewalks	\$104,231
	CE&I/OV	4400028908 H.014334.6	Bonnabel Boulevard: Metairie Road	\$36,391
	Bridge	440021517 H.010007	DOTD Contract 6 - Movable Bridges (HDR)	\$173,232
	CE&I/OV	4400030093 H.015547.6 - Task 1	IDIQ Contract for Construction, Engineering and Inspection - Alfonse Forbes Road over Drainage Bayou	\$109,129
	CE&I/OV	4400030093 H.014837.6 - Task 2	IDIQ Contract for Construction, Engineering and Inspection - LA 74 - EBR P/L (Iberville Parish)	\$327,777
CE&I/OV	4400030093 H.015530.6 - Task 3	IDIQ Contract for Construction, Engineering and Inspection - Devall Road over Drainage Ditch (Ascension Parish)	\$178,500	

Thompson Engineering, Inc. of Louisiana	Road	4400014181 H.011310.5	Ford Street Extension * *pending DOTD execution.	\$200,417
	Bridge	4400021514	Contract 2 for Movable Bridges (5) Vermilion, St. Martin, Assumption, and Cameron Parishes (WSP)	\$125,971
Gresham Smith	Bridge	44-21514 H.012003	Movable Bridge Contract 2	\$187,100
	CE&I/OV	44-21740 H.004100.6	I-10 LA 415 to Essen Lane	\$26,317
	CE&I/OV	44-24424 H.013256.6	I-10 Scott to Lake Charles ITS CEI	\$750
	CE&I/OV	44-25536 H.014088.6	US 61 Intersection Improvements @ LA 427 (MBI)	\$125,871
	CE&I/OV	44-25536 H.015944.6	LA 3125: la 70 - LA 323	\$7,776
	CE&I/OV	44-27349 H.003931.6	Calcasieu River Bridge (HBI)(CEI)	\$1,176,602
	CE&I/OV	44-31927 H.014737.6	Signal Upgrade: Sgt Alfred (CEI)	\$13,000
	Other (Program Mgt)	44-27186 H.015959.1	Discretionary Grant Administration	\$1,254,486
	Road	44-19871 H.013073.5	LRSP/STRPPP Greenwells Springs & Wooddale Sidewalks	\$500
	Road	44-21326 H.014693.1	Stage 0 LA 67 (Plank Rd) at LA 3006	\$51,354
	Road	44-26911 H.015202.5	LRSP/STRPPP TO #10 Donaldsville	\$86,608
	Road	44-26911 H.015207.5	SRTPPP TO #11 (BRCC Design)	\$140,520
	Road	44-26912 H.013720.5	LRSP/STRPPP TO #5 Bonner Construction	\$1,423
Road	44-26912 H.013720.5	LRSP/STRPPP TO #12 LA 31 Sidewalk	\$180,467	

Gresham Smith	Road	44-26912 H.015203.5	LRSP/STRPPP TO #2 Pinhook	\$1,282
	Road	44-26912 H.016205.5	LRSP/STRPPP TO #13 LA383 Sidewalks	\$161,204
	Road	44-27181 H.015861.5	LA 4 (Jonesboro)	\$148,178
	Road	44-27181 H.015918.5	Downtown Winnfield	\$160,660
	Road	44-27210 H.012859.5	Roundabout at Valhi Blvd	\$188,605
	Road	44-31004 H.015580.5	Natchitoches Safe Streets	\$735,141
	Traffic	44-198771 H.015201	LRSP/STRPPP Richwood Traffic Study	\$3,195
	Traffic	44-25298 H.013388.5	Lafourche Flashing Yellow Arrow Traffic Signal Upgrade	\$1,000
	Traffic	44-25298 H.0160071	Traffic Signal Comm SEA	\$9,189
	Traffic	44-25298 H.016007.5	LA 24: Downtown Houma Study	\$78,457
	Traffic	44-25298 H.016039.5	LA 47: LA46 - Virtue St	\$123,839
	Traffic	44-25298	LA 24: Downtown Houma Study	\$78,457
	Traffic	44-26911 H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	\$28,088
	Traffic	44-26911 H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	\$86,695
	Traffic	44-26911 H.014629.5	LRSP/STRPPP TO #1 Lafourche Design	\$1,021
	Traffic	44-26911 H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	\$900

Linfield, Hunter & Junius, Inc.	Bridge, Survey	4400025026 H.015338 F.A.P. NO. H015338	IJA-OFF-SYSTEM BRIDGE PROGRAM DISTRICT 07 NO. 192074	\$5,000
	Bridge, Survey	4400025026 H.015493 F.A.P. NO. H015493	IJA-OFF-SYSTEM BRIDGE PROGRAM DISTRICT 07 NO. 192074	\$5,000
	Bridge, Survey	4400025026 H.015494 F.A.P. NO. H015494	IJA-OFF-SYSTEM BRIDGE PROGRAM DISTRICT 07 NO. 192074	\$1,250
	Bridge, Survey	4400025026 H.01495 F.A.P. NO. H015495	IJA-OFF-SYSTEM BRIDGE PROGRAM DISTRICT 07 NO. 192074	\$5,000
	CE&I/OV	44-24660 Task Order No.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	\$282,459
	CE&I/OV	44-24660 Task Order No. H009629.6 S.P.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	\$275,409
Hardesty & Hanover, LLC	Other (Tunnel Inspection)	4400028222 H.011006.5 Task 1	IDIQ Contract for Tunnel Inspection Services	\$480,148
	Bridge	4400023511 H.009730.5 Task 1	Bridge Inspection of Complex Structures - Completed	\$196,432
	Bridge	4400023511 H.009730.5 Task 2	Bridge Inspection of Complex Structures LADOTD Movable Bridge Inspection Manual	\$495,132
	Bridge	4400023511 H.009730.5 Task 3	Bridge Inspection of Complex Structures US 190 bridge Inspection; Krotz Springs - Completed	\$149,467
	Bridge	4400023511 H.009730.5 Task 4	Bridge Inspection of Complex Structures SNBI Data Collection	\$119,739
	CE&I/OV	4400017430 H.001498.6	LA 24 and LA 316: Company Canal Bridge, Terrebonne Parish	\$302,872
	Bridge	4400023909 H.002244.5 Task 2	IDIQ Contract for Movable Bridge Preservation Boudreaux Canal (Mechanical)	\$116,769

Hardesty & Hanover, LLC	Bridge	4400023909 H.015963.5 Task 4	IDIQ Contract for Movable Bridge Preservation Boudreaux Canal (Structural)	\$14,601
	CE&I/OV	4400024021 H.015028.6	LA 302: Bayou Barataria MB Replacement Route: LA 302	\$4,119,503
	CE&I/OV	4400024022 H.002264.6	LA 302: Bayou Barataria MB Replacement Route: LA 302, LA 47, and LA 3257	\$1,021,131
	Bridge	4400021516 H.011962; H.012063; H.013818; H.011986; H.012734	Contract 4 for Movable Bridges (5)	\$2,385,569
	Bridge	4400026585 H.006226.5	Point-a-la-Hatche Ferry Landing Replacement	\$2,070,190

CERTIFICATIONS/LICENSES



D61 CEI IDIQ, Loc Road over Borrow Pit, St James, LA



Pear Street, Assumption Parish



Beamon Rd Bridge, Pointe Coupee Parish



Bayou Grosse Tete Emergency Repair, Iberville Parish

20. Certifications/Licenses:

Michael Baker International, Inc.

Mary Flynn, PE - Project Manager / Project Engineer



Michael Baker International, Inc.

Jason Mashell, PE - Deputy Project Engineer



State of Louisiana
Department of Transportation and Development

This certificate is presented to

Jason Mashell

for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**


05/09/2025



20. Certifications/Licenses:

Michael Baker International, Inc.

