

APRIL 21, 2022

CONTRACT NOs. 4400023837 & 4400023838

IDIQ CONTRACTS FOR CE&I SERVICES FOR SAFETY PROJECTS STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 02, 61, AND 62



SUBMITTED BY
MICHAEL BAKER INTERNATIONAL

Michael Baker
INTERNATIONAL

DOTD FORM: 24-102


PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised March 1, 2022)

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

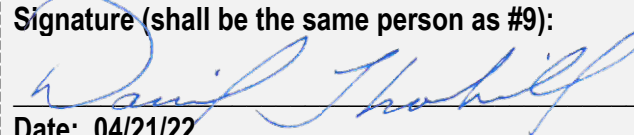
ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

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

1. Contract title as shown in the advertisement	IDIQ CONTRACTS FOR CE&I SERVICES FOR SAFETY PROJECTS STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 02, 61, AND 62
2. Contract number(s) as shown in the advertisement	4400023837 AND 4400023838
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	MICHAEL BAKER INTERNATIONAL, INC. 
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	E.F. 0000062 V.F. 0000010
6. Prime consultant mailing address	2600 CitiPlace Drive, Suite 450 Baton Rouge, Louisiana 70808
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Mary Flynn, PE Construction Services Manager 225-218-2823 Mary.Flynn@mbakerintl.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Daniel Thornhill, PE Office Manager - Associate Vice President 225-218-2846 daniel.thornhill@mbakerintl.com

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.

Signature (shall be the same person as #9):



Date: 04/21/22

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

Firm(s):

Firm(s)' %: Goal 2.0%

GOTECH

3.6%

PUBLIC SAFETY. TRAFFIC CONTROL. SCHEDULE. Prioritizing what matters to the DOTD and local community, Michael Baker understands this project and offers a plan that mitigates risk to the DOTD from a team of local CE&I experts, who have no conflicts, making them 100% available to focus on this specific project.

12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE

Percentage of work for the **overall contract** to be performed by Michael Baker and each subconsultant equals 100% for each past performance evaluation disciplines, as well as the overall total percent of the contract.

Evaluation Discipline(s)	% of Overall Contract	Michael Baker	Arcadis	Gresham Smith	GOTECH
CE&I/OV	90	86	5	5	4
ITS	10	0	50	50	0
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.					
PERCENT OF CONTRACT	100%	77.4%	9.5%	9.5%	3.6%

13. FIRM SIZE

READY AND AVAILABLE TO SERVE. A local team backed by national resources, DOTD will benefit from our team's availability, commitment, and resources to this contract as demonstrated in the table below. Our proposed subconsultants were selected based on immediate staff availability, exiting relationships with Michael Baker, and prior experience in select specialties.

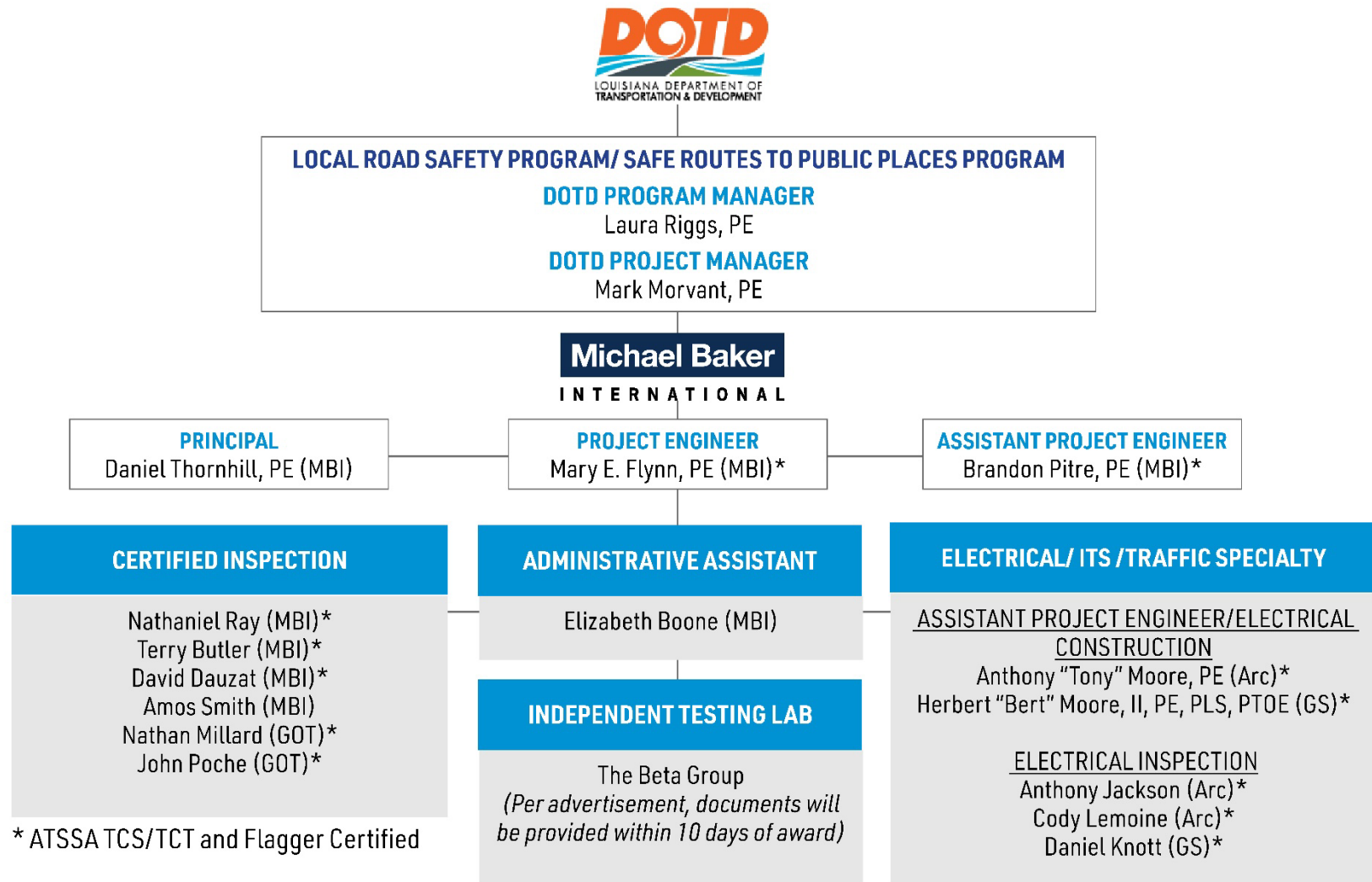
Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Michael Baker International, Inc. <ul style="list-style-type: none"> Administered the last IDIQ for Safety CE&I in Districts 02, 61 and 62 Experience with multiple IDIQ CE&I contracts over the last 8 years Established working relationship with local entities within contract work area Local and immediately available to start work 	Principal	1	2
	Supervisor – Engineer	2	7
	Supervisor - Other	0	12
	Inspector – Lead	3	2
	Inspector – Certified	1	2
	Inspector	1	14
	Administrative	1	2
	ITS Technician	0	2
Arcadis U.S., Inc. (Arcadis) <ul style="list-style-type: none"> Current experience with IDIQ for ITS CE&I Working relationship with Michael Baker 	Principal	1	4
	Supervisor – Engineer	1	3
	Senior – Technician	2	5
	Engineer	1	9
Gresham-Smith (Gresham) <ul style="list-style-type: none"> Participated in the last IDIQ for Safety CE&I in D02 Retained for IDIQ for Safety Design in D02, 61 and 62 Working relationship with Michael Baker Experience with IDIQ for ITS CE&I 	Principal	1	1
	Supervisor - Engineer	2	4
	Supervisor - Other	1	4
	Engineer	2	4
	Planner	2	6
	Engineer Intern	1	4
	Professional	1	1
	Senior Technician	2	2
	Clerical	1	1

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
GOTECH, Inc. (GOTECH) <ul style="list-style-type: none"> Participated in the last IDIQ for Safety CE&I in D02, 61 and 62 Established working relationship with Michael Baker Working relationship with local entities in D02, 61 and 62 	Principal	1	1
	Engineer	2	5
	Clerical	1	1
	Inspector – Certified	3	7
	Surveyor	1	1
	Rodman	1	1
	Party Chief	1	1
	Instrument Man	1	1

ACHIEVING DBE PARTICIPATION GOALS

Michael Baker is committed to helping the DOTD accomplish the DBE goal, we will use 3.6% of DBEs, exceeding the DBE goal identified on this advertisement.

14. ORGANIZATIONAL CHART



PROJECT TEAM

Michael Baker International (MBI) · Arcadis (Arc) · GOTECH (GOT) · Gresham-Smith (GS)

15. MINIMUM PERSONNEL REQUIREMENTS

Led by Mary Flynn, PE, a Project Manager with over 25 years of experience, 10 serving the DOTD, Michael Baker and subconsultant staff designated to work on this contract meet the Minimum Personnel Requirements (MPRs) specified in the advertisement. Résumés included in this submission reflect the required experience stated in the MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Daniel Thornhill, PE	Michael Baker	Professional Engineer Registered in the State of Louisiana / 0032367	Louisiana	09-30-2022
2	Mary Flynn, PE	Michael Baker	Professional Engineer Registered in the State of Louisiana / 0036931	Louisiana	09-30-2022
3	Mary Flynn, PE	Michael Baker	Professional Engineer Registered in the State of Louisiana / 0036931	Louisiana	09-30-2022
4	Mary Flynn, PE	Michael Baker	Professional Engineer Registered in the State of Louisiana / 0036931	Louisiana	09-30-2022
5	Anthony "Tony" Moore, PE	Arcadis	Professional Engineer Registered in the State of Louisiana / 0037887	Louisiana	09-30-2023
5	Herbert "Bert" Moore, II, PE, PLS, PTOE	Gresham Smith	Professional Engineer Registered in the State of Louisiana / 0031065	Louisiana	09-30-2022

16. STAFF EXPERIENCE



Firm employed by Michael Baker			
Name	Daniel Thornhill, PE	Years of relevant experience with this employer	➔ 2
Title	Transportation Department Manager	Years of relevant experience with other employer(s)	➔ 22
Degree(s) / Years / Specialization		B.S. / 1997 / Civil Engineering	
Active registration number / state / expiration date		PE.0032367 / LA / 09/30/2022; 25136 / AL / 12/31/2021; Traffic Control Technician-LA State Specific / April 2022; Traffic Control Supervisor -LA State Specific / April 2022; Certified Flagger / April 2022; ATSSA Designing Temporary Traffic Control Zone for Pedestrian Accessibility Training	
Year registered	2006 2002	Discipline	Civil
Contract role(s) / brief description of responsibilities		MPR 1. PRINCIPAL IN CHARGE/ CONTRACT MANAGEMENT	
MPR 1. Mr. Thornhill will support and commit the necessary resources to Project Manager Mary Flynn, PE, to complete CEI services, and provide accountability for quality and timeliness as he has for the current IDIQ for Safety Projects. He will also ensure priorities are established before and during execution of the project.			
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 time specified in the applicable MPR(s).		
03/20 - Ongoing	IDIQ Contract for CE&I for Safety Projects Statewide with Majority of work in Districts 02, 61, and 62, DOTD. As Principal, Mr. Thornhill was responsible for contract management and invoicing oversight. He supported the Project Manager with quality verification check-ins, staffing coordination, and consulted on out-of-scope work.		
05/16 - 01/18	Ham Reid Road at Lake Street (LA 3092) Intersection Improvement Project for Calcasieu Parish Police Jury. DOTD District 7. Project Manager/Lead Design Engineer. for the development of construction plans for a new single lane roundabout at the intersection of Ham Reid Road and Lake Street (LA 3092). Project was studied as both a new signal and roundabout to provide traffic flow for land being developed along the southwest quadrant of the project. Through coordination with LA DOTD, it was determined a new single lane roundabout was the best alternative. The new roundabout would be a 4-leg roundabout that would connect to Spanish Mission Trail roadway of Trails Subdivision with one of roundabout legs to provide seamless connectivity with Ham Reid Road to eliminate a possible Z-intersection configuration with only a 3-leg roundabout. Mr. Thornhill’s responsibilities included coordination with both Calcasieu Parish Project Manager, LA DOTD District 7 Engineers, and LA DOTD Project Permit Specialist; development of geometric layouts both horizontally and vertically, development of right-of-way taking lines and coordination of right-of-way maps with surveyor, and hydraulic analysis for both subsurface and storm water flow. Project was being done as a permit project for Calcasieu Parish through LA DOTD District 7.		
03/13 - 04/14, 08/14 - 01/16	US 190 (Collins Blvd) Traffic Operations Study, Covington, (Stage 0) and Line & Grade Study for New Orleans Regional Planning Commission (Stage 1). DOTD. Project Manager/Lead Design Engineer. Responsible for Roadway Geometrics during the Stage 0 for US 190 (Collins Blvd) from US 190 Business to US 190 (Ronald Reagan Blvd). The project widened US 190 (Collins Blvd) from an existing 2-lane roadway to a 4-lane boulevard to include the complete streets initiative of sidewalks, bikepaths, and/or combination of both. DOTD wanted a traffic operations analysis done for this corridor as it is a major traffic route for commuters from north part of St. Tammany Parish to Covington, Mandeville, Slidell and to New Orleans via the Pontchartrain Causeway. Traffic analysis showed that a series of roundabouts in conjunction with J-turns and dual bridge crossing over the Bogue Falya would provide the best traffic movement. Stage 0 included using As-Built drawings along with Aerial photography to create Plan View Sketches that were included in a Stage 0 report along with project implementation cost. DOTD accepted the Stage 0 study. During coordination with stakeholders during the Stage 0, it was discovered that New Orleans Regional Planning Commission was already under contract for a Stage 1 Environmental Assessment for the same project corridor. Mr. Thornhill and his previous employer were then added to the Stage 1 team as a sub-consultant to perform the Line & Grade study to obtain Environmental Clearance. Recommendations from the Stage 0 Traffic Operations study was carried forward. Mr. Thornhill was Project Manager/Lead		

	<p>Design Engineer over the Line & Grade portion of the Environmental Assessment. He was responsible for the development of the Plan & Profile sketches for the Stage 1 report, development of project implementation cost, and creation of public meeting exhibits. For the Line & Grade, LiDAR was utilized with the Horizontal Alignments and Aerial Photography from the Stage 0 report. The updated sketches were used to develop the opinion of probable construction cost from the Line & Grade improvements along with developing estimated cost for relocation of utilities, acquisition of additional right-of-way, engineering cost (design & survey) and CE&I. A staging phase approach was required to break the project out in several phases to be design and constructed as funding became available. A priority matrix was created to determine the order in which the different phases should be constructed to provide the best Traffic Operation.</p>
08/12 - 01/18	<p>Juban Road (LA 1026) Widening (I-12 to US 190), Livingston Parish, Louisiana. <u>Livingston Parish.</u> Project Manager/Lead Design Engineer.</p> <p>Responsible for the development of construction plans for the widening of Juban Road from a 2-lane roadway to a 4-lane boulevard from just north of the I-12 Interchange to US 190. Improvements included three (3) multi-lane roundabouts along Juban Road while including sidepaths on both sides of Juban Road to meet the LA DOTD complete streets initiative. Access Management was a priority along this route therefore the median was reduced to 6' to 8' to discourage left turn movements and make all driveways right-in/right-out while utilizing the roundabouts for U-turn movements. The first roundabout was located at future driveway number 5 for the Juban Crossing Development. The second roundabout was located midway along project with addition of service roads to encourage Livingston Parish to extend during future development to reduce driveways along Juban Road. The third roundabout was located at the Juban Road at US 190 intersection. The roundabout would replace an existing signal that causes traffic congestion especially during peak afternoon traffic. Project included all necessary improvements along US 190 for the new roundabout and additional turn lane for the new Sanctuary Development. Mr. Thornhill responsibilities included coordination with LA DOTD project manager, all geometric design both horizontal and vertical, coordination of topographic surveys and development of right-of-way maps for acquisition, development of existing and design drainage maps, analysis of both subsurface and storm water drainage using LA DOTD's Hydraulics Manual and HYDRWin, development of construction plans for both preliminary and final design, and development of public meeting displays and coordination with LA DOTD environmental section for the update to the Environmental Document for environmental clearance. Additionally, he was responsible for separating the project construction plans into two separate construction plans (LA 1026 Roundabout at US 190 and LA 1026 Widening) for bidding due to need for air conformity permit for the improvements along Juban Road south of US 190 intersection. Recommendations from the Stage 0 Traffic Operations study was carried forward. Mr. Thornhill was Project Manager/Lead Design Engineer over the Line & Grade portion of the Environmental Assessment. He was responsible for the development of the Plan & Profile sketches for the Stage 1 report, development of project implementation cost, and creation of public meeting exhibits. For the Line & Grade, LiDAR was utilized with the Horizontal Alignments and Aerial Photography from the Stage 0 report. The updated sketches were used to develop the opinion of probable construction cost from the Line & Grade improvements along with developing estimated cost for relocation of utilities, acquisition of additional right-of-way, engineering cost (design & survey) and CE&I. A staging phase approach was required to break the project out in several phases to be design and constructed as funding became available. A priority matrix was created to determine the order in which the different phases should be constructed to provide the best Traffic Operation.</p>
12/06 – 06/10	<p>Green Light Plan (GLP), East Baton Rouge Parish, Louisiana. <u>East Baton Rouge Parish.</u> Project Manager. Responsible for the design and construction of 7 projects in East Baton Rouge Parish: Siegen Lane - Highland Road to Perkins Road (DOTD Roadway); Highland Road - Old Perkins Road to Airline Highway (DOTD Roadway) (Included new bridges and railroad coordination for at grade crossing); Jones Creek Road – Coursey Blvd to South Harrell's Ferry Road (Included new bridges); South Harrell's Ferry Road – Millerville Road to O'Neal Lane (Included new box culvert bridge); O'Neal Lane – South Harrell's Ferry Road to just south of I-12 (DOTD Roadway); and Lobdell Avenue – Government Street to Florida.</p>