Terry Butler - Senior Technician



Terry Butler
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 07-NOV-2025

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
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ABLE
WORK ZONE FLAGGER
714-623-4199

Work Zone Flagger

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

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

TERRY W BUTLER
ASC-WZF-23-5095

0.4 CEUs
IACET
ACCREDITED



Program Manager: Charles Hunt



State of Louisiana
Department of Transportation and Development



Terry Butler
has met the requirements for certification as a(n):
Structural Concrete Inspector

05 ND Expiration Date: 2/14/2028

State of Louisiana
Department of Transportation and Development



Terry Butler
has met the requirements for certification as a(n):
Asphalt Concrete Paving Inspector/Technician

05 ND Expiration Date: 12/3/2026


State of Louisiana
Department of Transportation and Development



Terry Butler
has met the requirements for certification as a(n):
Asphalt Concrete Plant Inspector

05 ND Expiration Date: 6/1/2026

State of Louisiana
Department of Transportation and Development



Terry Butler
has met the requirements for certification as a(n):
PCC Paving Inspector

05 ND Expiration Date: 11/14/2026

20. Certifications/Licenses:

Michael Baker International, Inc.

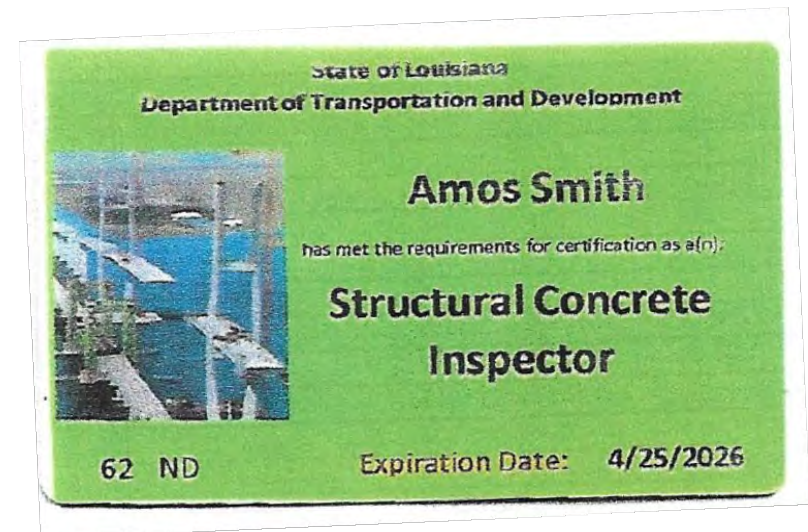
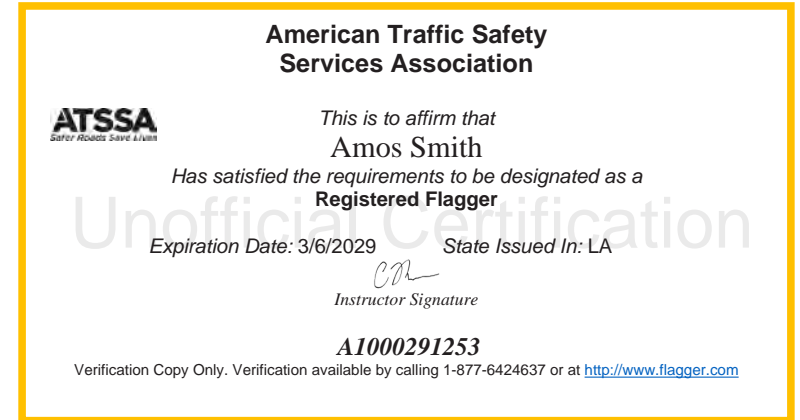
Nathaniel Ray - Inspector Lead



20. Certifications/Licenses:

Michael Baker International, Inc.

Amos Smith - Inspector Lead



20. Certifications/Licenses:

Michael Baker International, Inc.

Shawn Pittman - Inspector Certified



20. Certifications/Licenses:

Michael Baker International, Inc.

Bruce Martin - Inspector Lead



From: customerservice@atssa.com <customerservice@atssa.com>
Sent: Sunday, February 1, 2026 5:53:54 PM
To: Martin, Bruce <Bruce.Martin@mbakerintl.com>
Subject: EXTERNAL: Certification Approved

EXTERNAL EMAIL



Dear Bruce Martin,

Congratulations on achieving your ATSSA Flagger Certification! Your official certification card will be mailed to you within 7–14 business days. Until your card arrives, you can verify your certification using the ATSSA [Certified Professional Certification Search](#).

Please note that you have 90 days from the date your certification is issued to notify ATSSA of any delays in receiving your card. After this period, a \$10 reissue fee will apply. To confirm or update your mailing address, please contact ATSSA Customer Service 540-368-1701 or customerservice@atssa.com.

ATSSA abides by the Americans with Disabilities Act Section 504. To request a reasonable accommodation, please contact customerservice@atssa.com. Documentation of the disability will be required.

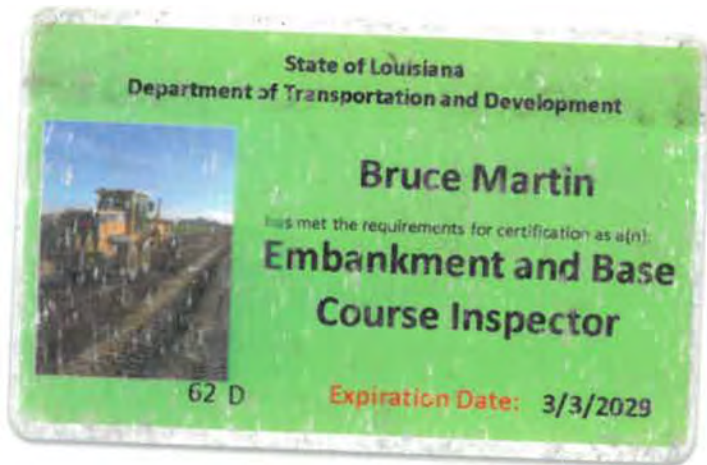
ATSSA provides training and certification but neither constitutes employment by ATSSA.



20. Certifications/Licenses:

Michael Baker International, Inc.


Bruce Martin - Inspector Lead



20. Certifications/Licenses:

Royal Engineers and Consultants

Alec Carter O'Brien - Roadway Construction Engineer




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




Alec O'Brien
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 10-OCT-2025

CEU (If Applicable): 0.75

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



State of Louisiana
Department of Transportation and Development

This certificate is presented to
Alec "Carter" O'Brien
for successfully completing
The Local Public Agency (LPA) Qualification Program: Construction,
Engineering, & Inspection (CE&I) Training (Parts 1-9) On

12-15-24



This is to certify that



Alec O'Brien

has successfully completed the requirements for the
NRMCA Pervious Concrete Certification Program,
and is duly recognized as a

Pervious Concrete Technician



Date of Certification:
February 25, 2021

Expiration Date:
February 24, 2026

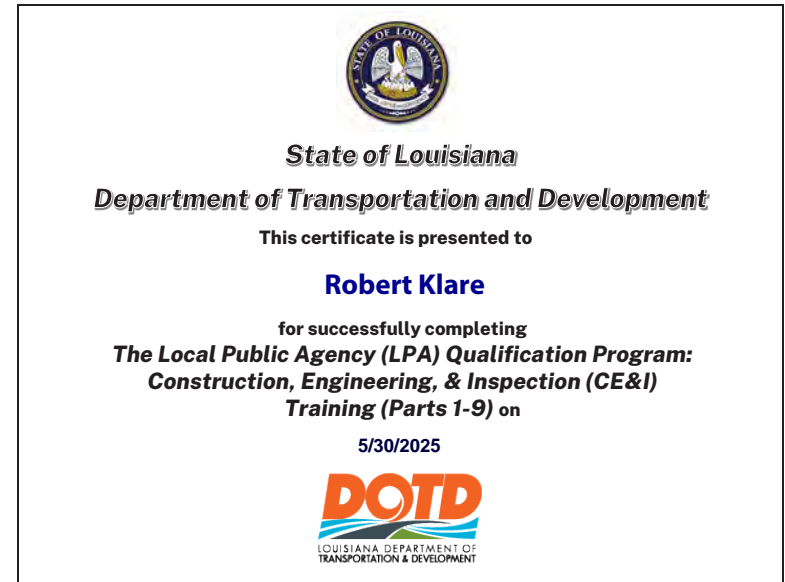


Michael Philipps
President

20. Certifications/Licenses:

Royal Engineers and Consultants

Robert Klare, PE - Roadway Construction Engineer



Royal Engineers and Consultants


William Fontenot, PE - Bridge Construction Engineer



20. Certifications/Licenses:

Royal Engineers and Consultants

Gary Brouillette - Inspector Lead



Gary Brouillette
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 08-AUG-2025

CEU (If Applicable): 0.75

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

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ATSSA.com



This is to affirm that
Gary Brouillette
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER ATSSA

Issue Date 4/2/2022
Exp. Date 4/1/2026
State Issued LA

Instructor Name [Signature]
Instructor Signature [Signature]

A100805-1933 Verify at Flagger.com



State of Louisiana
Department of Transportation and Development

This certificate is presented to
Gary Brouillette
for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**
5/7/2025



State of Louisiana
Department of Transportation and Development



Gary Brouillette
has met the requirements for certification as a(n):
**Structural Concrete
Inspector**

02 ND Expiration Date: 10/18/2030

Royal Engineers and Consultants


Gary Brouillette - Inspector Lead



20. Certifications/Licenses:

Royal Engineers and Consultants

Jeffery Monfrey - Inspector Lead



Jeff Monfrey
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 27-SEP-2024

CEU (If Applicable): 0.75

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This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com



A 360training Company

CERTIFICATE OF COMPLETION
This certifies that

jeffery monfrey
has successfully completed the course
Traffic Control and Flagging Online Training

Course Duration 2.0	Completion Date 07/24/2025	Certificate # 000038990952
------------------------	-------------------------------	-------------------------------



Samantha Montalbano, Chief Operating Officer

This certificate is non-transferable and expires 2 year from the date of issuance and/or completion.
6504 Bridge Point Parkway, Suite 100 | Austin, TX 78730 | 360training.com

State of Louisiana
Department of Transportation and Development



Jeffery Monfrey
has met the requirements for certification as a(n):
**Embankment and Base
Course Inspector**

02 ND Expiration Date: 7/31/2026

State of Louisiana
Department of Transportation and Development



Jeffery Monfrey
has met the requirements for certification as a(n):
PCC Paving Inspector

02 ND Expiration Date: 10/28/2026


State of Louisiana
Department of Transportation and Development



Jeff Monfrey
has met the requirements for certification as a(n):
**Structural Concrete
Inspector**

02 ND Expiration Date: 11/18/2026

TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL



MONFREY,
JEFFERY W.

EXPIRES
2026
NOV19

State of Louisiana
Department of Transportation and Development



Jeff Monfrey
has met the requirements for certification as a(n):
**Asphalt Concrete
Paving Inspector**

02 ND Expiration Date: 8/15/2026

20. Certifications/Licenses:

Royal Engineers and Consultants

Lori Barrilleaux - Inspector Certified



State of Louisiana
Department of Transportation and Development

This certificate is presented to

Lori Barrilleaux

for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Lori Barrilleaux
has attended
Traffic Control Supervisor-LA State Specific
Training Course

11/10/2022 to 11/10/2026
Training Valid Through

New Orleans, LA
Location

Lori Barrilleaux
Director of Training


Abbas Tawfik
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



American Traffic Safety Services Association ATSSA.com

State of Louisiana
Department of Transportation and Development



Lori Barrilleaux
has met the requirements for certification as a(n):
**Asphalt Concrete Paving
Inspector/Technician**

02 ND Expiration Date: 2/5/2030



American Traffic Safety
Services Association

This is to affirm that
Lori Barrilleaux
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date: 2/2/2025
Exp. Date: 2/1/2029
State Issued: Louisiana

ATSSA
Instructor Name
CD
Instructor Signature

A1000282643 Verify at Flagger.com

Royal Engineers and Consultants

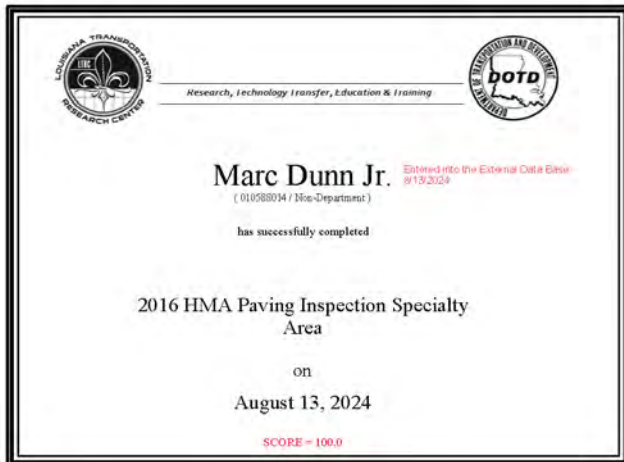
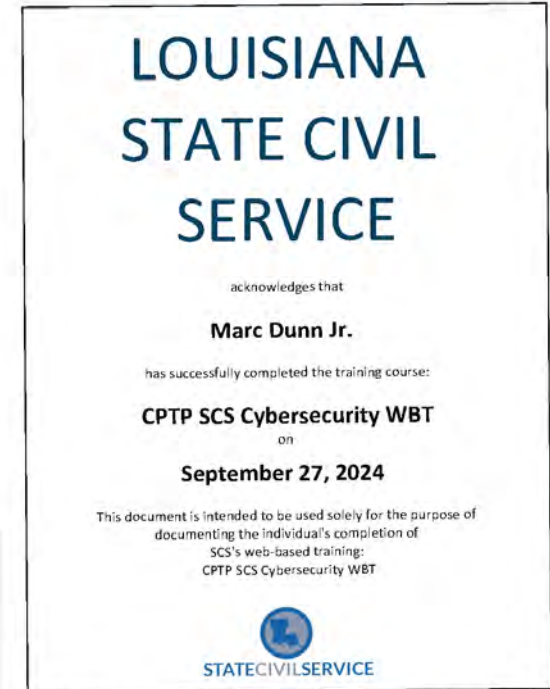
Meaghan Faherty - Document Control & Field Administration