Firm employed by Michael Baker			
Name	Mary Flynn, PE		Years of relevant experience with this employer ➡ 10
Title	Associate Vice President		Years of relevant experience with other employer(s) ➡ 15
Degree(s) / Years / Specialization		B.S. / 1997 / Civil Engineering & Surveying	
Active registration number / state / expiration date		PE.0036931 / Louisiana / 9-30-2022; ATSSA Traffic Control Supervisor, 12-13-2023; Traffic Control Flagger, 2-10-2024, LTAP 3 Day LPA Qualification Core Training, ATSSA Designing Temporary Traffic Control Zone for Pedestrian Accessibility Training	
Year registered	2012	Discipline	Civil
Contract role(s) / brief description of responsibilities		MPR 2, 3 & 4. PROJECT MANAGER/PROJECT ENGINEER	
<p>Ms. Flynn is one of the most qualified Project Engineers for this contract. In the last 20 years, she has successfully performed CE&I project engineering and management on more than \$2 Billion of construction projects, including CE&I on the most recent IDIQ CE&I for Safety Projects within D61, 62 and 02. She has developed her education in Safety practices by taking additional training within the state including ADA Seminar by Louisiana Engineering Society; a 3-day LPA Qualification Core training including project development, design and CE&I; and training on ATSSA Design of Temporary Traffic Control for Pedestrian Safety. Her focus will be on ensuring the team meets contract requirements and is efficiently and cost effectively staffed with personnel with the expertise and certifications to successfully deliver each Task Order. She will engage with the public, addressing any concerns, and actively participating with each local entity to ensure their vision is met without going outside of project parameters. "I have a proven record of successfully delivering HSIP CE&I projects for DOTD. I believe with my current working relationships with LPAs withing this Contract area, along with recent training specific to HSIP projects, I can provide the DOTD with the knowledge and efficiency to keep multiple projects moving at their highest quality."</p>			
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 time specified in the applicable MPR(s).		
03/20 - Ongoing	<p>IDIQ Contract for CE&I for Safety Projects Statewide with Majority of work in Districts 02, 61, and 62, DOTD. As Project Engineer and Project Manager, Ms. Flynn was responsible for contract administration and project management, construction engineering, and managing quality inspection and materials sampling and testing per the approved sampling plan. Administration duties included but are not limited to: preconstruction and progress meetings, review and authorization of DWR's, utility coordination, staffing task orders, rectifying pay quantities for monthly estimates, developing and processing change orders, submittal approval, jobsite visits, develop as-built plans, mitigating claims, disseminate press releases as needed, and generally perform project engineer duties as directed by the Area Engineer.</p> <p>Task Order 1: H.013532 Denham Springs Road Signing and Striping, Denham Springs, LA. Project included signing, thermoplastic striping, embankment, and minor concrete. Stakeholders included DOTD and Denham Springs Mayor. Ms. Flynn, in coordination with staff, completed the 2059 and final audit submission successfully within 30 days of project acceptance, and performed final walkthrough with DOTD and City Mayor with no punch list items required. (completed 04/2021)</p> <p>Task Order 2: H.013271 Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA. Project includes signing, thermoplastic striping, and flashing beacons. Stakeholders included DOTD D62 and Tangipahoa Parish. Documentation for 2059 and final audit is being maintained throughout the duration of the project to meet the 30-day submission requirement. (substantial completion 03/2022)</p> <p>Task Order 3: H.012473 Marconi DR Shared-Use Path, New Orleans City Park, LA. Project included 6" thick concrete shared-use path, elevated composite wood boardwalk with concrete foundations, signing, thermoplastic striping and handicap ramps per ADA requirements, and landscaping. Ms. Flynn closely monitored the contractor operations and communicated frequently on the work plan due to the sensitive nature of the protected oak trees lining the path; frequent adjustments to plans were required by Ms. Flynn on short notice to protect the tree roots and keep the project on schedule. For plan changes she would acquire DOTD, project arborist and City Park approvals; process change orders within SiteManager; and meet and update all stakeholders including DOTD and NO City Park</p>		


	<p>Manager. Documentation for 2059 and final audit is being maintained throughout the duration of the project to meet the 30-day submission requirement. (Substantial completion 08/2021)</p> <p>Task Order 4: H.009308.6 New Orleans DPW SRTS Sidewalk Project, New Orleans, LA. Project included safety upgrades around four schools in the New Orleans area: Einstein, Success Preparatory, Audubon Charter, and E.P. Harney. Upgrades include shared-use path among protected live oak trees, removal/replacement of sidewalk and handicap ramps per ADA requirements, temporary pedestrian traffic control, thermoplastic crosswalk and bike path striping, and electrical signal upgrades (pedestrian push buttons and flashing beacons). Stakeholder communication maintained between DOTD D02, DPW Responsible Charge, DPW Parks and Parkways, and DOTD Section 45. Documentation for 2059 and final audit is being maintained throughout the duration of the project to meet the 30-day submission requirement. (construction approximately 50% complete)</p> <p>Task Order 5: H.012527.6 Local Road Safety Upgrade, West Feliciana, LA Project included guardrail, signing and striping upgrades on nearly 100 miles of roadway. Upgrades include MASH guardrail ends, single and double thrie beam, thermoplastic striping, and removal/replacement of more than 1000 signs. Worked closely with the Parish regarding utility locates; the parish provided a locator assigned to the construction crew to facilitate speed of construction and minimize utility disruption. Utility location was a challenge due to the parish not having a thorough record of existing utilities at each location. Stakeholders include DOTD D61 coordinator, West Feliciana Responsible Charge and various utilities. Documentation for 2059 and final audit is being maintained throughout the duration of the project to meet the 30-day submission requirement. (construction nearly 50% complete)</p> <p>Task Order 6: H.013082.6 Bootlegger Road Sidewalks, St. Tammany, LA Project entailed the conversion of open ditch to drain pipe, and installation of sidewalk along 1 mile of Bootlegger Rd. Upgrades include 18" and 24" A2000 polyethylene pipe, precast catch basins, bedding and backfill of pipe, and Class M sidewalks. She is responsible for plan changes, acquiring DOTD approvals and processing change orders within SiteManager; maintaining communication between DOTD D62 coordinator, St Tammany Responsible Charge, and local residents. Documentation for 2059 and final audit is being maintained throughout the duration of the project to meet the 30-day submission requirement. (construction nearly 30% complete)</p>
03/19 - Ongoing	<p>IDIQ Contract for CE&I with Majority of work in District 07 Statewide, DOTD.</p> <p>Task Order 1: H.010916 Prien Lake Re-Deck and Safety Improvements As Project Manager, Ms. Flynn was responsible for contract administration, ensuring DOTD were supplied with adequate inspection and administrative staff to augment D07 staff for this project, performing quality audits on inspection documentation, and providing staff with all equipment and supplies necessary to provide a quality performance. (completed 02/2021)</p> <p>Task Order 2: H.003184 I-10 TX Line – E of Coone Gully, Calcasieu Parish, LA. As Project Manager, Ms. Flynn is responsible for contract administration, ensuring DOTD is supplied with adequate inspection staff to augment D07 staff for this project, performing quality audits on inspection documentation, and providing staff with all equipment and supplies necessary to provide a quality performance. (construction nearly xx% complete)</p> <p>Task Order 3: H.012018 Adaptive Traffic Signal Design and Implementation, Lafayette, LA. As Project Engineer and Project Manager, Ms. Flynn is responsible for contract administration and project management, construction engineering, and managing quality inspection and certification collection per the approved sampling plan, including controllers, GPS preemption units, magnetometer, and related components. She is responsible for plan changes, acquiring DOTD and Lafayette Consolidated Government (LCG) approvals, and processing change orders within SiteManager. (construction nearly xx% complete)</p>



Firm employed by Michael Baker		Years of relevant experience with this employer	2
Name	Brandon Pitre, PE	Years of relevant experience with other employer(s)	7
Title	Transportation Engineer	M.S. / 2011 / Civil Engineering, Texas A&M University; B.S./2010/Civil Engineering, Louisiana State University	
Degree(s) / Years / Specialization		PE.0040975 / Louisiana / 03-31-2023; Traffic Control Supervisor & Technician, expires 08-2022; Traffic Control Flagger, expires 01-2024	
Active registration number / state / expiration date		Discipline	Civil
Year registered	2016	Contract role(s) / brief description of responsibilities	
		ASSISTANT PROJECT ENGINEER, AS NEEDED	
Mr. Pitre is a transportation engineer with experience in project management, planning and geometric design for a variety of projects. His educational background is primarily focused in pavement materials research and design where his experience includes soil, aggregate, asphalt, and concrete testing. He has worked in the public sector at the Louisiana Department of Transportation and Development in the Construction and Road Design sections before working as an engineering consultant. He has experience with safety retainers on both design and construction sides. His professional experience as an assistant Project Engineer includes a wide variety of responsibilities including quantity take-off calculations of construction items, compilation of construction specifications, responding to RFI's, field review of work items, final inspections and various construction administrative tasks.			
Experience dates (mm/yy--mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
02/21 - Ongoing	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) Districts 61, 61, and 02. DOTD Task Order 3: H.012473 Marconi DR Shared-Use Path, New Orleans City Park, LA. Assistant Project Engineer. Assisted in final inspection with City Park and DOTD. Performed preliminary assessment of elevated boardwalk damage post Hurricane Ida; drafted Change Order repairs required and provided photo documentation. H.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, Louisiana. Assistant Field Engineer. Performed layout of the shared-use path within the median of Marconi Blvd. Layout included communication and meetings with Parks and Parkways in regards to the protected oak trees within the median.		
06/18 – 12/19	US 90 Ramps at LA 88 Roundabouts / DOTD / New Iberia, Louisiana / Highway Safety Design Retainer: Took over roadway design responsibilities for this project whose scope consisted of converting the eastbound and westbound US 90 ramp terminals into two multi-lane roundabouts, along with making improvements to the existing drainage network to increase hydraulic capacity. Served as lead designer, completing the 100% Preliminary Plans based on comments from the client at the Plan-In-Hand meeting. This involved making several changes to the MicroStation files by modifying the typical pavement sections and details, revising the construction sequencing layout, modifying the drainage design, and creating the permanent signing and pavement marking layout sheets. Developed and delivered the 100% Final Plans which involved determining the required quantities of the required construction items and developing the accompanying construction cost estimate.		
11/17 - 04/18	New Orleans Pedestrian Feasibility Study / DOTD / New Orleans, Louisiana: Calculated construction item quantities and generated cost estimates for intersection safety improvements.		
05/16 - 10/17	Bootlegger Road Mill and Overlay and Bridge Replacement / St. Tammany Parish / Covington, Louisiana: Assisted in design and plan production for a proposed roadway project involving an asphalt pavement mill and overlay, full-depth pavement replacement and bridge replacement, along with safety improvements including a proposed bicycle-pedestrian shared-use path.		
11/15 - 06/17	Francis Road Extension / St. Tammany Parish / Covington, Louisiana: Assisted in design and plan production of a 2-lane asphalt roadway extension project to better serve local community by providing better connectivity between local subdivisions and recreational facility. Responsible for conducting drainage analysis to compare pre- and post-development drainage design and to determine required culvert sizing.		
08/14 – 08/15	LA 63 Bridges Near Bluff Creek / DOTD / East Feliciana Parish, Louisiana: Served as roadway designer for a bridge replacement project which consisted of replacing three structurally deficient bridges. Responsible for design and modeling of roadway portion of project for one of the bridges where proposed roadway alignment needed to tie into proposed bridge finished grade elevation. Work included utilizing Microstation and InRoads to develop the roadway construction plans, a temporary detour bridge, and preliminary cost estimate.		




Firm employed by Arcadis			
Name	Anthony “Tony” Moore, PE		Years of relevant experience with this employer
Title	Senior Inspector		➡ 4
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
Active registration number / state / expiration date		➡ 26	
Year registered		2013	Discipline
Contract role(s) / brief description of responsibilities		Civil	
		MPR 5, ITS ENGINEER	
Mr. Moore is a Transportation Engineer specializing in traffic engineering, design, signal timing development and deployment, construction, Intelligent Transportation System (ITS) design, construction, and construction engineering, and inspection. He has more than 30 years of experience in the fields of traffic and safety analysis, signal design, and ITS design. He has five years of construction engineering and inspection (CE&I) experience with LADOTD ITS construction projects serving as a Project Engineer. His focus has been safety during construction and future maintenance of constructed components. Meets MPR No. 5			
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 time specified in the applicable MPR(s).		
02/19 - 08/21	US 190 ITS Deployment, LADOTD, West Baton Rouge, Pointe Coupee and Landry Parishes, LA / Project No. H.011505. Project Engineer. Provide construction management services to LADOTD on ITS expansion project that includes the installation of approximately 48 miles of fiber optic communications cable, the interconnection of four traffic signals onto the LADOTD communications network, and the installation of two communications HUB buildings. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD, including RFIs and shop drawings.		
10/19 - 08/21	Alexandria ITS Deployment Phase 3, LADOTD, Rapides Parish, LA / Project No.H.011505. Project Engineer. Provide construction management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on US 71, US 165, and LA 28. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
10/16 - 08/17	I-10 Bonnet Carre Emergency Crossing, LADOTD, St. John and St. Charles Parishes, LA / Project No.H.011472. Project Engineer. Provide construction management services to LADOTD on ITS repair project in St. John and St. Charles Parishes. The ITS expansion project includes the installation of fiber optic communications cable, one Dynamic Message Sign, and the repair of two emergency crossing gates on the elevated section of I-10 near the Bonnet Carre spillway. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
12/15 - 10/16	New Orleans Hospitality Zone, LADOTD, Orleans Parish, LA / Project No. H.010189. Project Engineer. Provide construction management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of Ramp Metering signals on 6 freeway entrance ramps to US 90B, fiber optic communications cable, and Closed Circuit Television cameras. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction.		
12/12 - 06/16	New Orleans Core ITS, LADOTD, Jefferson and Orleans Parish, LA / Project No. H.009427. Project Engineer. Provide construction management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed Circuit Television cameras on I-10, I-610, and US 90B. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		

Firm employed by Gresham Smith					
Name	Hebert "Bert" Moore, II, PE, PLS, PTOE		Years of experience with this firm/employer		➡ 7
Title	Senior Traffic Engineer		Years of experience with other firm(s)/employer(s)		➡ 16
Degree(s) / Years / Specialization			B.S. / 1999 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date			PE.0031065 / LA / Exp. 09/30/2022; PTOE 2728, Exp 09/30/24; PLS 5043 / LA / Exp. 09/30/22; ATSSA TCS, Exp. 04/13/23; ATSSA Flagger, Exp. 04/25/23		
Year registered	2004 (PE) 2009 (PTOE) 2010 (PLS)	Discipline	Civil Engineer, PLS, PTOE		
Contract role(s) / brief description of responsibilities			MPR 5, TRAFFIC ENGINEER		
Mr. Moore will support this project with review and approval recommendations for traffic signal submittals and RFI's on projects designed by non-Gresham Smith entities. Mr. Moore is intimately familiar with all the facets of Safety projects within districts 02, 61 and 62 due to holding one of the design IDIQ's within this area; this unique tie to safety will provide in depth knowledge of field changes available when field conditions change from plan.					
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 time specified in the applicable MPR(s).				
10/18 - Ongoing	LADOTD, LCG Adaptive Traffic Signal System, Lafayette, LA. Project Executive. Gresham Smith developed an Adaptive Traffic Signal System for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be both the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of over 200 traffic signals, design plans for 78 adaptive signals, implementation of a new EVP system, integration support, and before travel time studies. Bert is responsible for overseeing the field data collection, design of traffic signals, integration, travel time studies and QA/QC.				
08/15 - 11/18	LADOTD, ITS Design & Implementation WO#4: I-10 Twin Span ITS-Orleans & St. Tammany Parishes, Statewide, LA Project Manager. 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. .				
06/16 - 09/17	LADOTD, ITS Design & Integration WO#3: ATMS. Now Design and Integration, Statewide, LA. Project Manager. Gresham Smith implemented a central traffic signal software system that would increase the Department's functionality with traffic signals, improve communications to field devices and allow the back-up of signal controller configurations at a central location. Bert's responsibilities included project management, QA/QC, workshop facilitation, functional requirement development, meeting with vendors and stakeholders, assisting and documenting the training performed by vendor and assisting with the system verification				
05/17 - 03/19	LADOTD, US 171 MLK Boulevard Traffic Study, Lake Charles, LA. Project Executive. Gresham Smith was selected to develop a calibrated VISSIM model to model existing conditions and the future no build conditions along US 171 in Lake Charles, LA. Alternative improvements were recommended and modeled to determine the best solutions to improve the corridor. The project included data collection, development of growth rates, developing and calibrating an existing VISSIM model and evaluation and development of alternatives. Bert was responsible for the overall study, including overseeing the data collection review, conducting the safety analysis, development of VISSIM models, development of alternative improvements and development of project report.				
04/17 - 08/17	LADOTD, ITS Design & Implementation WO#8: Emergency Vehicle Preemption (EVP) Devices SEA, East Baton Rouge Parish, LA Project Executive. The City of Baton Rouge incorporated the upgrade of their existing Emergency Vehicle Preemption (EVP) system within an existing safety project. The existing EVP system was outdated, utilized line of sight equipment and not installed on all intersections within the city's jurisdiction.				



	Gresham Smith was selected to develop a SEA to upgrade EVP equipment throughout the parish. Bert's responsibilities included workshop facilitation, stakeholder coordination, and QA/QC.
10/17 - 04/18	LADOTD, US 90 Bridge Maintenance over I-10 Ramps, Transportation Management Plan (TMP), Lake Charles, LA Project Executive. Gresham Smith was selected to develop a TMP for the replacement of the bridge deck of the US 90 overpass over I-10 in Lake Charles, LA. The project included working with the design engineers to determine the required lane closures for the construction, data collection and queue and safety analyses. Bert was responsible for the overall study including overseeing the data collection review, conducting the queue and safety analysis, implementing the proper traffic control plans and development of the TMP report.
04/18 - 05/19	LADOTD, I-10 TMP West of LA 108 to I-210 Interchange TMP, Lake Charles, LA. Project Executive. Gresham Smith developed a TMP for the Rubbelization and Overlay on I-10 between I-210 and the LA 108 Interchange in Lake Charles, LA. This project included the mill and overlay of I-10, widening two flat deck bridges on I-10 to add a lane, and replacing all of the concrete panels on I-10 through the LA 108 interchange. In order to replace the concrete panels on I-10, traffic was moved to a C/D road within the interchange and cloverleaf ramps were closed during construction. Two temporary traffic signals were designed to facilitate traffic at this interchange. This project included data collection and queue and safety analyses and traffic signal design. Bert was responsible for the overall study including overseeing the data collection review, conducting the queue and safety analysis, implementing the proper traffic control plans, development of the TMP report, the design of two temporary traffic signals and QA/QC.
05/17 - 03/19	LADOTD, I-210 at LA 1138-2 (Nelson Road) Interchange Modification Re-Evaluation Study, Lake Charles, LA. Project Executive. Gresham Smith was selected to develop a calibrated VISSIM model to model existing conditions and the future proposed diverging diamond interchange at I-210 at Nelson Road in order to evaluate the proposed interchange design. The project included data collection, development of growth rates, lead the Road Safety Assessment, developing and calibrating an existing VISSIM model and evaluation of the proposed alternative. Bert was responsible for the overall study, overseeing data collection, conducting safety analysis, development of VISSIM models, development of alternatives and the report.



Firm employed by Michael Baker					
Name	Nathaniel Ray		Years of relevant experience with this employer		↻ <1
Title	Inspector		Years of relevant experience with other employer(s)		↻ 10
Degree(s) / Years / Specialization			B.S. / 2001 / Civil Engineering, Southern University		
Active registration number / state / expiration date			DOTD Asphalt Paving Inspector, Louisiana, 8-03-2026; DOTD PCC Paving Inspector, Louisiana, 02-15-2025; DOTD Embankment & Base Inspector, Louisiana, 07-31-2023; DOTD Structural Concrete Inspector, Louisiana, 05-29-2024; ATSSA Traffic Control Supervisor, Louisiana, 09-05-2022; Louisiana, 2018; ATSSA Traffic Control Flagger, Louisiana, 09-05-2022		
Year registered	2010	Discipline	CE&I		
Contract role(s) / brief description of responsibilities			INSPECTOR - LEAD		
Mr. Ray is a construction lead inspector with experience in bridge and highway construction, as well as ADA compliant upgrades. As a construction lead inspector, he brings the skills, experience, and knowledge needed to ensure that the project is constructed according to plans and specifications with the utmost professionalism.					
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 time specified in the applicable MPR(s).				
10/21 - Ongoing	IDIQ Contract for CE&I with Majority of Work in District 07, Statewide, LA. DOTD. H.010916.6 Task Order 1: Prien Lake Re-Deck & Safety Improvements, Calcasieu Parish, LA. DOTD. Inspector. Supplemented DOTD’s staff. Responsible for drainage inspection, sampling and testing materials, providing daily diary information on contractors’ activities to Lead Inspector for input into SiteManager. Scope of the project is widening I-10 from four to six lanes and all associated activities from the Texas border to just east of Coone Gulley.				
09/21 - Ongoing	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) District 61, 62, and 02. DOTDH.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, Louisiana. Lead Inspector. Inspection of DPW Safe Route to School upgrades at 5 school locations. Inspections include shared use paths under live oak trees, sidewalks, ADA Handicap ramps, thermoplastic cross walks and concrete components for associated electrical items such as pedestrian pushbuttons and solar flashers.				
10/16 - 09/21	Coach Williams Extension/ Kaliste Saloom Phase 3B, Lafayette Parish, Louisiana. DOTD. Senior Inspector. Inspection of Embankment and Base course production including nuclear density and moisture testing; Asphalt pavement production including roadway sampling and placement verification; and concrete pavement production including depth checks, steel and basket placement, curing, and concrete testing.				
03/13 – 10/16	H.010620: US 90 (I-49 South), Albertson’s Parkway to Ambassador Caffery, DB Owner Verification, Lafayette Parish, Louisiana. DOTD. QA Senior Inspector. Inspection of Bridge Superstructure, Asphalt Paving, and production of pre-stressed concrete pile and girders. Responsible for structural Independent Quality Assurance inspection and testing on the structures over the BNSF Railroad from pile driving up through multi-staged and skewed deck placement, including: driving pile in a congested space, cast-in-place pier columns and caps, PCC and steel girder placement, concrete riser preparation and bearing pad placement; Stay-in-Place deck forms, reinforcing steel, dry-run depth checks and concrete placement testing; and multiphase Traffic Control. Inspections included verifying the QC operations were according to procedures outlined in the CQMP. He documented daily project activity in project provided spreadsheets. The project encompasses widening of US 90 to a 6-lane facility including replacement of bridge structures over the BNSF Railroad and a new bridge structure at Albertson’s Parkway.				



Firm employed by Michael Baker			
Name	Terry Butler		Years of relevant experience with this employer ➡ 18
Title	Senior Inspector		Years of relevant experience with other employer(s) ➡ 9
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor, 11-12-2025; ATSSA Traffic Control Flagger, 03-13-2023; DOTD Asphalt Concrete Plant Inspector/Technician, 6-1-2026; DOTD Asphalt Paving Inspector/Technician, 12-3-2026; DOTD Structural Concrete Inspector, 02-15-2023; DOTD PCC Paving Inspector, 11-14-2026	
Year registered	1997 & 2009	Discipline	Inspector
Contract role(s) / brief description of responsibilities		INSPECTOR - LEAD	
Mr. Butler has over 25 years' experience in construction inspection in Louisiana including multiple safety projects. Mr. Butler will be on site as needed; he will coordinate with other inspectors and technicians to ensure all work is inspected according to contract requirements and all documentation is completed			
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 time specified in the applicable MPR(s).		
03/20 – Ongoing	<p>IDIQ Contract for CE&I for Safety Projects Statewide with Majority of work in Districts 02, 61, and 62, DOTD.</p> <p>Task Order 1: H.013532 Denham Springs Road Signing and Striping, Denham Springs, LA.</p> <p>As a Lead Inspector, Mr. Butler was responsible for inspection, materials sampling and testing per plans, special provisions and the approved sampling plan, including signing, thermoplastic striping, embankment, minor concrete, and traffic control. He was responsible for acquiring all material certificates and providing to project administrative assistant for proper input into SiteManager Materials; obtaining samples and testing per the sampling plan, entering into SiteManager Materials, printing labels off of the LAPAVE site, and submitting samples to District lab and MatLab; inspecting all the contractors work according to plans and specifications and updating the Project Engineer; and documentation of all contractor's activities/equipment/pay items/traffic control within a SiteManager daily diary. Mr. Butler assisted in the completion of the 2059 and final audit compilation, and ensured all work was complete for a successful final walkthrough.</p> <p>Task Order 2: H.013271 Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA.</p> <p>As a Lead Inspector, Mr. Butler was responsible for inspection, materials sampling and testing per plans, special provisions and the approved sampling plan, including signing, thermoplastic striping, and flashing beacon installation. He is responsible for acquiring material certificates for inspected work and providing to project administrative assistant for proper input into SiteManager Materials; obtaining samples and testing per the sampling plan, entering into SiteManager Materials, printing labels off of the LAPAVE site, and submitting samples to District lab and MatLab; inspecting all the contractors work according to plans and specifications and updating the Project Engineer; and documentation of all contractor's activities/equipment/pay items/traffic control within a SiteManager daily diary.</p> <p>Task Order 3: H.012473 Marconi DR Shared-Use Path, New Orleans City Park, LA.</p> <p>As a Lead Inspector, Mr. Butler was responsible for inspection, materials sampling and testing per plans, special provisions and the approved sampling plan, including, elevated composite wood boardwalk with concrete foundations, signing, thermoplastic striping of a shared-use path, handicap ramps per ADA requirements, and landscaping. Mr. Butler closely monitored the contractor's operations and kept in consistent communication with the project engineer due to the sensitive nature of the protected oak trees lining the path; he identified potential adjustments to plans to protect the tree roots and communicated these to the contractor, project arborist, City Park Manager and the project engineer. In addition, Mr. Butler was responsible for acquiring all material certificates and providing to project administration for proper input into SiteManager Materials; obtaining samples and testing per the sampling plan, entering into SiteManager Materials, printing labels from the LAPAVE site, submitting samples to District lab and MatLab as required; and documentation of all contractor's activities/equipment/pay items/traffic control within a SiteManager daily diary.</p>		

09/20 - Ongoing

IDIQ Contract for CE&I with Majority of work in District 07 Statewide, DOTD.

Task Order 2: H.003184 I-10 TX Line – E of Coone Gully, Calcasieu Parish, LA.

As a Lead Inspector, Mr. Butler is responsible for Asphalt and PCC paving inspection including form placement, dry-run depth checks, pour operation inspection and testing, securing and inputting material documentation into SiteManager Materials with LAPAVE labels, daily diaries and payment of completed pay items in HeadLight System (SiteManager software on a tablet). Project includes widening 10.5 miles of I-10 to six lanes from the Texas state line to east of LA 108, replace and widen 10 bridges, and replace the eastbound weigh-in-motion system.

Task Order 3: H.012018 Adaptive Traffic Signal Design and Implementation, Lafayette, LA.


As a Lead Inspector, Mr. Butler is responsible for inspection, acquiring certifications for project materials per plans, special provisions and the approved sampling plan, including controllers, GPS preemption units, magnetometer, and related components. He is responsible for reporting any cabinet inconsistencies to the project engineer and on-site Lafayette Consolidated Government (LCG) and DOTD representatives, and documentation of all contractor's activities/equipment/pay items/traffic control within a SiteManager daily diary.

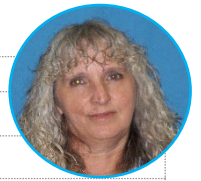


Firm employed by Michael Baker			
Name	David Dauzat		Years of relevant experience with this employer ➡ 10
Title	Vice President/Construction Manager		Years of relevant experience with other employer(s) ➡ 30
Degree(s) / Years / Specialization		A.B. / 1997 / Business Administration, Louisiana State University	
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor, 12-17-2025; ATSSA Traffic Control Flagger, 12-17-2025; Structural Concrete Inspector, DOTD, 03-18-2024; Asphalt Paving Inspector/Technician, DOTD, 11-03-2022; DOTD Lead Abatement Procedure/Sand Blast /Steel Girder Paint Inspection Training	
Year registered	2008 2014 2018	Discipline	Construction Inspection
Contract role(s) / brief description of responsibilities		INSPECTOR - CERTIFIED	
Mr. Dauzat has nearly 40 years of construction inspection experience on DOTD projects. Mr. Dauzat has experience providing construction quality inspection on a wide range of transportation infrastructure projects throughout Louisiana, including dozens of design-bid-build projects and two DOTD design-build projects. He is intimately familiar with inspection duties for ADA requirements on striping and handicap ramps, sidewalk, lighting, guardrail installation, signage, as well as all SiteManager, SiteManager Materials/LAPAVE, and HeadLight documentation.			
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 time specified in the applicable MPR(s).		
03/19 - ongoing	IDIQ Contract for CE&I with a Majority of work in District 07 Statewide, DOTD. Task Order 1: H.010916 Prien Lake Re-Deck and Safety Improvements As Lead Structural Inspector, Mr. Dauzat was responsible for verifying contractor safety regulations of the lead abatement containment for steel girders that were sand blasted and painted including cross frame and splice plate repair. Lead inspector responsible for structural construction inspection including form and rebar placement, dry-run depth checks, deck pour operation inspection and testing, securing and inputting material documentation into SiteManager Materials with LAPAVE labels, daily diaries and payment of completed pay items in HeadLight System (SiteManager software on a tablet). Project includes clearing and grubbing, grading, removal of bridge deck (full depth), milling asphalt pavement, subgrade treatment, asphalt concrete pavement, drilled shaft ITS foundations, roadway lighting, metal work, bridge repairs, intelligent transportation system, temporary queue detection system, and related work. Task Order 2: H.003184 I-10 TX Line – E of Coone Gully, Calcasieu Parish, LA. As Lead Inspector, Mr. Dauzat is responsible for structural construction inspection including pile driving, form and rebar placement, dry-run depth checks, deck pour operation inspection and testing, securing and inputting material documentation into SiteManager Materials with LAPAVE labels, daily diaries and payment of completed pay items in HeadLight System (SiteManager software on a tablet). Project includes widening 10.5 miles of I-10 to six lanes from the Texas state line to east of LA 108, replace and widen 10 bridges, and replace the eastbound weigh-in-motion system.		
02/13 - 06/18	H.010620: US 90 (I-49 South), Albertson’s Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, Louisiana. DOTD. As Lead Inspector, Mr. Dauzat was responsible for structural inspection and testing on the structures over the BNSF Railroad from pile driving up through multi-staged and skewed deck placement, including: driving pile in a congested space, cast-in-place pier columns and caps, PCC and steel girder placement, concrete riser preparation and bearing pad placement; Stay-in-Place deck forms, reinforcing steel, dry-run depth checks and concrete placement testing; and multiphase Traffic Control. Inspections included verifying the QC and QA operations were according to procedures outlined in the CQMP. He documented daily project activity in SiteManager and provided Progress Check Points (PCPs) to Project Engineer for payment. The project is a design-build project that encompasses widening of US 90 to a 6-lane facility including replacement of bridge structures over the BNSF Railroad and a new bridge structure at Albertson’s Parkway with associated frontage roads, intersection improvements, and drainage improvements.		