20. Certifications/Licenses:

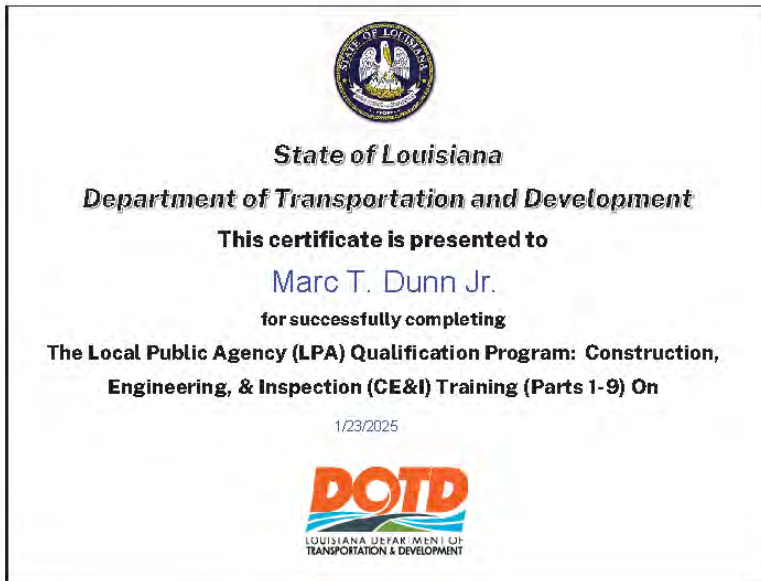
T. Baker Smith

Marc Dunn, PE - Roadway & Bridge Construction Engineer



T. Baker Smith

Marc Dunn, PE - Roadway & Bridge Construction Engineer



20. Certifications/Licenses:

T. Baker Smith

Dewayne Crayton - Inspector Certified

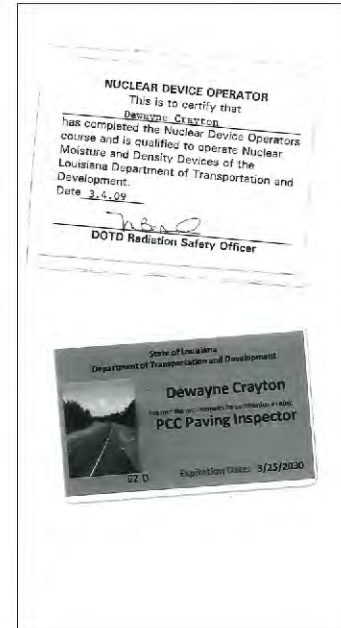


Title: My Completed Learning

Learner Name: Dewayne Crayton

Date Range: From 12-Jan-2025 To 12-Jan-2026

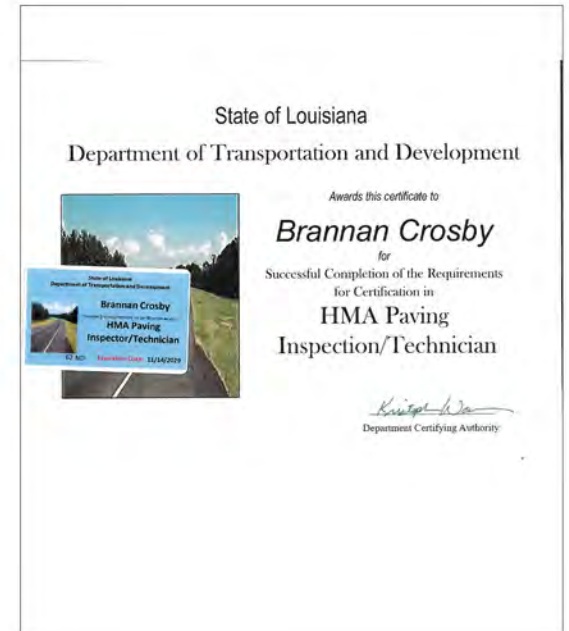
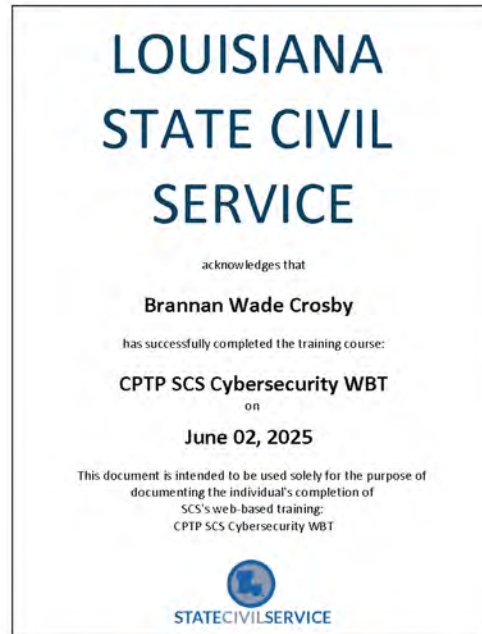
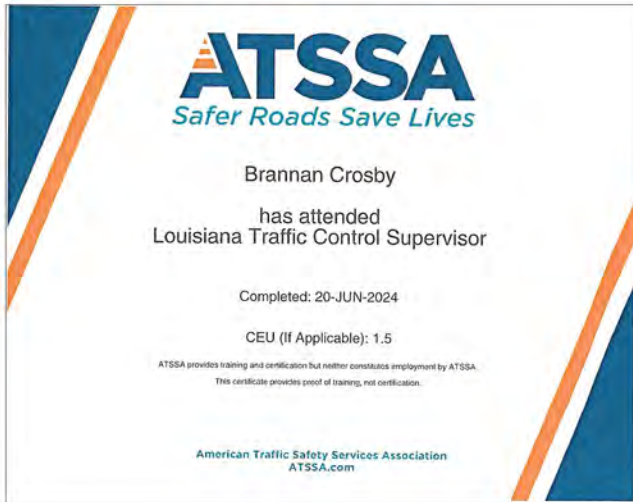
TITLE	TYPE	STATUS	SCORE	COMPLETION DATE	DELIVERY
National Flagger Certification Training Course	Course	Successful	100	12-JAN-2026	Web-Based



20. Certifications/Licenses:

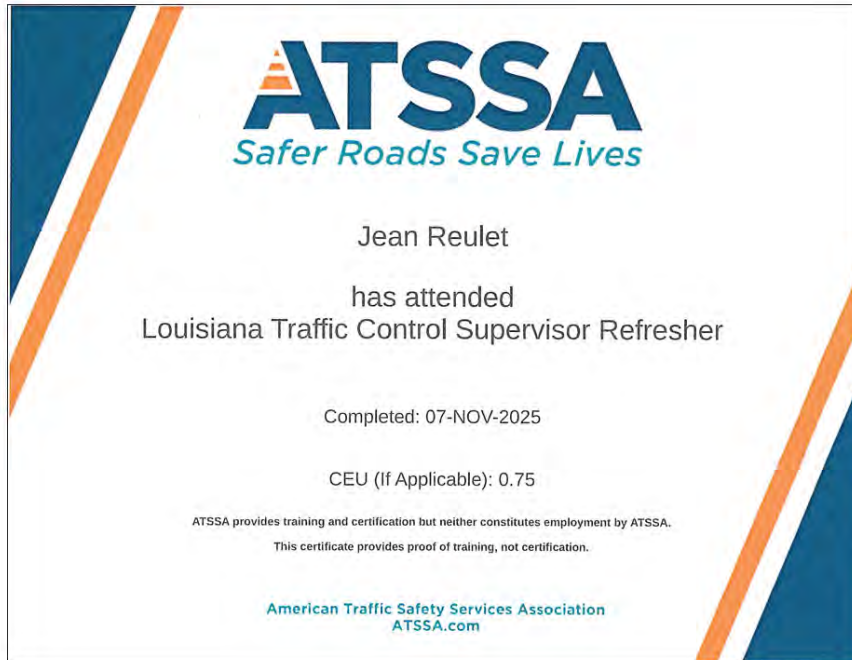
T. Baker Smith

Brannan Crosby - Inspector Certified



T. Baker Smith

Jean Reulet III, PLS - Surveyor



LOUISIANA STATE CIVIL SERVICE

acknowledges that

Jean L. Reulet III

has successfully completed the training course:

CPTP SCS Cybersecurity WBT

on

September 27, 2024

This document is intended to be used solely for the purpose of documenting the individual's completion of SCS's web-based training: CPTP SCS Cybersecurity WBT



STATECIVILSERVICE

* All survey personnel will be accompanied in the field by an inspector with active Traffic Control Supervisor and Flagger certifications.