06/08 - 12/09	<p>052-02-0024: John James Audubon Bridge Design-Build Owner Verification. DOTD. As Senior Construction Inspector / Owner Verification for the main span and approaches, Mr. Dauzat was responsible for Owner Verification inspection on currently the longest cable stay bridge in the Western Hemisphere. Responsibilities included verification inspection and testing on 8' diameter drilled shafts including: CSL and O-Cell testing; depth checks; steel, anchor bolt, mechanical splice and concrete placement; inspection/testing of form, rebar and concrete placement on pier columns and caps that included mass concrete sections, and HLMR pot bearing placement; inspection of steel girder placement including rotational capacity testing of splice plates, location on bearings, and end cap painting.</p>
04/11 - 09/15	<p>H.008273:Fort Buhlow Bridge and Approaches over the Red River US 71 / 165, Alexandria, LA. DOTD. As Senior Construction Inspector as a member of another firm, Mr. Dauzat was responsible for verifying lead abatement containment for the blasting and painting of existing steel girders; monitoring noise levels adjacent to the State Hospital and Fort Buhlow HS; multi-phase Traffic Control inspection of a congested major arterial including the interchange at I-49; inspection of pile and drilled shaft substructure installation.</p>



Firm employed by Michael Baker					
Name	Amos Smith		Years of relevant experience with this employer		➡ <1
Title	President/ Lead Lighting Engineer		Years of relevant experience with other employer(s)		➡ 55
Degree(s) / Years / Specialization			N/A		
Active registration number / state / expiration date			Asphalt Concrete Paving, 01-11-2026; Embankment and Base, 01-27-2026; Structural Concrete, 04-25-2026; PCC Paving, 04-25-2026; ATSSA Flagger, 03-31-2025		
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			INSPECTOR - LEAD		
Mr. Smith has been working as an inspector in the State of Louisiana since 1966, including 35 years in District 62. He is bountiful in knowledge of specifications and standard practices and holds the contractor to the highest quality work. Mr. Smith has a surveying background, which lends itself valuable in verifying contractors' layout of striping, guardrail, electrical components, and all other details of construction plans					
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 time specified in the applicable MPR(s).				
08/21 - Ongoing	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) District 61, 62, and 02. DOTD				
	General inspection duties on all task orders include maintaining a daily work report of contractors work progress including time and equipment, verifying traffic control is accurate for each situation, verifying one-call utility locates have been complete, obtaining material certifications and providing to administrative assistant for LIMS input, communicating to the project engineer when unforeseen conditions are found and documenting in work report, and material sampling and testing according to task order sampling plan, including delivery of samples to appropriate lab in a timely manner.				
	H.013271.6-1: Task Order 2: Tangipahoa Local Road Safety Upgrade, Tangipahoa Parish, Louisiana. Inspector-Lead. Perform inspection on thermoplastic paint, raised pavement marker, Type A and object marker signs, and solar beacon installation on this Entity project. Performed material sampling of concrete components at Lafarge plant and sampled concrete on site for beacon pedestals.				
	H.013271.6-3: Task Order 2: Tangipahoa Local Road Safety Upgrade-FEMA, Tangipahoa Parish, Louisiana. Inspector-Lead. Performed on-site analysis of hurricane damage to items already installed on the project and reported findings to project engineer.				
	H.012527.6-1: Task Order 4: Local Road Safety Upgrade (W Feliciana), W Feliciana Parish, Louisiana. Inspector-Lead. Perform inspection on 100 miles of thermoplastic paint and raised pavement markers, 2800 LNFT of guard rail, and upgraded more Type A sign installation on this Entity project. Meeting with entity representative regarding salvaged items. Work closely with parish utility locator for locating utilities where guardrail posts and signposts are installed.				
	H.013082.6-1: Task Order 5: Bootlegger Road Sidewalks, St. Tammany Parish, Louisiana. Inspector-Lead. Perform spot inspections at hold points for bedding, installation and backfill of A2000 drainage pipe as needed on this Entity project. Sampled bedding and backfill materials at designated pits and delivered to D62 lab for testing.				
2001 – 07/21	Non-Michael Baker experience: Lead Project inspector for various Highways and bridges; construction layout for roadways, and asphalt paving inspector including layout in the state of Louisiana.				
1966 - 2001	Louisiana Department of Transportation: Construction layout, Project Inspection, Survey Party Chief, Head inspector of various DOTD/Federal Aid Projects				



Firm employed by Michael Baker			
Name	Elizabeth Boone		Years of relevant experience with this employer ➡ 15
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		FIELD ADMINISTRATIVE ASSISTANT (DOCUMENT CONTROL)	
Ms. Boone will be reviewing Certified Payrolls, developing partial estimates, documenting the project on Projectwise, inputting material tests and certifications into SiteManager Materials and printing barcodes from LAPAVE for sample submission, tracking equipment calibration and employee certifications, taking meeting minutes, distributing RFC plans/ approved Field Changes/ NCR responses, and assembling closeout documents including Form 2059 documentation. Ms. Boone will also be responsible for providing updates to DOTD and all relevant stakeholders.			
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 time specified in the applicable MPR(s).		
03/20 – Ongoing	<p>IDIQ Contract for CE&I for Safety Projects Statewide with a Majority of work in Districts 02, 61, and 62, DOTD.</p> <p>Task Order 1: H.013532 Denham Springs Road Signing and Striping, Denham Springs, LA. (completed 04/2021)</p> <p>Task Order 2: H.013271 Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA. (substantial completion 03/2022)</p> <p>Task Order 3: H.012473 Marconi DR Shared-Use Path, New Orleans City Park, LA. (substantially complete 08/2021)</p> <p>Task Order 4: H.009308.6 New Orleans DPW SRTS Sidewalk Project, New Orleans, LA.</p> <p>Task Order 5: H.012527.6 Local Road Safety Upgrade, West Feliciana, LA</p> <p>Task Order 6: H.013082.6 Bootlegger Road Sidewalks, St. Tammany, LA</p> <p>As the Administrative Assistant for all task orders under the IDIQ, Ms. Boone is responsible for assisting with administrative services including auditing project related documents, clerical support, communications systems, printing services, mailing, purchasing, and other support services. She uses DOTD SiteManager to produce reports including Daily Work Reports and Daily Dairies. She works directly with the contractor's staff for Certified Payroll, generating partial pay estimates, verifying CP-1A and CUF completion, wage rate interviews, and other field related documentation. Ms. Boone also offers assistance to field staff for inputting material certifications, samples and test results into SiteManager Materials and has the capability to print sample labels from LAPAVE. In addition, Ms. Boone is responsible for assembling all project final closeout documentation including Form 2059 for final submittal.</p>		
03/19 - Ongoing	<p>IDIQ Contract for CE&I with Majority of work in District 07 Statewide, DOTD.</p> <p>Task Order 1: H.010916 Prien Lake Re-Deck and Safety Improvements</p> <p>As Field Office Administrator for DOTD Project Engineer, Ms. Boone performed document control and closeout services for the DOTD Project Engineer to include AASHTOWare, Content Manager, SiteManager, SiteManager Materials, and queue detection monitoring, etc. Michael Baker provided structural construction inspection and administrative services for Prien Lake Re-deck & Safety Improvement project in Calcasieu Parish. The project is located on Route I-210 from .51 Mile southeast of its interchange with Route I-10 to 2000 feet east of its interchange with Cove Lane. (completed 02/2021)</p> <p>Task Order 2: H.003184 I-10 TX Line – E of Coone Gully, Calcasieu Parish, LA.</p> <p>Task Order 3: H.012018 Adaptive Traffic Signal Design and Implementation, Lafayette, LA.</p> <p>As the Administrative Assistant for task orders 2 and 3, Ms. Boone is responsible for assisting with administrative services including auditing project related documents, clerical support, communications systems, printing services, mailing, purchasing, and other support services. She uses DOTD SiteManager in order to produce reports including Daily Work Reports and Daily Dairies. She works directly with the contractor's staff with Certified Payroll, generating partial pay estimates, verifying CP-1A and CUF completion, wage rate interviews, and other field related documentation. Ms. Boone also aids field staff with inputting material certifications, samples and test results into SiteManager Materials and has the capability to print sample labels from LAPAVE. In addition, Ms. Boone is responsible for assembling all project final closeout documentation including Form 2059 for final submittal.</p>		

02/14 – 06/18	<p>H.010620: US 90 (I-49 South), Albertson's Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA. DOTD. As Field Office Manager, Ms. Boone was responsible for all administrative services for the Broussard field office including verifying Certified Payroll in AASHTOWare, Labor and EEO interviews are accurate and complete; disseminating plan revisions/RFI responses/ NCR responses to field staff; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, and record documentation; and other support services for field office and staff including communications systems, printing services, mailing, and purchasing.</p>
10/12 – 01/14	<p>H.003046: I-10 Widening, Siegen to Highland, Design-Build Owner Verification, LA. DOTD. Ms. Boone was responsible for assisting with administrative services including auditing project related documents, clerical support, communications systems, printing services, mailing, purchasing, and other support services for I-10 Design-Build Project, in Baton Rouge, LA. In addition, Ms. Boone was responsible for assembling all project final closeout documentation including Form 2059 for final submittal. She used DOTD SiteManager in order to produce reports including Daily Work Reports and Daily Dairies. Ms. Boone as the Field Administrative Assistant, assisted with documentation from the design-builder, contractor, and our Document Control Administrative Assistant. She worked directly with the contractor's staff with Certified Payroll, generating partial pay estimates, verifying CP-1A and CUF completion, wage rate interviews, and other field related documentation.</p>




Firm employed by Arcadis			
Name	Cody Lemoine		Years of relevant experience with this employer ➡ 2
Title	Senior Technician		Years of relevant experience with other employer(s) ➡ 5
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		ATTSA TCS Refresher, exp 02/2022; ATSSA Flagger; Manufacturer certifications in COHU, Daktronics, Pelco, Axis, Econolite (Autoscope), ComTrain Tower Safety and Rescue (Certified Competent Instructor)	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		ITS TECHNICIAN	
Mr. Lemoine has seven years of experience designing, integrating, and maintaining information systems in the transportation industry. He has experience with complex intelligent transportation system (ITS) networks that include wireless MESH, fiber optics, and copper. He has a thorough knowleoodge of WIFI, Cell Networks and Dedicated Short Range Communication (DSRC) systems and standards. He has certified technical trainings on ITS assets and systems such as COHU, Axis, Daktronics, ISS RTMS Traffic Detector, Trafficware/Naztec, Econolite Autoscope and others. He has been certified thru Comtrain as an in-house competent level instructor in Tower Safety and Rescue.			
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 time specified in the applicable MPR(s).		
02/19 – 08/21	US 190 ITS Deployment, LADOTD, West Baton Rouge, Pointe Coupee, and Landry Parishes, LA / S.P.N. H.011511 F.A.P No. H.011511. Project Technician. Provide construction management services to LADOTD on ITS expansion project that includes the installation of approximately 48 miles of fiber optic communications cable, the interconnection of four traffic signals onto the LADOTD communications network, and the installation of two communications HUB buildings. As Project Technician, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
10/19 - 08/21	Alexandria ITS Deployment Phase 3, LADOTD, Rapides Parish, LA / S.P.N. H.011505 F.A.P No. H.011505. Project Technician. Provide construction management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on US 71, US 165, and LA 28. As Project Technician, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
05/13 - Ongoing	ITS Maintenance Retainer Contract – Program Management (PM) and Maintenance Management System (MMS), LADOTD, Statewide, LA. Senior Technician. Responsible for maintenance and related services for the LADOTD ITS maintenance program. Responsible for managing the routine maintenance of CCTV camera, dynamic message sign (DMS), vehicle detector (VD) and ramp meter sites, and responsive/emergency maintenance of CCTV camera and DMS sites located throughout the state of Louisiana. Performed training for and installation of the maintenance management system (MMS). Developed procedures and checklists for the performance of maintenance activities at ITS sites. Performed site inspections, validation and quality control checks for maintenance activities performed under the contract.		
08/13 - Ongoing	ITS Maintenance Retainer Routine Maintenance Task Orders – CCTV Camera, DMS, VD, and Ramp Meter, LADOTD, Statewide, LA. Senior Technician. Responsible for providing routine maintenance of statewide ITS sites including, CCTV cameras, DMS, VD, and ramp meters. Routine maintenance activities typically include inspecting site equipment, changing air filters, vacuuming dust out of a cabinet, cleaning CCTV domes, cleaning DMS face plates, and cleaning cooling fans, as well as record keeping. Responsibilities also include development of detailed checklist by device type; integration of checklist with MMS software; standardized reporting; development of routine maintenance scheduler; and coordination with statewide traffic management center (TMC), regional TMCs, and DOTD districts before, during, and after all routine maintenance activities.		



Firm employed by Arcadis			
Name	Anthony Jackson		Years of relevant experience with this employer ➡ 3
Title	Senior Technician		Years of relevant experience with other employer(s) ➡ 19
Degree(s) / Years / Specialization		Pre-Civil Engineering Coursework / 2016 – Ongoing / Baton Rouge Community College	
Active registration number / state / expiration date		ATTSA TCS Refresher, exp 02/2022; ATSSA Flagger, exp 07-17-2024; Manufacturer certifications in COHU, Daktronics, Econolite (Autoscope), Trafficware, and Fall Protection (Authorized Person)	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		ITS TECHNICIAN	
Mr. Jackson has 22 years of experience in constructing, integrating, and maintaining traffic signal and ITS systems in the transportation industry. He has experience with complex intelligent transportation system (ITS), and Traffic Signalizations. He has a thorough knowledge of LADOTD standards and specification. He has certified technical trainings on ITS assets and systems such as COHU, Axis, Daktronics, ISS RTMS Traffic Detector, Trafficware TS2, and Econolite Autoscope and others. He also has certifications as an IMSA Level III Traffic Signal Technician, and Traffic Signal Inspector for Advance Technologies.			
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).		
02/19 - 08/21	US 190 ITS Deployment, LADOTD, West Baton Rouge, Pointe Coupee, and Landry Parishes, LA / S.P.N. H.011511 F.A.P No. H.011511. Project Technician. Provide construction management services to LADOTD on ITS expansion project that includes the installation of approximately 48 miles of fiber optic communications cable, the interconnection of four traffic signals onto the LADOTD communications network, and the installation of two communications HUB buildings. As Project Technician, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
10/19 – 08/21	Alexandria ITS Deployment Phase 3, LADOTD, Rapides Parish, LA / S.P.N. H.011505 F.A.P No. H.011505. Project Technician. Provide construction management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed Circuit Television cameras on US 71, US 165, and LA 28. As Project Technician, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
05/13 - Ongoing	ITS Maintenance Retainer Contract – Program Management and Maintenance Management System, LADOTD, Statewide, LA. Sr. Technician. Premier duties were to integrate, troubleshoot, and perform preventative maintenance, on CCTV Cameras, DMS, VD, and Ramp Meters. Performs QA/QC checks after any work is performed on the routine and responsive maintenance. The site visits for quality control on maintenance activities to secure thoroughness of work against maintenance procedure. It also allows the inspection of the TCP installation, and usability for current roadway geometrical conditions.		
06/15 – 12/15	District 04 Controller Upgrade Traffic Signalization and Related Work, Bienville, Bossier, Caddo, Claiborne, Desoto, Red River, Webster, Jefferson, Orleans, St. Bernard, St. Charles Parishes, Baton Rouge, LA. Project Manager / Sr. Technician. Participated in planning and bidding to obtain contracts for projects. Acting Traffic Control Supervisor on the project and coordinated work schedule with LADOTD. Served as Lead Technician on project and approved partial estimates and change orders. On site, was responsible for programming ATC controllers, and installing GPS in the controller cabinets. Maintain proper traffic control by coordinating the shutdowns of major and minor signalized intersection with state and local police departments.		
02/09 – 06/12	Interstate – 10 widening Design-Build Project, East Baton Rouge, LA (450-10-0108). Foreman. Responsible for removing and temporally relocating the existing CCTV sites on the project. Tasked with building new CCTV sites to replace the sites that were relocated, along with, building two additional sites. This construction consisted of drilled shaft, and controller cabinet foundations, erecting of poles, and cabinets. Building new power service and integrating the cabinets with new power, lighting, UPS, communication devices, where also a part of the construction. Coordinated the installation of fiber optic conduit and cable with the subcontractor and performed the duties of the Traffic Control Supervisor for his company. Also responsible for the testing, troubleshooting, and maintenance of the CCTV systems for one year.		



Firm employed by GOTECH					
Name	Nathan Millard		Years of relevant experience with this employer		➡ 10
Title	Certified Inspector		Years of relevant experience with other employer(s)		➡ 16
Degree(s) / Years / Specialization			Associate Degree in Drafting & Design / 2001		
Active registration number / state / expiration date			Traffic Control Supervisor–ATSSA Expires 02/2023; Registered Flagger–ATSSA Expires 08/09/2025; LA DOTD Portland Cement Concrete Paving Technician, Expires 02/11/2024; LA DOTD Structural Concrete Inspector/Technician, Expires 08/06/2026; LA DOTD Authorized Nuclear Density Operator; LA DOTD Profilograph Evaluator; LA DOTD Authorized Density Tester		
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			INSPECTOR - CERTIFIED		
Mr. Millard has seven years of experience with the LA Department of Transportation and Development as an inspector of roadway and bridge construction according to state standards and specifications. Mr. Millard’s duties will include surveying, layout, sampling, and testing materials, book and record keeping throughout the construction process.					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
05/20 – 09/21	IDIQ Contract for CE&I for Safety Projects Statewide with a Majority of work in Districts 02, 61, and 62,				
	Task Order 1: H.013532 Denham Springs Road Signing and Striping, Denham Springs, LA. As Lead Inspector, Mr. Millard was responsible for inspection and materials sampling and testing per the approved sampling plan, including signing, embankment and minor concrete. He was the on-site point of contact between the contractor, sub-contractors and Project Engineer. He was responsible for identifying field discrepancies, completing daily diaries in SiteManager, verifying utility locates were conduction prior to installing sign posts, entering material sample information into SiteManager Materials, and assuring the project is built in accordance with approved plans, special provisions and standard specifications. Mr. Millard obtained all signage and soil documentation for 2059 and assisted in closeout to meet the 30-day closeout deadline.				
	Task Order 2: H.013271 Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA. As Lead Inspector, Mr. Millard is responsible for inspection and materials sampling and testing per the approved sampling plan, including signing, thermoplastic striping, and solar flashing beacons. He is the on-site point of contact between the contractor and Project Engineer. He is responsible for identifying field discrepancies, completing daily diaries in SiteManager, entering material sample information into SiteManager Materials, and assuring the project is built in accordance with approved plans, special provisions and standard specifications. Mr. Millard is obtaining all project material documentation for 2059 throughout the duration of the project so as to meet the 30-day submission requirement.				
05/18 - 03/20	4400004915; H.009250.6: LA DOTD - Design Build Construction Support Services I-10:Highland Road to LA 73 Route I-10: East Baton Rouge Parish and Ascension Parishes, Louisiana – CE&I For the I-10 Highway construction project, Mr. Millard provided inspection services as a certified structural inspector and as a certified concrete paving inspector. Working as a subconsultant to Volkert, Inc., GOTECH provided the inspection services for the entire project limits of over 6 miles in length. Mr. Millard also obtained density readings for the soil cement road base course using a nuclear density testing device.				
03/11 - 06/19	City of Baton Rouge / East Baton Rouge Parish Program Management Services for Transportation & Street Improvement Program “Green Light Plan” GOTECH participated in the Green Light Plan as a member of the Project Management Team. Under the leadership of CSRS, Inc.. GOTECH supplied engineering project managers, a Director of Engineering, CAD drafting services, scheduling, cost estimating, construction inspectors, and a Senior Program Advisor for the team. Mr. Millard was the on-site inspector for the Foster Road Green Light project. He conducted construction site inspections during the contractor’s activities. He reviewed schedules, manpower, daily reports, quality control issues and overall job progress.				