20. Certifications/Licenses:

T. Baker Smith

Rene Herbert, PLS, PMP - Surveyor



* All survey personnel will be accompanied in the field by an inspector with active Traffic Control Supervisor and Flagger certifications.

T. Baker Smith

Laramey Leet - Survey Party Chief



* All survey personnel will be accompanied in the field by an inspector with active Traffic Control Supervisor and Flagger certifications.

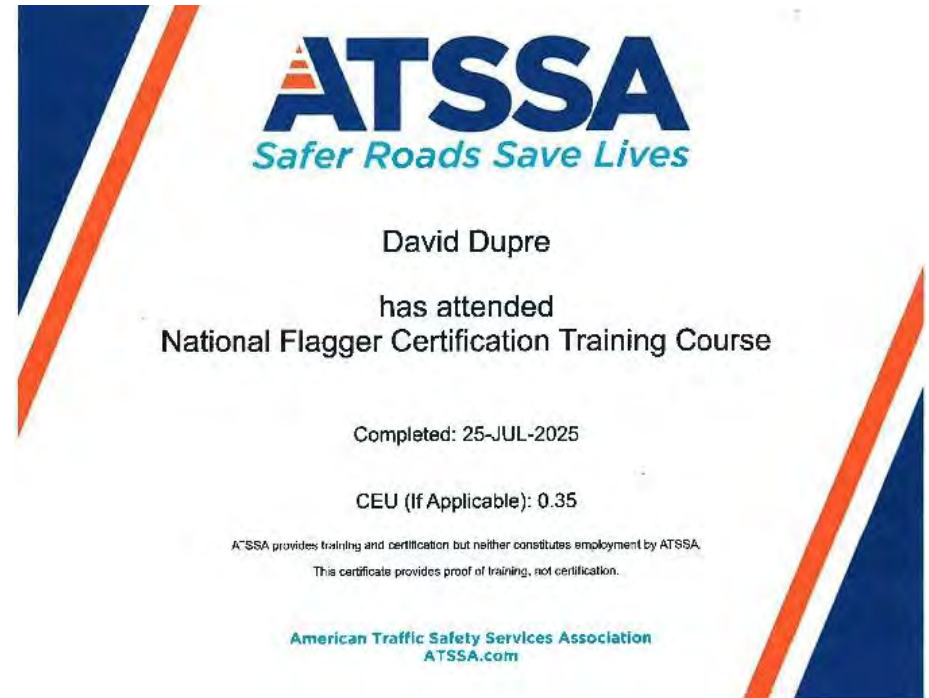
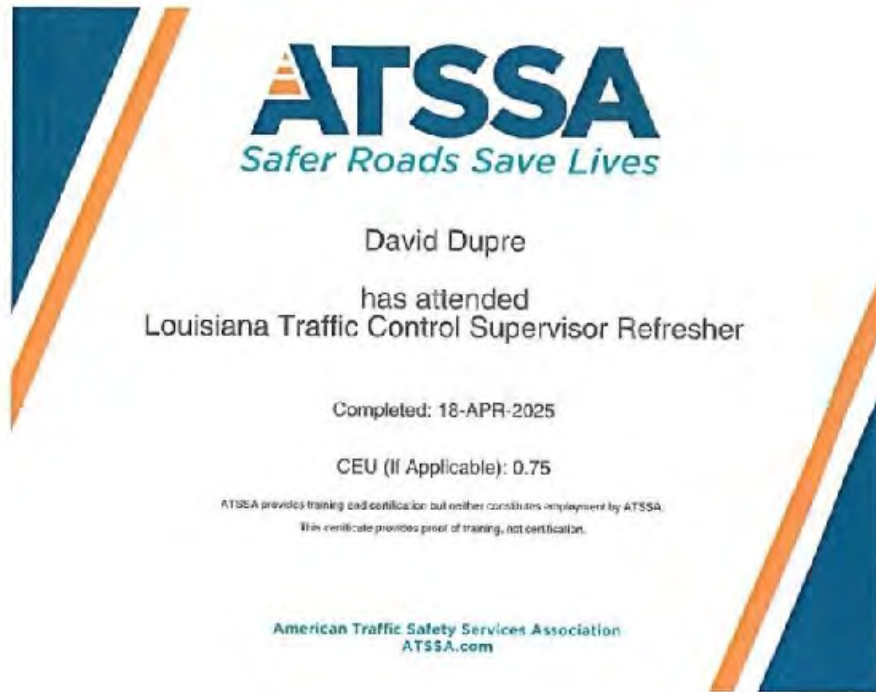
Thompson Engineering of Louisiana

Nicole Dunn, PE - Roadway Construction Engineer



Thompson Engineering of Louisiana

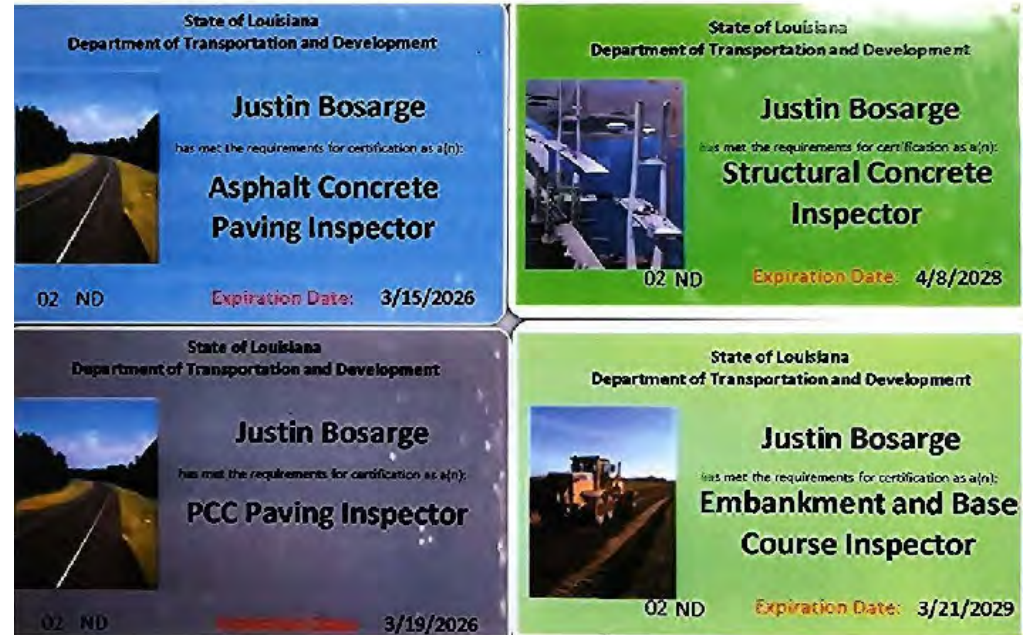
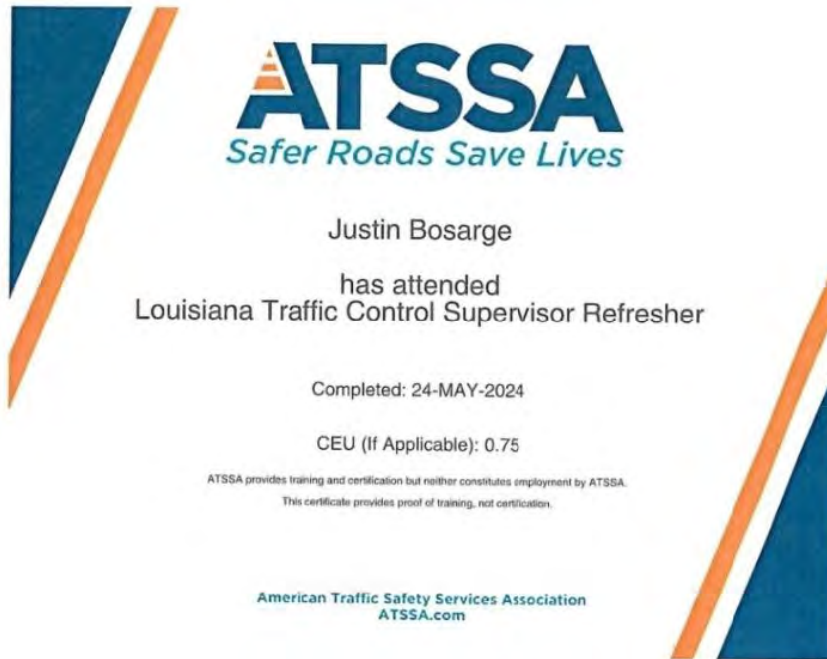
David Dupre, PE - Roadway Construction Engineer