09/17 - 06/18	H.011248: LA DOTD – Julia Street Overlay and Widening Project - Denham Springs: Livingston Parish, Louisiana – CE&I Mr. Millard served as the project field inspector for GOTECH on the Julia Street Overlay and Widening Project. The project included the milling of the existing asphalt pavement in the initial phase of construction. Subsequent activities involved in-place cement stabilization of the base course and the asphalt surface treatment interlayer placement. The asphalt wearing course was constructed to complete the project. Mr. Millard provided daily project observations at the site to ensure compliance with the project plans and specifications working as a subconsultant to C.H. Fenstermaker & Associates, LLC. GOTECH provided daily reports, inspection of traffic controls and coordination of site testing.
03/11 - 08/12	454-01-0047 & 454-02-0025: LA DOTD I-12 Widening Design/Build O'Neal Lane to Walker: East Baton Rouge Parish and Livingston Parish, Louisiana For the I-12 Widening Project, GOTECH provided inspections services during the construction phase of the project. Mr. Millard was the certified structural inspector for the project that was 9 miles in length, extending from O'Neal Lane (East Baton Rouge Parish) to Walker (Livingston Parish). Mr. Millard coordinated the utility relocation work, surveying services and construction inspection for the interstate highway project.
07/04 - 03/11	Previous experience included 7 years of construction inspection for the LA DOTD. Mr. Millard's duties included inspection of roadway and bridge construction according to state standards and specifications.



Firm employed by GOTECH			
Name	John Poche		Years of relevant experience with this employer ➡ 8
Title	Certified Inspector		Years of relevant experience with other employer(s) ➡ 39
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		LA DOTD Structural Concrete Inspector, Expires 11/19/2022; LA DOTD Asphalt Concrete Paving Inspector, Expires 03/27/2026; LA DOTD PCC Paving Inspector, Expires 11/12/2022; LA DOTD Authorized Profilograph Operator; LA DOTD Authorized Profilograph Evaluator; LA DOTD Concrete Field Tester; Traffic Control Technician – ATSSA, Expires 04/06/2025; Traffic Control Supervisor – ATSSA, Expires 04/08/2025; Registered Flagger–ATSSA, Expires 01/20/2025; Asbestos Inspector License No. 208057, expires 7-25-2021	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		INSPECTOR - LEAD	
Mr. Poche's position at GOTECH is Field Inspector. His duties include direct responsibility for monitoring, documenting and recording construction contractor quality control of materials and activities, project progress and quality of work.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
07/20 - Ongoing	IDIQ Contract for CE&I for Safety Projects Statewide with a Majority of work in Districts 02, 61, and 62, Task Order 3: H.012473 Marconi DR Shared-Use Path, New Orleans City Park, LA. As the construction inspector, Mr. Poche was responsible for inspection and materials sampling and testing per the approved sampling plan, including clearing and grubbing, embankment, installation of 6-inch thick concrete shared-use path and sidewalk drains, brick handicap ramps per ADA requirements, and root pruning of live oak trees by the contracted arborist. Mr. Poche closely inspected the contractor's operations and communicated frequently between the contractor representative, City Park representative, and the Project Engineer due to the sensitive nature of the protected oak trees lining the path. He was responsible for identifying areas where alignment needed shifted due to conflicts, completing daily diaries in SiteManager, entering material sample information into SiteManager Materials, and assuring the project was built in accordance with approved plans, special provisions and standard specifications.		
03/12 - Ongoing	Construction Inspection Support Annual Contract–SSO Program Inspection, East Baton Rouge Parish, LA. Mr. Poche was the Senior Inspector for the Construction Inspection Program for Baton Rouge's Sanitary Sewer Overflow (SSO) Program. Mr. Poche coordinated over 10 GOTECH inspection personnel that are assigned to construction or rehabilitation projects on pump stations, sewer, forcemains, and gravity sewer lines.		
05/18 - Ongoing	Sales Tax Street and Road Rehabilitation Program Construction Supervision and Inspection, City of Baton Rouge/ERB Parish. Mr. Poche provided inspector services for the Road Overlay and Repair project. GOTECH, Inc. provided Construction Inspectors and a Chief Inspector to perform inspection of street rehabilitation construction services for the City of Baton Rouge for over 20 years. Duties included setting up and maintaining a project records system, production of partial and final estimated and plan changes, ensuring adherence to plans and specifications and the performance of field tests.		
02/19 - 08/12	LA DOTD I-12 Widening Design/Build O'Neal Lane to Denham Springs – SPN: 454-01-0047 & 454-02-0025 Mr. Poche was assigned to the GOTECH QA/QC team as a senior inspector. GOTECH provided construction inspection monitoring the construction of the roadway bridges and overpasses. The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. The project extended from the O'Neal Lane intersection in EBRP to the Denham Springs exit in Livingston Parish.		
02/06 - 08/11	John James Audubon Bridge Design/Build, St. Francisville, LA. Mr. Poche was assigned as a senior construction inspector performing QA/QC inspection services for the Mississippi River Bridge Design and Build project located in St. Francisville. The Audubon Bridge project is being conducted as a design/build project for the Louisiana Department of Transportation and Development. The bridge will be a cable-stayed structure that crosses the Mississippi River north of Baton Rouge. It replaces a centuries-old ferry route that links Pointe Coupee Parish and West Feliciana Parish. At a length of 1,583 feet, the main span will be the longest in North America. GOTECH provided engineering design of the approach roadway network on the west (Pointe Coupee Parish) side of the river.		



Firm employed by Gresham Smith				
Name	Daniel Knott		Years of relevant experience with this employer	➡ 4
Title	Senior Transportation Designer		Years of relevant experience with other employer(s)	➡ 38
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			IMSA / Traffic Signal Field Technician Level II, IMSA / Fiber Optics Level II, Light Brigade / Fiber Optic Design, Installation, and Maintenance	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			IMSA CERTIFIED INSPECTOR FOR SIGNAL UPGRADES	
Mr. Knott will perform inspections on signal upgrades on projects not designed by Gresham Smith. Mr. Knott holds IMSA Level II certification and is intimately familiar with New Orleans DPW, Baton Rouge DPW, and DOTD signalization from his over 40 years of work experience in this field.				
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 time specified in the applicable MPR(s).			
09/21 - Ongoing	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) District 61, 62, and 02. DOTD H.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, Louisiana. Lead Traffic Signal Inspector. Inspection of DPW Safe Route to School upgrades at 5 school locations. Inspections include pedestrian pushbuttons, upgrading pedestrian and signal heads, adding flashing crosswalk signals on mast arms in vicinity of RTA Trolley lines, and all associated work.			
12/17 - Ongoing	MDOT, ITS CEI, US 49 from Florence to Scale Area, Florence, MS. Designer. Gresham Smith is providing construction administration and inspection services on the ITS elements included in the US 49 from Florence to the Scale Area Project. Daniel is responsible in leading the daily field CE&I inspections, logging in the dailies, and implementing project requirements.			
03/18 - 09/21	LADOTD, ITS CEI Retainer, Signal Communications Upgrade Phase 1, CEI, Various, LA. Senior Inspector. Daniel was responsible in leading the daily field CE&I inspections, logging in the dailies, and ensuring project requirements were followed			
03/17 – 03/19	LADOTD, US 171 MLK Boulevard Traffic Study, Lake Charles, LA. Designer. Daniel was responsible for field observations of traffic, photography, intersection measurements and sketches.			
05/17 – Ongoing	LADOTD, ITS Design and Implementation, WO#6: Fiber Optic Mapping and Management, Tangipahoa, St. Tammany, St. John and Orleans Parishes, LA. Designer. Daniel was responsible for drafting updates onto the master database.			
04/17 - 07/18	LADOTD, ITS Design and Implementation, WO#5: I-12 Ramp Meter Upgrades, East Baton Rouge and Livingston Parishes, LA. Designer. Daniel was responsible for field traffic observations, data collection with photographs and compiling data.			
12/18 - Ongoing	Lafayette Consolidated Government (LCG), Adaptive Traffic signal Design and Implementation, Lafayette Parish, LA Designer. Daniel supported field verification of LCG’s TSI, design plans for adaptive signal control intersections, and integration when the system is completed.			
05/17 - 11/18	MDOT, 2015 ITS WA#1: Desoto County CMAQ CEI, Inspection, MS. Resident Project Representative. Daniel was responsible for daily construction inspection of installation of approximately 50 miles of fiber optic cable and equipment, DMS signs, CCTV cameras, RDS equipment and BDS equipment			

17. FIRM EXPERIENCE

The DOTD will benefit from our firm's project experience, which includes all the relevancies required for this project. We will leverage this experience, along with best practices to provide optimal CE&I services.

Firm name	Michael Baker International, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ Task Order 1: Denham Springs Road Signing and Striping	Firm responsibility (prime or sub?)	Prime
Project number	H.013532	Owner's name	Louisiana Department of Transportation and Development
Project location	Various sites in Denham Springs, Louisiana	Owner's Project Manager	Laura Riggs, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, Louisiana 70804-9245 225-379-1143 Laura.Riggs@la.gov		
Services commenced by this firm (mm/yy)	03/20	Total consultant contract cost (\$1,000's)	\$74
Services completed by this firm (mm/yy)	04/21	Cost of consultant services provided by this firm (\$1,000's)	\$59



As the first Task Order under the **IDIQ Contract for CE&I for Safety Project Statewide with a Majority of work in Districts 02, 61, and 62**, Michael Baker International (MBI) was the prime consultant responsible for Construction Management, inspection and final audit of the Denham Springs Road Signing and Striping Project. **GOTECH** was the participating DBE sub-consultant providing 30% of the project's inspection. The project consisted of upgrading signage, refreshing plastic pavement markings, closure of two (2) boulevard median turn areas, and related work. Project locations include: Bass Pro Boulevard, Veterans Boulevard, Tate Road, Edgewood Drive, MLK Jr. Boulevard, Rodeo Drive, and River Road. Plan changes were coordinated by Michael Baker with LA DOTD Coordinator and The City of Denham Springs Responsible Charge. Michael Baker managed the project by utilizing local inspection resources with experience equivalent to the needs of the project. The result was a project delivered on time and under budget.

PROJECT SIMILARITIES

- CE&I on IDIQ Safety Projects
- Construction Management
- Striping
- Signing
- Utility Coordination
- MBI/GOTECH Team
- 2059 and final audit closeout

Administrative work completed by MBI includes verifying AASHTOWare compliance; partial estimate and change order management, and inspection dailies within SiteManager; material documentation within SiteManager Materials including barcode labels printed from LAPAVE; daily verification of traffic control diaries entered by the contractor; and project updates to the DOTD Area Engineer, Project Manager, Coordinator, and City of Denham Spring Mayor. **Michael Baker and GOTECH worked together for a successful close-out of the 2059 and final audit documentation within the required 30-day days from final acceptance.**

Team Members: Daniel Thornhill (Principal), Mary Flynn (Project Engineer), Terry Butler (Inspector), Nathan Millard (GOTECH Inspector), Elizabeth Boone (Administrative Assistant) % of work performed in Louisiana: 100%



Firm name	Michael Baker		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ Task Order 2: Tangipahoa PH Local Road Safety Upgrade		Firm responsibility (prime or sub?)	Prime
Project number	H.013532	Owner's name	Louisiana Department of Transportation and Development	
Project location	Various sites in Denham Springs, Louisiana		Owner's Project Manager	Laura Riggs, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, Louisiana 70804-9245 225-379-1143 Laura.Riggs@la.gov			
Services commenced by this firm (mm/yy)	06/20	Total consultant contract cost (\$1,000's)	\$253	
Services completed by this firm (mm/yy)	10/21	Cost of consultant services provided by this firm (\$1,000's)	\$203	



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**, Michael Baker International (MBI) was the prime consultant responsible for Construction Management, inspection and final audit of the Tangipahoa PH Local Road Safety Upgrade Project. **GOTECH** was the participating DBE sub-consultant providing more than 30% of the project's inspection.

The project consisted of upgrading signage for 39 roads, refreshing nearly 100 miles of plastic pavement markings, installation of solar powered flashing beacons, and related work. Project locations include 39 local roads within Tangipahoa Parish. Plan changes were coordinated by Michael Baker with LA DOTD Coordinator and Project Manager and The Tangipahoa Parish Responsible Charge. Michael Baker managed the project by utilizing local inspection resources with experience equivalent to the needs of the project. The project is currently substantially complete with 15% of the budget remaining. Note: Post Hurricane Ida, MBI staff worked with DOTD to assess all damages to the installed products and provide a report of findings within 28 days of NTP for FEMA and FHWA consideration for corrective funding.

Administrative work completed by MBI includes verifying AASHTOWare compliance; paying stockpile materials; partial estimate and change order management, and inspection dailies within SiteManager; material documentation within SiteManager Materials including barcode labels printed from LAPAVE; daily verification of traffic control diaries entered by the contractor; and project updates to the DOTD Area Engineer, Project Manager, Coordinator, and Parish management. **Michael Baker and GOTECH are working together to maintain field documentation as work progresses for an on-time 2059 and final audit submission.**

PROJECT SIMILARITIES

- CE&I on IDIQ Safety Projects
- Construction Management
- Striping
- Signing
- Utility Coordination
- MBI/GOTECH Team
- 2059 and final audit closeout

Team Members: Daniel Thornhill (Principal), Mary Flynn (Project Engineer), Terry Butler (Inspector), Nathan Millard (GOTECH Inspector), Elizabeth Boone (Administrative Assistant) % of work performed in Louisiana: 100%



Firm name	Michael Baker		Past Performance Evaluation Discipline(s)*	CE&I/OV, CPM
Project name	IDIQ Task Order 3: Marconi DR Shared-Use Path		Firm responsibility (prime or sub?)	Prime (JV)
Project number	H.012473		Owner's name	Louisiana Department of Transportation and Development
Project location	New Orleans City Park, Louisiana	Owner's Project Manager	Laura Riggs, PE	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, Louisiana 70804-9245 225-379-1143 Laura.Riggs@la.gov			
Services commenced by this firm (mm/yy)	12/20	Total consultant contract cost (\$1,000's)		\$184.7
Services completed by this firm (mm/yy)	07/21	Cost of consultant services provided by this firm (\$1,000's)		\$147.8



As the third Task Order under the **IDIQ Contract for CE&I for Safety Project Statewide with a Majority of work in Districts 02, 61, and 62**, Michael Baker International (MBI) was the prime consultant responsible for Construction Management, inspection and final audit of the Marconi DR Shared-Use Path Project. **GOTECH** was the participating DBE sub-consultant providing nearly 10% of the project's inspection. The project consisted of .626 miles of clearing and grubbing, grading, drainage, shared-use path, raised board walk, striping and related work. Project location is along Marconi Drive within the New Orleans City Park. Plan changes were coordinated by Michael Baker with LA DOTD Coordinator and Project Manager and NO City Park Manager (Responsible Charge).

PROJECT SIMILARITIES

- CE&I on IDIQ Safety Projects
- Construction Management
- Striping/crosswalk
- ADA requirements
- Signing
- Utility Coordination
- MBI/GOTECH Team
- 2059 and final audit closeout

Michael Baker managed the project with a combination of MBI and GOTECH inspection resources with experience equivalent to the needs of the project. The original project has been completed, with ongoing extra work as requested by City Park for additional safety features, as well as repair of damages incurred post Hurricane Ida. Note: MBI staff assessed damaged incurred by a debris vehicle driving across the elevated boardwalk; provided details to the contractor regarding required replacement of damaged work and will be inspecting re-work of damaged area once the contractor start work.

Administrative work completed by MBI includes verifying AASHTOWare compliance; paying stockpile materials; partial estimate and change order management, and inspection dailies within SiteManager; material documentation within SiteManager Materials including barcode labels printed from LAPAVE; daily verification of traffic control diaries entered by the contractor; and project updates to the DOTD Area Engineer, Project Manager, Coordinator, and City Park management. **Michael Baker and GOTECH worked together to maintain field documentation as work progresses for an on-time 2059 and final audit submission.**

Team Members: Daniel Thornhill (Principal), Mary Flynn (Project Engineer), Terry Butler (Inspector), John Poche (GOTECH Inspector), Elizabeth Boone (Administrative Assistant)
% of work performed in Louisiana: 100%

The services that Michael Baker International has provided have been very good. Their staff is very knowledgeable and experienced in providing the necessary services associated with this project and all the requirements with administering a project through LA DOTD. Their staff has been on site and is helpful in addressing the issues that have arisen during construction in a timely manner. Their team is very cooperative and communicated very well with my staff and me.

I would highly recommend Michael Baker International for these services on any future projects.

Sincerely,

Meg Adams, P.E.
 Meg Adams, P.E.
 Director of Environmental Stewardship
 New Orleans City Park

"[The Michael Baker] staff is very knowledgeable and experienced in all the requirements with administering a project through LA DOTD."

*-Meg Adams, PE, Director of
 Environmental Stewardship
 New Orleans City Park*



Firm name	Michael Baker	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ Task Order 4: N.O. DPW SRTS Sidewalk Project	Firm responsibility (prime or sub?)	Prime
Project number	H.009308.6	Owner's name	Indiana Department of Transportation
Project location	New Orleans	Owner's Project Manager	Mark Morvant, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804-9245 225-379-1205 Mark.Morvant@la.gov		
Services commenced by this firm (mm/yy)	06/21	Total consultant contract cost (\$1,000's)	\$377
Services completed by this firm (mm/yy)	Est. 06/22	Cost of consultant services provided by this firm (\$1,000's)	\$335

As the fourth Task Order under the **IDIQ Contract for CE&I for Safety Project Statewide with a Majority of work in Districts 02, 61, and 62**, Michael Baker International (MBI) is the prime consultant responsible for Construction Management, inspection and final audit of the New Orleans DPW Safe Route To School (SRTS) Sidewalk Project. **Gresham Smith** is the participating sub-consultant providing signal/electrical inspection. 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. Improvements included shared-use path among established live oak trees, removing and replacing sidewalks and handicap ramps to bring into ADA standards, adding crosswalks and bike paths with thermoplastic striping, and adding flashing beacons adjacent to RTA Streetcar lines, and pushbutton and signal head with verbal commands for vision impaired. Plan changes were coordinated by Michael Baker with LA DOTD Coordinator, Project Manager and NO DPW Responsible Charge.

Michael Baker managed the project by utilizing local inspection resources with experience equivalent to the needs of the project. The project is currently running under budget and ahead of schedule. Note: Inspection staff was able to accommodate the contractors request to resume work 2 days after Hurricane Ida hit this area; this enabled the contractor to keep his staff so they didn't seek work with debris management crews, thus maintaining contractor schedule.

Administrative work completed by MBI includes verifying AASHTOWare compliance; paying stockpile materials; partial estimate and change order management, and inspection dailies within SiteManager; material documentation within SiteManager Materials including barcode labels printed from LAPAVE; daily verification of traffic control diaries entered by the contractor; and project updates to the DOTD Area Engineer, Project Manager, Coordinator, and Parish management. **Michael Baker and Gresham Smith are working together to maintain field documentation as work progresses for an on-time 2059 and final audit submission.**

Team Members: **Daniel Thornhill (Principal), Mary Flynn (Project Engineer), Nathaniel Ray (Inspector), Dan Knotts (Gresham Smith Inspector), Elizabeth Boone (Administrative Assistant)**

% of work performed in Louisiana: 100%

PROJECT SIMILARITIES

- CE&I on IDIQ Safety Projects
- Construction Management
- Striping
- Signals/beacons
- Signing
- Shared-Use Path
- MBI/Gresham Smith Team
- 2059 and final audit closeout



Firm name	Michael Baker		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ Task Order 5: Local Road Safety Upgrades (W. Feliciana)		Firm responsibility (prime or sub?)	Prime
Project number	H.012527.6		Owner's name	Louisiana Department of Transportation
Project location	West Feliciana Parish		Owner's Project Manager	Mark Morvant, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804-9245 225-379-1205 Mark.Morvant@la.gov			
Services commenced by this firm (mm/yy)	07/21	Total consultant contract cost (\$1,000's)		\$223
Services completed by this firm (mm/yy)	Est. 06/22	Cost of consultant services provided by this firm (\$1,000's)		\$223

This As the fifth Task Order under the **IDIQ Contract for CE&I for Safety Project Statewide with a Majority of work in Districts 02, 61, and 62**, Michael Baker International (MBI) is the prime consultant responsible for 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 within West Feliciana Parish. Improvements include approximately 100 miles of thermoplastic striping, 1000+ signs, and over 3000' of guardrail. Inspections include verifying traffic control for daily operations, including lane closures with flaggers and moving operations. Plan changes were coordinated by Michael Baker with LA DOTD Coordinator, Project Manager, Designer and West Feliciana Responsible Charge. The project is currently running on budget and on schedule. Note: MBI went above and beyond their duty and assessed the stability of a wooden bridge structure that was within construction limits during the assembly period, took photographic documentation and immediately notified parish responsible charge of near failing conditions; the bridge was immediately closed by the parish and put under emergency repair resulting in no time impact to the contractors schedule.

PROJECT SIMILARITIES

- CE&I on IDIQ Safety Projects
- Construction Management
- Striping
- Signing
- Guard Rail
- 2059 and final audit closeout

Administrative work completed by MBI includes verifying AASHTOWare compliance; partial estimate and change order management, and inspection dailies within SiteManager; material certification documentation within SiteManager Materials; daily verification of traffic control diaries entered by the contractor; and project updates to the DOTD Area Engineer, Project Manager, Coordinator, and Parish management. Michael Baker has been maintaining field documentation as work progresses for an on-time 2059 and final audit submission.

Team Members: **Daniel Thornhill (Principal), Mary Flynn (Project Engineer), Amos Smith (Inspector), Elizabeth Boone (Administrative Assistant)**

% of work performed in Louisiana: 100%



Firm name	Arcadis	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	CEI for LADOTD US 190 ITS Deployment	Firm responsibility (prime or sub?)	Prime
Project number	H.011511	Owner's name	Louisiana Department of Transportation and Development (LADOTD)
Project location	W. Baton Rouge, Pointe Coupee, and St. Landry	Owner's Project Manager	Alaa Shams
Owner's address, phone, email	ITS Annex Bldg., Room 210-S, 1212 East Highway Drive, Baton Rouge, LA 70802 / 225 379 1497, alaa.shams@la.gov		
Services commenced by this firm (mm/yy)	02/19	Total consultant contract cost (\$1,000's)	\$603
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$603



Arcadis provided CEI services for the US 190 ITS Deployment project in West Baton Rouge, Pointe Coupee, and St. Landry parishes. This project consisted of the installation of approximately 225,000 feet of fiber optic cable and conduit, the installation of two communication HUB buildings, and the interconnection of four signalized intersections onto the state communications network. The project had a construction cost of \$2.3 million.

Our qualified and certified inspectors provided CEI oversight including the conduit and fiber optic cable installation that crossed numerous canals and existing utilities, the fiber optic cable splicing process at multiple locations to tie all the fiber optic cable together onto the DOTD communication network, the installation of HUB building concrete foundations, driveways, gas powered generator installations at HUB sites, driveways and fencing at the HUB sites, and the installation of fiber optic cable into four traffic signal cabinets.



Anthony, (Tony) Jackson, Senior Technician/Senior Inspector, performed the daily inspections for the US 190 ITS Deployment project. Tony has more than 20 years of experience on traffic signal and ITS projects. He maintains certifications on traffic signal construction and inspection, as well as other national safety certifications. Anthony, (Tony) Moore, P.E., Arcadis Senior Transportation Engineer, served as the project engineer. Tony has worked on multiple construction projects in the past several years including multiple ITS project for LADOTD.

Team Members: [Tony Jackson](#), [Tony Moore](#)
% of work performed in Louisiana: **100%**



PROJECT SIMILARITIES

- Arcadis assisted in the review and inspection of an old concrete CCTV pole that was ultimately determined to be unusable. LADOTD had hoped to use the pole for a new CCTV camera installation.
- As part of the daily CEI services, Arcadis inspectors worked an average of 12 hours per day, 5 days per week to monitor the contractor's construction activities. The aggressive contract schedule required the contractor to work 60 hours per week to complete the project.
- Arcadis inspectors provided complete CEI oversight on all aspects of the project, including ensuring the safe installation of underground conduit at multiple locations where conduit had to cross large gas lines and multiple other underground utilities.

Firm name	Arcadis	Past Performance Evaluation Discipline(s)*	CE&I/OV and ITS
Project name	CEI for Alexandria ITS Deployment Phase 3	Firm responsibility (prime or sub?)	Prime
Project number	H.011505	Owner's name	Louisiana Department of Transportation and Development
Project location	Rapides Parish, LA	Owner's Project Manager	Alaa Shams
Owner's address, phone, email	ITS Annex Bldg., Room 210-S, 1212 East Highway Drive, Baton Rouge, LA 70802 / 225 379 1497, alaa.shams@la.gov		
Services commenced by this firm (mm/yy)	10/19	Total consultant contract cost (\$1,000's)	\$398
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$375



Arcadis provided CEI services for the Alexandria ITS Deployment Phase 3 project in Rapides parish. This project consisted of the installation of eleven Closed Circuit Television (CCTV) cameras, six poles and eight CCTV lowering devices, two Dynamic Message Signs (DMS) and two poles, 15,000 feet of fiber optic cable and conduit, and the connection of sixteen signalized intersection, one HUB building, one existing CCTV camera, and the LADOTD District office onto the LADOTD fiber optic communications network. The project had a construction cost of \$1.9 million.

Our qualified and certified inspectors provided CEI oversight including the drilled shaft foundations for the new CCTV and DMS poles, erection of the CCTV and DMS poles, installation of the CCTV and DMS cabinets and associated hardware, conduit and fiber optic cable installation that crossed numerous existing utilities, and the fiber optic cable splicing process at multiple locations to tie all the new and existing components onto the DOTD communication network.

Anthony (Tony) Jackson, Senior Technician/Senior Inspector, and Cody Lemoine, Senior Technician/Senior Inspector performed the daily inspections for the Alexandria

ITS Deployment Phase 3 project. Tony has more than 20 years of experience on traffic signal and ITS projects in both construction and inspection. He maintains certifications on traffic signal construction and inspection, as well as other national safety certifications. Cody Lemoine has more than 7 years of experience on ITS projects, including construction, maintenance, and inspection. Cody has several national certifications including fiber optic cable splicing and testing, high tower inspection, and several others.

Team Members: **Tony Jackson, Cody Lemoine, Tony Moore**

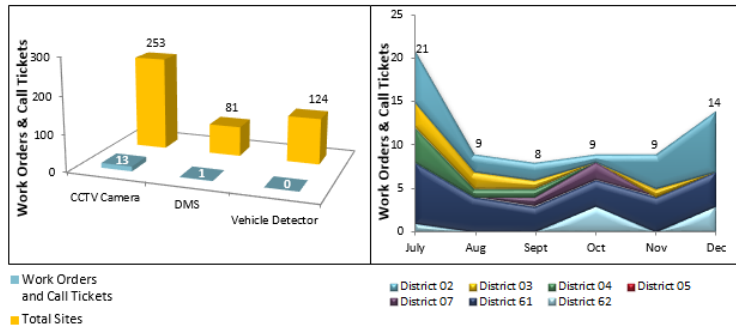
% of work performed in Louisiana: 100%



PROJECT SIMILARITIES

- Arcadis inspectors oversaw the installation of all the drilled shaft foundations on the project, including one site that was drilled in unstable sub-surface soil that was ultimately abandoned and relocated.
- As part of the daily CEI services, Arcadis inspectors worked with the contractor daily to mitigate potential issues including the contractor boring into an underground gas line and expediting the gas company notification and ensuring the safety of all personnel in proximity to the gas line
- Arcadis inspectors provided complete CEI oversight on all aspects of the project including identifying installation issues with the contractor, i.e. identifying a DMS installation oriented incorrectly, ITS cabinet installations incorrectly installed, and multiple temporary traffic control issues.

Firm name	Arcadis		Past Performance Evaluation Discipline(s)*	ITS
Project name	Program Management (PM) and Maintenance Management System (MMS)		Firm responsibility (prime or sub?)	Prime
Project number	4400002500 / H.007026.5	Owner's name	Louisiana Department of Transportation and Development	
Project location	Statewide, LA		Owner's Project Manager	Erik Smith, PE
Owner's address, phone, email		1212 East Hwy Dr, Room 204-S, Baton Rouge, LA 70802, 225 379 2520, erik.smith@la.gov		
Services commenced by this firm (mm/yy)		06/13	Total consultant contract cost (\$1,000's)	\$1358
Services completed by this firm (mm/yy)		08/16	Cost of consultant services provided by this firm (\$1,000's)	\$765



Over the past decade, the LADOTD has deployed Intelligent Transportation Systems (ITS) communications and field devices throughout the state. As of July 2014, there are approximately 450 statewide ITS sites including more than 230 CCTV cameras, 79 dynamic message signs (DMS), 119 radar vehicle detectors (RVD), and 16 ramp meter sites. As part of this growth, ITS maintenance has become a high priority.

PROJECT SIMILARITIES

- Program Management
- ITS
- Quality Control Plan
- Asset Management
- Software Support

The LADOTD awarded Arcadis a retainer contract to establish the first ITS Maintenance Program to systematically provide routine and responsive maintenance for the LADOTD ITS infrastructure. Arcadis and its teaming partners have built the program where none existed

before. Our ITS and project management experts worked with the LADOTD ITS staff as a team to develop a program that would fulfill the Department's goals and improve safety and optimal information dissemination to the traveling public.

The program's goals include systematic implementation of routine maintenance; improved efficiency of responsive maintenance; comprehensive asset management of ITS devices; efficient mobilization of resources to manage maintenance activities, upkeep and/or replacement of obsolete assets; and tracking maintenance performance. Arcadis meets these goals through the following programs:

- **Program Management** – management plan, quality control plan, progress schedule, resource planning, tracking, administration and reporting
- **Maintenance Plan** – develop, implement, and manage ITS maintenance plan, policies, standards, procedures, and guidelines
- **ITS MMS Software** – deployment planning, installation, configuration validation, data migration support, ongoing update to database, training, and annual MMS software support
- **Maintenance Tracking and Performance Measures Reporting** – site reliability, number of sites covered under routine maintenance, number of tickets and work orders.

Team Members: Akhil Chauhan, Jeff Jones

% of work performed in Louisiana: 100%



Firm name	GOTECH, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ Task Order 1: Denham Springs Road Signing and Striping	Firm responsibility (prime or sub?)	Sub
Project number	H.013532	Owner's name	Louisiana Department of Transportation and Development
Project location	Various sites in Denham Springs, Louisiana	Owner's Project Manager	Laura Riggs, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, Louisiana 70804-9245 225-379-1143 Laura.Riggs@la.gov		
Services commenced by this firm (mm/yy)	03/20	Total consultant contract cost (\$1,000's)	\$74
Services completed by this firm (mm/yy)	04/21	Cost of consultant services provided by this firm (\$1,000's)	\$15



As a subconsultant to Michael Baker International (MBI), performed construction inspection and assist in final audit of the Denham Springs Road Signing and Striping Project a task order under the current IDIQ for Safety Project in Districts 02, 61, and 62. GOTECH was the participating DBE sub-consultant providing 30% of the project's inspection. GOTECH's responsibilities consisted of the inspection of refreshing plastic pavement markings, closure of two (2) boulevard median turn areas, and related work. Project locations include: Bass Pro Boulevard, Veterans Boulevard, Tate Road, Edgewood Drive, MLK Jr. Boulevard, Rodeo Drive, and River Road. The result was a project delivered on time and under budget.