20. Certifications/Licenses:

Thompson Engineering of Louisiana

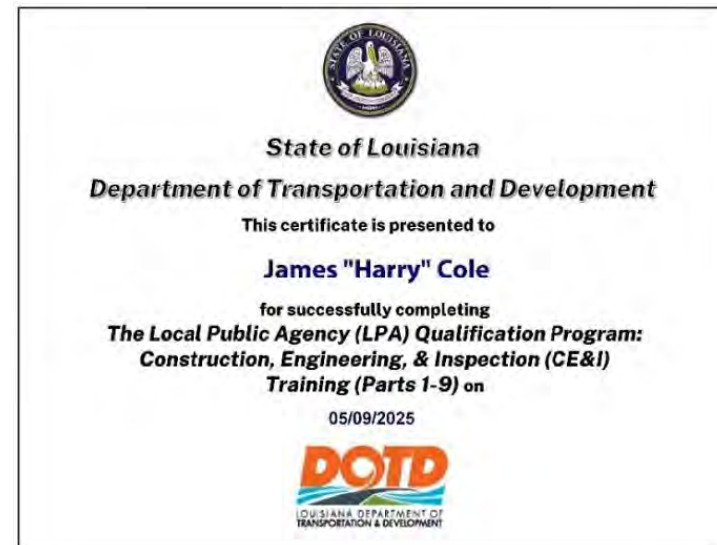
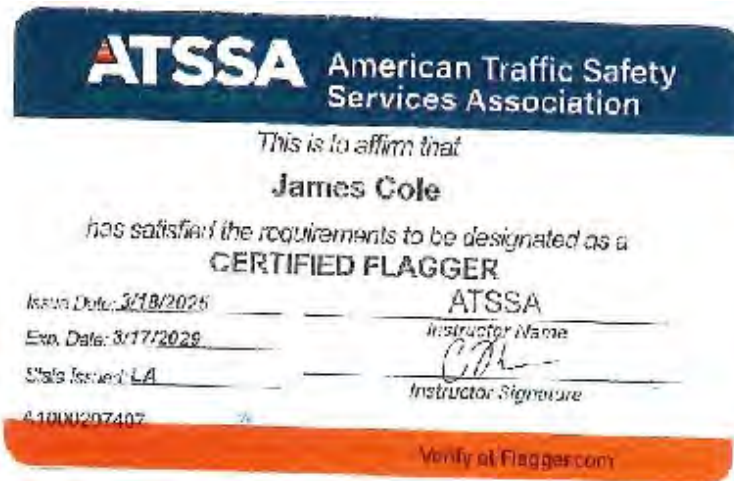
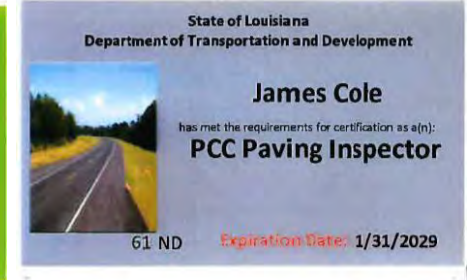
Justin Borsage - Inspector Lead



20. Certifications/Licenses:

Thompson Engineering of Louisiana


Harry Cole - Inspector Lead



20. Certifications/Licenses:

Thompson Engineering of Louisiana

Byron Mackey - Inspector Certified



Byron Mackey
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 24-MAY-2024

CEU (If Applicable): 0.75

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

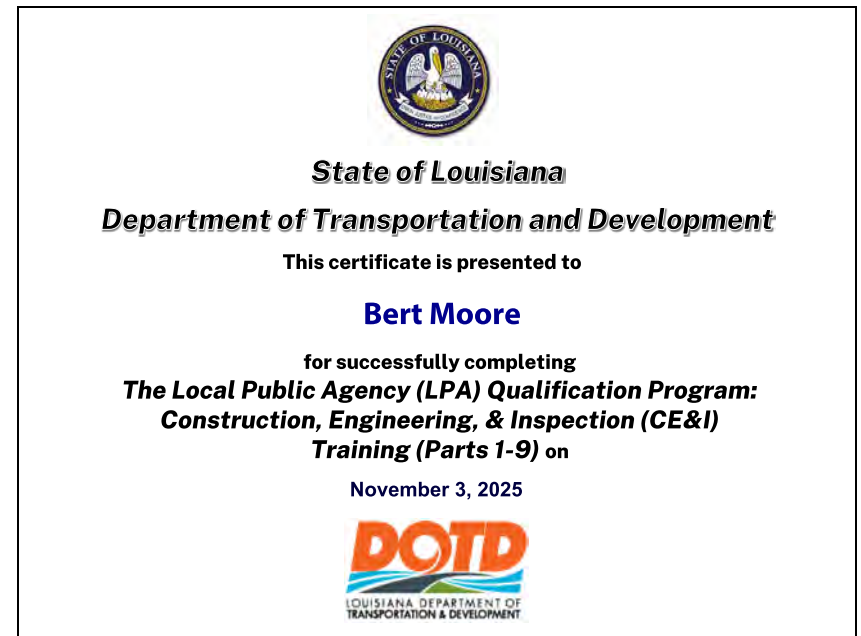
American Traffic Safety Services Association
ATSSA.com