GOTECH inspector created inspection dailies within SiteManager; material documentation within SiteManager Materials including barcode labels printed from LAPAVE; and daily verification of moving operation traffic control. **Michael Baker and GOTECH worked together for a successful close-out of the 2059 and final audit documentation within the required 30-day days from final acceptance.**

Team Members: **Nathan Millard**
% of work performed in Louisiana: **100%**

PROJECT SIMILARITIES

- CE&I on IDIQ Safety Projects
- Inspection
- Striping
- MBI/GOTECH Team
- 2059 and final audit closeout



Firm name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	IDIQ Task Order 2: Tangipahoa PH Local Road Safety Upgrade		Firm responsibility (prime or sub?)	Sub
Project number	H.013532	Owner's name	Louisiana Department of Transportation and Development	
Project location	Various sites in Denham Springs, Louisiana		Owner's Project Manager	Laura Riggs, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, Louisiana 70804-9245 225-379-1143 Laura.Riggs@la.gov			
Services commenced by this firm (mm/yy)	06/20	Total consultant contract cost (\$1,000's)	\$253	
Services completed by this firm (mm/yy)	10/21	Cost of consultant services provided by this firm (\$1,000's)	\$50	

As a subconsultant to Michael Baker International (MBI), performed 30% of the project's inspection of the Tangipahoa PH Local Road Safety Upgrade Project, a task order under the current IDIQ for Safety Project in Districts 02, 61, and 62.

GOTECH performed inspection of upgrading all signage up until Hurricane Ida hit (approximately 30 of the 39 roads covered by the contract). Inspector provides project dairy entries that track the contractor's equipment and personnel on the jobsite, daily verification of traffic control, and verification of utility locates being marked prior to driving sign posts. He maintains field records and notes the acceptability of the work completed. The GOTECH Inspectors also keep track of materials used on the project and ensured the correct hardware was utilized for the various types of signs. Project locations include 39 local roads within Tangipahoa Parish. Changes in field conditions were coordinated with Michael Baker for change orders.

PROJECT SIMILARITIES

- CE&I on IDIQ Safety Projects
- Inspection
- Signing
- Utility Coordination
- MBI/GOTECH Team
- 2059 and final audit closeout

Team Members: **Nathan Millard**

% of work performed in Louisiana: **100%**



Firm name	GOTECH, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Retainer Contract for Construction Engineering Management and Staff Augmentation Services	Firm responsibility (prime or sub?)	Sub
Project number	4400004631 (CE&I)	Owner's name	Louisiana Department of Transportation and Development
Project location	St. Helena, Livingston, St. John, Tangipahoa, Washington & St. Tammany Parishes, LA	Owner's Project Manager	Mark Chenevert.
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov		
Services commenced by this firm (mm/yy)	04/15	Total consultant contract cost (\$1,000's)	\$978
Services completed by this firm (mm/yy)	10/19	Cost of consultant services provided by this firm (\$1,000's)	\$787

GOTECH provided construction inspectors on the DOTD Retainer Contract for the Construction Engineering Management project in St. Tammany Parish, Louisiana. GOTECH inspector provided project diary entries that track the contractor's equipment and personnel on the jobsite. He maintained field records and noted the acceptability of the work completed. He also coordinated the field-testing activities and schedules in accordance with the projects sampling and testing requirements. The GOTECH inspector also coordinated the activities and interaction between the Contractor, the DOTD representatives, testing laboratory and other stakeholders involved in the work at conferences and site meetings. Clear, neat and concise documentation results from GOTECH's inspection work. The GOTECH inspector also assists in the 2059. GOTECH serves as a Sub-Consultant to Volkert.

The GOTECH inspector performed inspection duties from French Branch Bridge to West Pearl River Bridge, Route I-10 and Lake Pontchartrain Bridge Rehabilitation Phase I, Route 11, Orleans Parish.

Team Members: **Rhaoul Guillaume, PE (Engineer), Terry Cormier, Kenneth Prescott (CEI), Bertin Arit, Jr. (CEI), Claudia Thompson (Administrative Assistant)**
% of work performed in Louisiana: 100%



Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	CE&I
Project name	LADOTD, District 61 & 62 Traffic Signal Communications Upgrade Phase I, CEI	Firm responsibility (prime or sub?)	Prime
Project number	H.012749.6-1	Owner's name	Louisiana Department of Transportation and Development
Project location	Ascension, East Baton Rouge, Livingston, St. James and West Baton Rouge Parishes, Louisiana	Owner's Project Manager	Lucy Kimbeng, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225.379.2528 / lucy.kimbeng@la.gov		
Services commenced by this firm (mm/yy)	01/19	Total consultant contract cost (\$1,000's)	\$324
Services completed by this firm (mm/yy)	09/21	Cost of consultant services provided by this firm (\$1,000's)	\$324

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

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

PROJECT SIMILARITIES

- Project Management
- Daily Inspection
- Change Order Processing
- Monthly Estimates
- Project Closeout



Team Members: **Bert Moore, Daniel Knott, Christina Florez, Julian Bordelon, Doug Smith**
(CE&I) % of work performed in Louisiana: **100%**



Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	CEI
Project name	Traffic Signal Communications Upgrade Phase I, CEI & Lake Charles ITS Phase 3 CEI	Firm responsibility (prime or sub?)	Prime
Project number	H.011500.6	Owner's name	Louisiana Department of Transportation and Development
Project location	East Baton Rouge Parish, Louisiana	Owner's Project Manager	Lucy Kimbeng, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 225-379-2528, lucy.kimbeng@la.gov		
Services commenced by this firm (mm/yy)	10/18	Total consultant contract cost (\$1,000's)	\$620
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$58

Lake Charles ITS Phase 3 CEI

For this 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), 9 CCTV cameras, conduit, fiber optic cables, pull boxes, and electrical services. The DMS and CCTV sites include new foundations and structures.

CEI Services

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

Sub-consultant **Michael Baker** is performing structural concrete inspection and testing services on all drilled shaft foundation and minor concrete.

Team Members: Bert Moore, Daniel Knott, Christina Florez, Julian Bordelon, Doug Smith, David Dauzat (MBI), Nathaniel Ray (MBI) (CE&I)

% of work performed in Louisiana: 100%

PROJECT SIMILARITIES

- Project Management
- Daily Inspection
- Change Order Processing
- Monthly Estimates
- Project Closeout
- MBI/Gresham Smith Team



Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	CE&I
Project name	IDIQ Task Order 4: N.O. DPW SRTS Sidewalk Project	Firm responsibility (prime or sub?)	Sub
Project number	H.009308	Owner's name	Louisiana Department of Transportation and Development
Project location	New Orleans, Louisiana	Owner's Project Manager	Mark Morvant, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 225-379-2528, Mark.Morvant@la.gov		
Services commenced by this firm (mm/yy)	09/21	Total consultant contract cost (\$1,000's)	\$377
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$42

This project is a Safe Routes to Schools project in Orleans Parish along Route US 90 and other various local roads near schools, a task order under the current IDIQ for Safety Project in Districts 02, 61, and 62. This project improves pedestrian access to schools by installing and upgrading sidewalks and crosswalks, and pedestrian signal heads and pushbuttons to existing traffic signals and modifying the traffic signal controller programs to accommodate the pedestrian signal heads and timing.

Gresham Smith is a subconsultant to Michael Baker International on this project and has been tasked with providing CEI services for the traffic signal and electrical systems construction. Gresham Smith will also assist the Project Engineer with submittal reviews and site layouts.

Team Members: Bert Moore, Daniel Knott, Christina Florez, Julian Bordelon, Doug Smith (CE&I)

% of work performed in Louisiana: 100%

PROJECT SIMILARITIES

- Project Management
- Daily Inspection
- Change Order Processing
- Monthly Estimates
- Project Closeout
- MBI/Gresham Smith Team



18. APPROACH AND METHODOLOGY

The DOTD will benefit from Michael Baker's approach which prioritizes traffic control, schedule adherence, and safety for the traveling public and construction personnel while improving quality and efficiency, **just like we've done for the DOTD on 11 CEI projects,**

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



Michael Baker
INTERNATIONAL

IDIQ for SAFETY CE&I EXPERIENCE. Project Manager/Project Engineer, Mary Flynn, and her team of inspectors and office managers, have successfully executed a multitude of IDIQ Task Orders, full service and staff augmentation. In the most recent two years, the Team of **Michael Baker International (MBI)**, **Gresham Smith**, and **GOTECH** has been successful at accommodating all of DOTD's needs to fulfill CE&I on **6 nearly concurrent full service task orders under the current IDIQ for Safety in D02, D61 and D62**, with scopes including: ITS and signal upgrades at multiple locations, hundreds of feet of guardrail, hundreds of miles of thermoplastic

striping, thousands of sign upgrades, converting open ditch into closed ditches with sidewalk, share-use paths with and without striping, elevated boardwalk to accommodate sensitive flora such as live oak tree roots, and all the associated work that goes into a finished product. We have met, addressed needs, and have good working relationships with many Local Public Agencies (LPA), including City of Denham Springs, St. Tammany Parish, Tangipahoa Parish, New Orleans DPW and Parks and Parkways, New Orleans City Park, West Feliciana Parish. This approach and methodology will detail how this same team will again come together to deliver successful task orders under this IDIQ.

SAFETY CE&I EXPERIENCE THE DOTD CAN COUNT ON

Our proposed Project Manager/Project Engineer, Mary Flynn, and her team of expert inspectors have staffed and managed **6** similar safety task orders over the past two years.



The Louisiana Strategic Highway Safety Plan (SHSP) initiative is *Destination Zero Deaths*; an effort to eliminate traffic-related deaths and serious injuries. With nearly 45,000 of Louisiana's 61,000 miles of roadway being locally owned, DOTD partnered with MPOs using an evidence-based project selection to target high risk areas for safety upgrades. Targeted areas are not only roadways, but since nearly 20% of fatalities and 14% of severe injuries occur in non-motorized crashes, a large portion of these areas are to improve the safety of pedestrian mobility. The result of these selections become our Task Order's under the Safe Routes to Public Places Program

(SR2PPP) which typically include: upgrading signs, striping, pedestrian signalized crossings, handicap ramps, installing shared-use paths, converting open ditches to closed drainage, etc.



Upon award, MBI will provide QA/QC plan developed for the IDIQ; it will include MBI's method of maintaining quality including lessons learned from the current Safety IDIQ, such as documentation method and communication among project staff. This document will detail how we will ensure the contractors quality while maintaining and verifying our team's quality, through specific record tracking and auditing procedures. Additionally, MBI will provide the DOTD all anticipated job classifications that could be used over the life span of the IDIQ, including their subconsultants; the DOTD will utilize this list to develop the Specific Rates of Compensation to be used for the duration of the IDIQ. Both of these items are required to finalize MBI's contract.



TASK ORDER DEVELOPMENT. When a project designed under the Local Road Safety Program (LRSP) or Safe Routes to Public Places Program (SR2PPP) is finalized, the Program's Project Manager, Mr. Mark Morvant (DOTD) will select one of the two CE&I consultants to submit a Task Order. His selection is based upon location of staff, funds remaining in the IDIQ, availability of staff, work experience, etc. He will provide a copy of the 100% plans and the designers final plan cost/days estimate to the selected consultant. From these documents the Project Engineer, Mary Flynn (MBI), will develop a fee estimate. The fee estimate will be divided showing the anticipated number of hours per person, per task, with their specific rate of compensation for their classification. Additionally, all direct expenses that are anticipate by any of the line items shall be itemized, including mileage, hotel, material testing consumables such as cylinder molds.

Currently there are 2 Design IDIQs for Districts 61, 62, and 02, one of those IDIQs are held by our team member, **Gresham Smith**. While being a Safety project designer does come with added knowledge of project requirement, it could potentially cause a conflict if we were to be tasked with one of their projects. MBI worked well with Gresham Smith on the ongoing IDIQ for Safety CE&I, and therefore will be mitigating this potential conflict by bringing on an additional subconsultant, **Arcadis U.S.** With a combined 50+ years of experience in ITS and Traffic Signals, these firms will provide the depth to avoid any cross conflict.



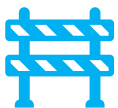
When the fee estimate has been negotiated and accepted by Mr. Morvant, he will develop a Task order with the scope, time, and compensation for the Task Order for signature. Shortly thereafter, we receive Notice of Task Order Execution (NOTOE) from CCS. At this time, MBI will contact Headlight, and provide them a copy of the contract and individual names that will be working under the contract, so our inspection staff will be Headlight active when the project starts.



Upon execution of contractor's award, Mr. Morvant will provide a copy of the award letter (NOCE) and a copy of the contractor's contract. From these documents, Ms. Flynn will communicate with contractor to schedule a pre-construction meeting (pre-con) within 1 month of NOCE. Once a meeting date is agreed upon by both contractor and Entity Responsible Charge (this individual is required at all meetings), Ms. Flynn will notify Mr. Morvant so that he can provide a Notice to Proceed (NTP) to MBI. Upon NTP, MBI will start preliminary administrative work for the pre-con, supplying the inspectors and subconsultants with contract documents to start review, performing on-site field review to assess changes in conditions to address at the pre-con, development of the electronic field book on Onedrive to allow accessibility to all inspection staff, and development of the sampling plan (if not provided by the DOTD). The on-site field review includes identifying any constructability issues with plan design, such as degrading of bridge curbing where guardrail posts are to be attached, shape of old bridge F barrier walls where new three beams will be attached, embankment stability and location of flared guardrail ends, etc./



PRE-CON. The pre-con will be led by Ms. Flynn, and will include the Entity Responsible Charge, contractor, various DOTD representatives, and inspection staff. Each item of work will be reviewed and expectations are for acceptance for each item. MBI will provide the contractor NTP for 30 days after NOCE, sooner at contractor request. We will address any potential supply backorders impacting the project and how the time will be mitigated. If necessary, MBI will develop a change order if the assembly period requires extension due to material procurement back order, pre-casting structures, or other reasons as allowed by DOTD. Being sensitive to the recent financial impact of material costs, we will proactively discuss stockpiling of material and expedited reviews of RFI's and shop drawing to minimize impact of material prices driving up the price of construction. MBI will collect required documentation such as the SWPPP plan, Traffic Control Certification, Baseline Schedule, emergency contact list, and notarized original copy of the OCP Insurance affidavit (if requesting Change Order reimbursement per 107.02.1). Ms. Liz Boone (MBI) is the administrative assistant for the IDIQ; she will collect all documents provided as well as take meeting minutes. A follow-up on-site meeting with the contractor is held to review the plans and discuss project specifics such as utility coordination, landowner coordination, LPA concerns, etc.



CONSTRUCTION. Construction phase starts with staffing the project according to the contractors' schedule, with appropriate certifications for inspecting, sampling and testing the work being conducted. Team approach is to maintain consistency of inspection throughout the duration of individual activities. For example, on Denham Springs upgrade project completed under the current Safety IDIQ, the DBE consultant (GOTECH) was assigned to the sign installation performing 30% of the projects' inspection duties, and the MBI inspector for the remaining work. This provided consistency to the contractor for communication, as well as within the team for maintaining project documentation. Electrical/ITS work outside of the installation of foundations, will be completed by our electrical subconsultant inspection staff, either Gresham Smith or Arcadis. Both subconsultants inspection staff are IMSA certified. Having IMSA certified inspection staff allows the contractor to consult with on-site staff and resolve potential issues at the field level. All inspection staff will ensure plans, special provisions and specifications are being enforced.

MAINTAINING THE DOTD'S SCHEDULE

Our approach is to maintain consistency of inspection throughout the duration of each task. We will adequately staff projects according to the contractor's schedule.

Each inspector will be equipped with an iPad with Headlight to maintain project documentation, including photos, daily work reports (DWR), including contractors progress, weather, erosion checks, pay items, etc. Additionally, the inspector will verify that all traffic control devices are functioning properly, identify any observed near misses, verify TC dailies are

maintained and accurate by the contractor, and communicate any required repairs to the contractor. MBI inspection staff is currently utilizing Headlight software on the District 07 CE&I IDIQ Task Order for the I-10 widening (TX border to Coone Gully), and Ms. Flynn has taken training through Headlight staff in 2021 to assist remaining staff in utilization on future task orders. At the end of each estimate cycle, Ms. Flynn will perform a quality check of each DWR against the field book on OneDrive to ensure all contractors work has been recorded as well as update the As-Built set of plans. A summary of pay items will be provided to the contractor for review and acceptance; a DWR will be created to pay all pay items on the last date of the estimate cycle, and the Partial Estimate and Weather and Workday report will be generated. Ms. Boone, who performs the AASHTOWare Certified Payroll review, will notify the contractor at this time if there are any outstanding payrolls or edits that could impact the processing time of their Partial Estimate, and will begin the estimate approval process.

Ms. Flynn performs on-site reviews periodically as work items progress, to address potential issues. She updates the LPA Responsible Charge periodically, to keep them in the loop of any developments that may lead to public inquiries or press releases, and progress of the contractor, and has developed a great working relationship with all entities she has worked with. She met numerous times with NO City Park Director to re-align the projected shared use path with the new live oak tree growth, addressing her concerns of minimizing flora damage; additionally worked with the director to improve the project by adding minimal costing items that will provide the project more longevity, such as stone erosion protection at elevated portions of the walkway. She has held meetings directly with Tangipahoa Parish Responsible Charge and their lead construction staff to review plans, coordinating project activities with upcoming re-paving work or ditch cleanout work, and providing notifications for our work areas each week to be posted on their social media pages. Additionally, she has assisted St. Tammany Parish by meeting with property owners on site to discuss project activities, hear concerns, and address concerns on site with the contractor where possible. She will work as a mediator between the contractor and LPA as needed.