20. Certifications/Licenses:

Gresham Smith

Herbert "Bert" Moore, II, PE, PLS, PTOE - Electrical Construction Engineer




20. Certifications/Licenses:

Gresham Smith


Daniel Knott - ITS Technician - Lead

Daniel R. Knott
 Sr. Technician
 Gresham Smith and Partners



ID 60319

Member Since 12/1/2001



Type Associate Individual
 Status Active
 Paid through 12/31/2024



This is to affirm that

Daniel Knott
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

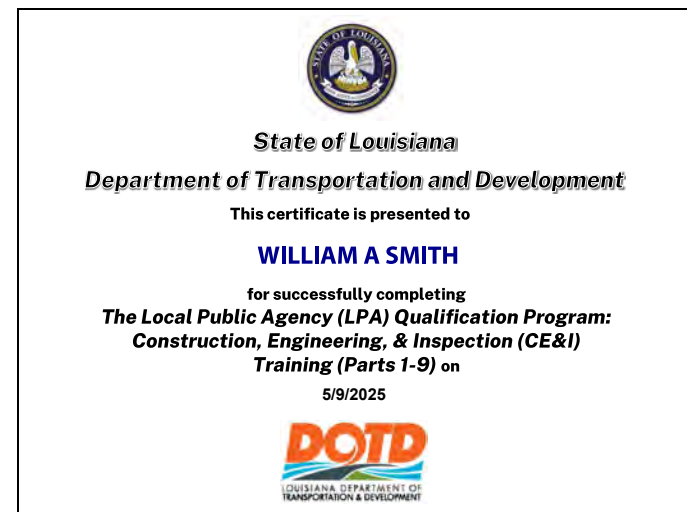
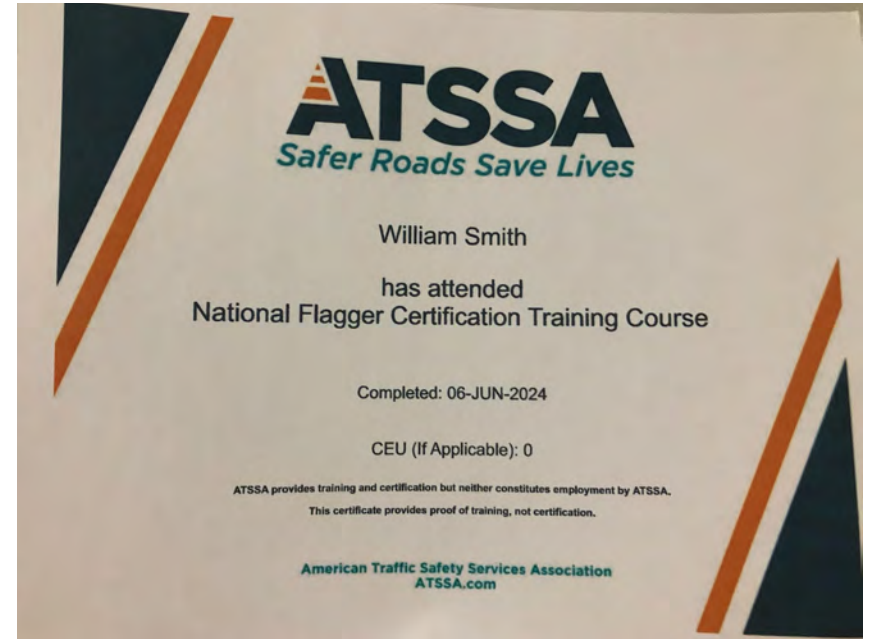
Issue Date 6/21/2022 ATSSA
 Exp. Date 6/20/2026 Instructor Name
 State Issued LA Instructor Signature
 A 1000083261 Verify at Flagger.com

Effective Date	Expiration Date	Description	Cert number
11/22/2024	11/22/2027	IMSA Traffic Signal Field Technician II - Renewal	BE_60319
11/22/2024	11/22/2027	IMSA Traffic Signal Inspection - Renewal	SI_60319
11/22/2024	11/22/2027	IMSA Traffic Signal Construction Technician II - Renewal	BC_60319

20. Certifications/Licenses:

Gresham Smith

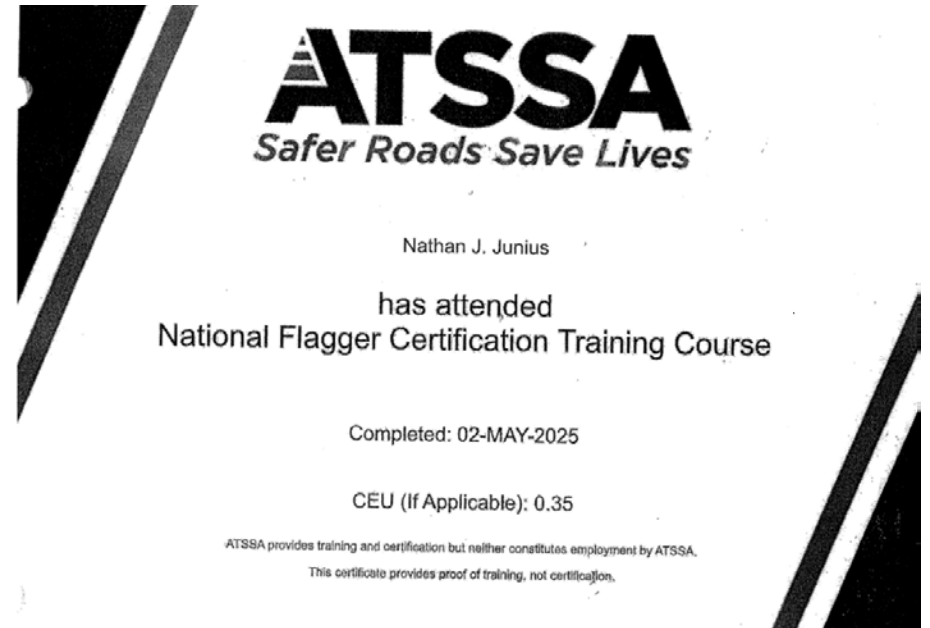
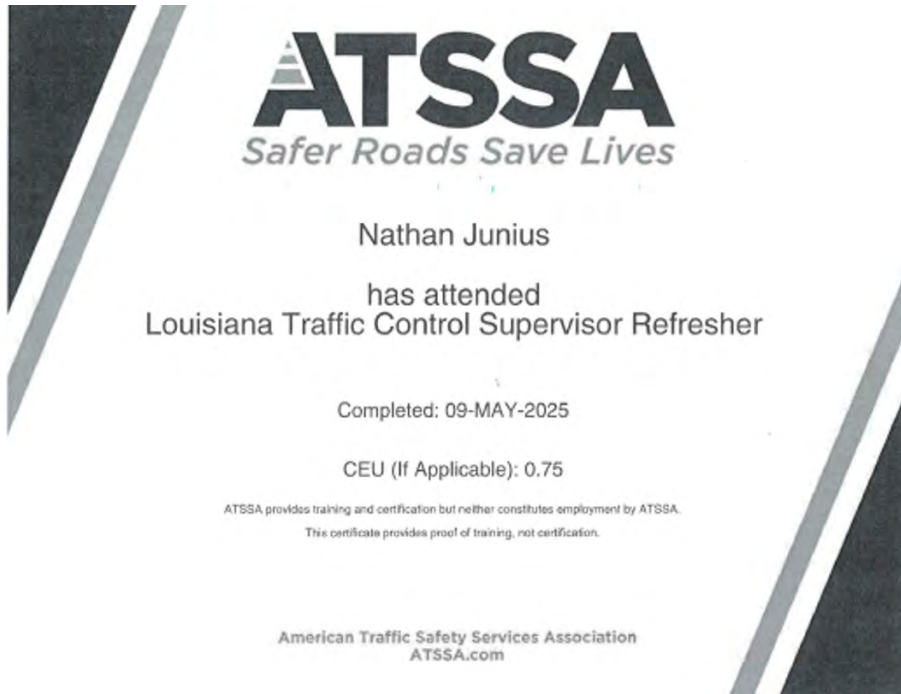
Bud Smith - ITS Technician



20. Certifications/Licenses:

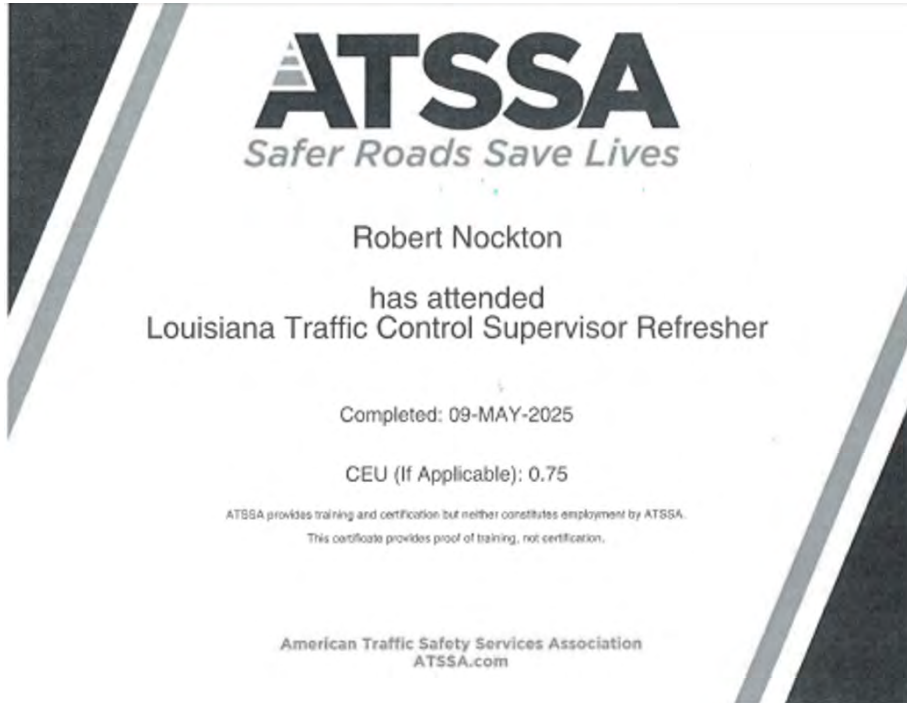
Linfield, Hunter & Junius

Nathan Junius, PE, PLS, PTOE - Roadway & Bridge Construction Engineer



Linfield, Hunter & Junius

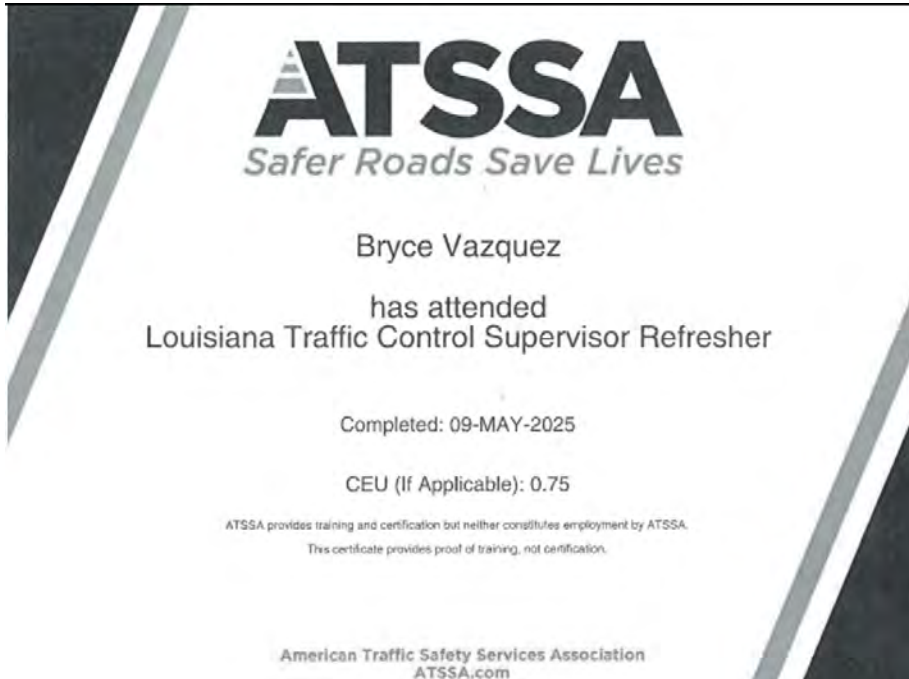
Robert Nockton, PE - Roadway Construction Engineer



20. Certifications/Licenses:

Linfield, Hunter & Junius


Bryce Vasquez - Inspector Certified



20. Certifications/Licenses:

Linfield, Hunter & Junius

Parker Verlander - Inspector Certified



Timothy Parker Verlander
has attended
Louisiana Traffic Control Supervisor

Completed: 08-MAY-2025

CEU (If Applicable): 1.5

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



This is to affirm that
Timothy Parker Verlander
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date: 5/3/2025
Exp. Date: 5/2/2029
State Issued: Louisiana

ATSSA
Instructor Name
CPH
Instructor Signature

A1000310905

Verify at Flagge.com



Timothy Verlander
has met the requirements for certification as a(n):
**Embankment and Base
Course Inspector**

02 ND Expiration Date: 11/5/2029



State of Louisiana
Department of Transportation and Development

This certificate is presented to
Timothy Parker Verlander
for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**
5/12/2025



20. Certifications/Licenses:

Linfield, Hunter & Junius

Baj Muminovic - Inspector



20. Certifications/Licenses:

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

Active Secretary of State Registrations

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

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

T. Baker Smith, LLC

Name	Type	City	Status
T. BAKER SMITH, LLC	Limited Liability Company	HOUMA	Active

Previous Names

T. BAKER SMITH, L.L.C. (Changed: 3/23/2011)

T. BAKER SMITH, INC. (Changed: 12/13/2010)

T. BAKER SMITH & SON, INC. (Changed: 4/20/2005)

Business: T. BAKER SMITH, LLC
Charter Number: 26901340K
Registration Date: 1/7/1965

Thompson Engineering, Inc. of Louisiana

Name	Type	City	Status
THOMPSON ENGINEERING, INC., OF LOUISIANA	Business Corporation (Non-Louisiana)	MOBILE	Active

Previous Names

THOMPSON ENGINEERING TESTING, INC. (Changed: 3/24/2004)

Business: THOMPSON ENGINEERING, INC., OF LOUISIANA
Charter Number: 35015664F
Registration Date: 12/15/2000

Linfield, Hunter & Junius, Inc.

Name	Type	City	Status
LINFIELD, HUNTER & JUNIUS, INC.	Business Corporation	METAIRIE	Active

Previous Names

Business: LINFIELD, HUNTER & JUNIUS, INC.
Charter Number: 33818330D
Registration Date: 5/3/1982

Gresham Smith

Name	Type	City	Status
GRESHAM SMITH	Partnership (Non-Louisiana)	OFFICE: NASHVILLE, TENNESSEE	Active

Previous Names

GRESHAM, SMITH AND PARTNERS (Changed: 9/27/2018)
Business: GRESHAM SMITH
Charter Number: 36123793L
Registration Date: 2/17/2006

Hardesty & Hanover, LLC

Name	Type	City	Status
HARDESTY & HANOVER, LLC	Limited Liability Company (Non-Louisiana)	WILMINGTON	Active

Previous Names

Business: HARDESTY & HANOVER, LLC
Charter Number: 40880812Q
Registration Date: 7/6/2012

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.***

22. Sub-consultant information:

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

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	Address	Point of Contact and email address	Phone Number
Royal Engineers and Consultants, L.L.C.	850 North Boulevard Baton Rouge, Louisiana 70802	Alec Carter O'Brien, PE cobrien@royal.us	504-237-2197
T. Baker Smith, LLC	17927 Old Jefferson Highway Prairieville, LA 70769	Marc Dunn, Jr., PE marc.dunn@tbsmith.com	225-228-5611
Thompson Engineering, Inc., of Louisiana	4937 Hearst Street, Suite 1B Metairie, LA 70001	Donovan P. Duffy, Senior Vice President dduffy@thompsonengineering.com	504-885-9892
Linfield, Hunter & Junius, Inc.	3608 18th Street Metairie, LA 70002	Nathan J. Junius, PE, PLS, PTOE njunius@LHJunius.com	504-833-5300
Gresham Smith	10000 Perkins Rowe, Suite G520 Baton Rouge, LA 70810	Herbert "Bert" Moore, II, P.E., PLS, PTOE bert.moore@greshamsmith.com	225-757-5849
Hardesty & Hanover, LLC	3850 N. Causeway Blvd., Suite 1625 Metairie, LA 70002	Bobby Naghavi, PE bnaghavi@hardestyhanover.com	504.962.9212

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.***

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