The services that Michael Baker International has provided have been very good. Their staff is very knowledgeable and experienced in providing the necessary services associated with this project and all the requirements with administering a project through LA DOTD. Their staff has been on site and is helpful in addressing the issues that have arisen during construction in a timely manner. Their team is very cooperative and communicated very well with my staff and me.

I would highly recommend Michael Baker International for these services on any future projects.

Sincerely,



Meg Adams, P.E.
Director of Environmental Stewardship
New Orleans City Park

"[The Michael Baker] staff is very knowledgeable and experienced in all the requirements with administering a project through LA DOTD."

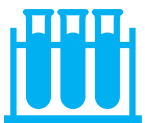
-Meg Adams, PE

*Director of Environmental Stewardship
New Orleans City Park*



CHANGE IN FIELD CONDITION. The inspectors will work closely with the contractors and notify Ms. Flynn when there is a situation where the field conditions do not match contract condition. These situations will start as a Request for Information (RFI), in which the contractor will submit to MBI a brief summary of current condition and current plan, including photos and plan sheets, and a proposed solution if they have one. Ms. Flynn will review the RFI and if needed, she will consult with the Engineer of Record, LPA responsible Charge, or DOTD Coordinator, and respond with her recommendation of approved response. Some of these RFI's will result in Change Orders, in which Ms. Flynn will write utilizing the information submitted under RFI, including fee estimates for additional work and time from the contractor per Specification 109.04; Change Orders must be approved prior to work advancing. Once the RFI or Change Order is approved, Ms. Flynn will provide copies to the inspector for field use and to Ms. Boone for document control and processing for signatures.

Changes in field conditions can be a result of Acts of God as well. Michael Baker's team is experienced in working with the contractor to prepare the site in preparation of hurricanes, to assess the site condition post storm, and prepare written reports to the contractor and DOTD of any repair work needed. It's critical to assess damages with expediency due to the nature of FEMA funding. DOTD has 90 days to submit request for additional funding from FEMA. Michael Baker was able to assess and report damage on 3 ongoing safety CE&I projects in less than 90 days from Hurricane Ida; work was resumed on one of the projects within 3 days of the hurricane event, a written summary of required repairs for 39 roadways on the 2nd project, and written assessment of the 3rd contract to the contractor for insurance involvement. The repairs that qualify for FEMA funding are developed in a change order by Ms. Flynn under a separate funding category created by DOTD HQ and processed as detailed above. Those items that do not qualify for additional FEMA funding will either be paid as an extension of line item costs, or the contractor will seek payment via insurance.



2059. There are 2 types of entries into SiteManager Materials (SMM), material testing and material certificates. An inspector samples material to be tested either on-site, at a material pit, concrete plant, or asphalt plant. The details of the sample and associate mix design (if applicable) will be entered into SMM and assigned to the specific contract line items. These samples have an associated QR Code printed from LAPAVE, that are attached and submitted to the appropriate lab (district, HQ MatLab, or independent lab if necessary). Inspector enters field testing results such as air and slump into LIMS, and all laboratory testing results will be entered by the testing lab. Once all results for the sample have been input, results reviewed and approved by Ms. Flynn, the results will be printed by Ms. Boone and filed for the Form 2059 submittal. Material Certifications, such as Certificate of Deliveries, Certificates of Conformance and Certificates of Analysis, will be provided by the contractor for all materials as identified in the sampling plan, and entered into LIMS by Ms. Boone, printed, and filed for Form 2059 submittal. Ms. Boone will compile the “2059” at the substantial completion. Using 3-ring binders, the following 2059 contents will be delivered to the District Lab Engineer:

- Summary of Samples and Test Result signed by Ms. Flynn,
- Failing Test report (including disposition of failing material)
- Error & Omission report
- Project Sampling Plan
- Mix Designs
- Tabbed sections per specification number including material test results, material certificates, plant reports

Having been a DOT Lab Engineer in the past and perform final audit on hundreds of construction projects in her time as a lab engineer, Ms. Flynn is intimately familiar with the material requirements, testing and documentation, for a complete material closeout package.



CLOSEOUT. Upon work substantial completion, MBI will stop chargeable days, and Ms. Flynn will perform a review of the project and create a punch list. The LPA Responsible Charge will be notified, and Ms. Flynn will coordinate with the Responsible Charge regarding punch list development and final walk-through. At completion of all punch list work, Ms. Flynn, DOTD, LPA Responsible Charge and

contractors’ representative will perform a final walk through of the project for acceptance. Ms. Flynn will then provide the DOTD and LPA with a recommendation of acceptance. MBI has 30 days from the date of Entity acceptance to deliver an accepted final audit package to DOTD. Final package will include Form 2059 signed by the Lab Engineer, all original Change Orders, Layout books, Printed electronic field book with Final References, Final weather and Workdays, Final Contract Item list, As-Built plans, summary of Traffic Log entries, CUF Forms, CP1A and CP2A, Certificates of Releases, project correspondence, Final Acceptance letter from the contract owner, and all other items required for final audit. The final audit box will be hand delivered to the DOTD Audit Department and MBI will assist Audit Department in locating all required documentation within the audit box.

Task Description	Pre-Construction Phase	Construction Phase	Close Out Phase
IDIQ Award	◆		
QA/QC Plan Submittal	◆		
Submit Job Classifications	◆		
NOCE	◆		
Develop T.O. Fee	◆		
NOTOE	◆		
NTP	◆		
Pre-Construction Meeting	◆		
Project Administration		■	
Inspection		■	
Substantial Completion			◆
Punch List			■
Final Inspection			◆
2059 Submittal			◆
Final Audit Submittal			◆

TASK ORDER SCHEDULE

19. WORKLOAD

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Michael Baker International, Inc.	Environmental	S.P. No. H.005168 F.A.P. No. DE-9208 (500)	NORG-Jefferson Highway EA, New Orleans, Louisiana Supplemental Agreement	\$782,826
	Environmental, Road, Bridge	S.P. No. H.005168	NORG – Avondale PEL Study, New Orleans, Louisiana Supplemental Agreement	\$930,562
	CE&I/OV	Contract No. 4400015166 S.P. No. H.007288.6 (CE&I) F.A.P. No. H007288	Montgomery St. (LA 34 – I-20), City of West Monroe, Ouachita Parish	\$58
	CEI/OV (cont.)	Contract No. 4400014845 Task Order No. H.012018.6 S.P. No. H.012018.6 F.A.P. No. H012018	Adaptive Traffic Signal and Implementation, Lafayette Parish	\$397,652
		Contract No. 440001485 Task Order No. H.0003184.6 S.P. No. H.003184.6	IDIQ Contract for Construction Engineering and Inspection Services with majority of work in District 07, I-10: Texas State Line - E. of Coone Gully, Calcasieu Parish	\$779,165
		Contract No. 4400013851 Task Order No. H.013271.6 S.P. No. H0.013271.6 F.A.P. No. H.013271	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I), Statewide Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish	\$144,479
		Contract No. 4400013841 Task Order No. H.012473.6 S.P. No. H.012473.6 F.A.P. No. H012473	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I), Statewide Marconi Dr. Shared-Use Path	\$7,458
		Contract No.4400013851 Task Order No. H.009308.6S.P. No. H.009308.6F.A.P. No. H009308	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I), Statewide New Orleans DPW SRTS Sidewalk Project	\$138,901

Michael Baker International, Inc. (cont.)		Contract No.4400013851 Task Order No. H.012527.6 S.P. No. H.012527.6 F.A.P. No. H012527	Local Road Safety Upgrade (W. Feliciana) West Feliciana Parish	\$172,381
		Contract No.4400013851 Task Order No. H.013082.6 S.P. No. H.013082.6 F.A.P. No. H013082	Bootlegger Road Sidewalks St. Tammany Parish	\$155,884
	ITS	Contract No. 4400011253 S.P. No. H.011500.6	Retainer Contract for Intelligent Transportation Systems (ITS), Lake Charles ITS Phase 3	\$7,087
	Other	Contract No. 4400019130 Task Order No. 1	IDIQ Contract for Statewide Aviation Program Update Phase II Statewide	\$78,739
		Contract No. 4400017092 Task Order No. 2	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 6	\$1,160,975
		Contract No. 4400017092 Task Order No. 3	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 6	\$2,145,167
		Contract No. 4400017090 Task Order No. 2	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 4	\$1,209,876
		Contract No. 4400017090 Task Order No. 3	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 4	\$196,968
	Road, Bridge	Contract No. 4400021519 S.P. No. H.012030.5 F.A.P. No. H012030	US 371: KCS RR Overpasses HBI	\$607,371
Arcadis	Environmental	H.002397.2	LA 16 (Pete's Hwy) Interstate 12 Interchange Route	\$20,109
	Environmental, Traffic, Road	H.011328.2	I-49 South (Ricohoc to Berwick)	\$1,358,117
	ITS	H.013868.5	ITS Program Management and Operations (2021)	\$171,274
	ITS	H.013868.6 (A)	ITS Routine Maintenance Engineering and Inspection (ME&I) (2021)	\$75,276
	ITS	H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I) (2021)	\$49,298
	ITS	H.013868.5	ITS Program Management Operations (2022)	\$668,651

Arcadis (cont.)	ITS	H.013868.6 (A)	ITS Routine Maintenance Engineering and Inspection (ME&I) (2022)	\$674,471
	ITS	H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I) (2022)	\$154,105
	ITS		PO No. 2000588785 Scott Tower Cable and Grounding Repair, PO No. 2000609725 I-10 @ Louisiana Ave CCTV & Elec Repair, PO No. 2000610683 I-110 @ US61 Mini-Split AC Install, PO No. 2000620009 LA 3040 @ Hollywood Rd Elec Serv. Install, PO No. 2000617303 I-10 @ Picardy CCTV Upgrade, PO No. 2000617304 US 61 @ Greenwell Springs Bluetoad Install, PO No. 2000634022 I-60 @ Canal CCTV Upgrade, PO No. 2000634027 I-20 @ I-220 CCTV Repair For The Site in Shreveport, LA, PO No. 2000635990 LaPlace Microwave Tower CCTV Install, PO No. 2000635996 I-10 @ Claiborne DMS Electrical Service Vandalism Repair, PO No. 2000644636 I-10 @ LA 22 DMS CCTV Install	\$52,200
	CE&I/OV	H.011220.6-1	I-10 CBD2 Carrollton-Lafitte Ave and Supplement No. 1	\$120,499
	CE&I/OV	H.012876.6	US 90Z (I-10 Magnolia Street) Supplement No. 1	\$36,153
	CE&I/OV	H.013710.6	I-10. US 61 to Laplace ITS Deployment	\$542,651
	Environmental	H.009932	US 80 Widening. Vancil Road to Well Road Environmental Assessment	\$5,343
	Traffic	H.003370	I-220/I-20 Interchange IMP & BAFP Access Design Build	\$15,000
	Traffic, Bridge, ITS	H.004100.5	I-10. LA 415 to Essen Lane on I-10 and I-12	\$2,498,986
	Traffic	H.005121	LA 1/LA 415 Connector	\$108,947
	Traffic	H.972419.1	SHSP Update and Regional SHSP Marketing/Advertising Support	\$31,557
	Road	H.012901.6, H.010634.6	US 90Z (Bodenger Blvd. – Stumpf Blvd.)	\$339,654
	Traffic	H.012018.6	Adaptive Traffic Signal Design and Implementation	\$12,608
	Traffic	H.014305.1	US 61. Cardinal Drive to Bert Street	\$24,979
	Traffic	H.013322.1	LA 3040 Feasibility Study	\$80,000
	Environmental	H.012891	LA 300 at Bayou LaLoutre	\$12,825
	Environmental	H.014215	LA 20 at 40 Arpent Canal and Drainage Canals	\$50,048
	Environmental	H.014213	LA 700 at Indian Bayou and Bayou Grand Marais	\$40,179
	Environmental	H.014279	LA 35. Drain Canal Near Lawtell	\$32,759
	Environmental	H.014278	LA 85. Patout and Drain Canal Bridges	\$39,894
	Environmental	H.014276	LA 975. Creek Bridges	\$20,579

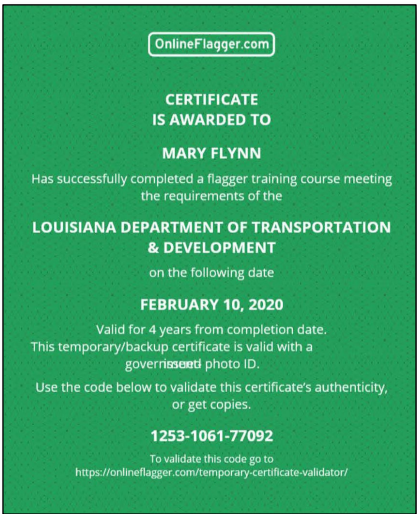
	Environmental	H.014216	LA 682 at Norris Canal and Unnamed Tributaries	\$48,600
	Environmental	H.014241	LA 10 at Mill Creek	\$32,741
	Environmental	H.014251	LA 422. Bridge Over Unnamed Stream	\$31,538
	Environmental	H.012565	LA 963 at Redwood Creek and Little Redwood Creek	\$14,378
	Environmental	H.014257	LA 68 at Karrs Creek	\$33,121
	Environmental	H.014253	LA 421 at Thom Creek	\$13,880
	Environmental	H.014256	LA 952 at McKowen Creek and Beaver Creek	\$38,383
	Environmental	H.014254	LA 955 at Knighton Bayou, Trib. Olive Branch, White Branch, and Chapman Branch	\$55,056
	Environmental	H.012061	LA 1 at Lateral W15#7A and Bayou Moreau	\$13,934
	Environmental	H.014252	LA 1054 at Tyner Creek	\$11,799
GOTECH, Inc.	CE&I/OV	Contract No. 4400004631; Task Order No. H.003107.6 Task Order No. 1 Task Order No. 2	Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 62 (St. Helena, Livingston, St. John, Tangipahoa, Washington & St. Tammany Parishes)	\$0 \$171,520
	Survey	Project No. H.004791	Belle Chasse Bridge & Tunnel Replacement (Plaquemines Parish)	\$40,150
	CE&I/OV	Contract No. 4400017006; Task Order No. H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	\$578,549
	CE&I/OV	Contract No. 4400017430; Task Order No. H.001498.6	LA 24 & 316: Company Canal Bridge CE&I (Terrebonne Parish)	\$304,467
	Planning	Contract No. 4400017327	IDIQ Innovative Procurement & Alternative Delivery Support Services, Statewide	\$74,052
	CE&I/OV	Contract No. 4400019950 Task Order No. H.003003 Task Order No. H.002151	IDIQ Contracts for Construction Engineering & Inspection Services, Statewide w/Majority of Work in District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes)	\$0 \$68,000
	Survey	Contract No. 4400011354 Task Order H.014552.5 Task Order H.014553.5 Task Order H.014556.5 Task Order H.014557.5	IDIQ Electrical LA 31: I-49 Interchange Lighting District 03 (Lafayette)	\$0 \$0 \$27,538 \$48,690
	CE&I/OV	Contract No. 4400019550 SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1(West Baton Rouge Parish)	\$787,337

GOTECH, Inc. (cont.)	CE&I/OV	Contract No. 4400023074 Task Order No. H.010725	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$82,736
Gresham Smith	Traffic	H.12018.5	Lafayette Adaptive Traffic Signals	\$166,999
	Road	H.013271.5-2	LRSP/SRTS Tangipahoa Striping and Signage (For Construction Support Services)	\$7,414
	Road	H.012279.5	LRSP/SRTS Endom Bridge Construction Support Supplement	\$4,042
	Road	H.012527.5	LRSP/SRTS West Feliciana Signs, Striping and Guardrail	\$3
	Road	H.013720.5	LRSP Signs and Stripping - Bonner Street Bridge Pedestrian Improvements	\$14,065
	Road	H.013767.5	LRSP Signs and Stripping - St. Landry and St. Martin Parishes	\$15,8357
	CE&I/OV / ITS	H.011500.6	Lake Charles ITS Phase 3	\$38,557
	CE&I/OV / ITS	H.012381.6-2	Fiber Optic Mapping and Management Services - Lafayette, West Baton Rouge, Point Coupee, St Landry and Rapides	\$14,803
	CE&I/OV / ITS	H.012381.6	Fiber Optic Mapping and Management Services - Lake Charles, New Orleans and Monroe	\$453,467
	CE&I/OV	H.009308.6	TO#1 New Orleans DPW SRTS Sidewalk Project	\$38,538
	Bridge	H.009730.5	Complex Bridge Inspection TO#4	\$169,524

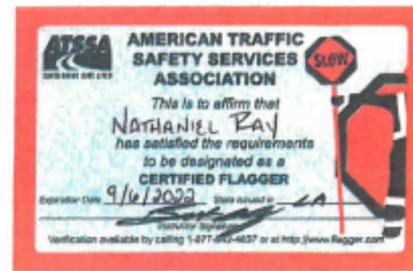
20. CERTIFICATIONS/LICENSES

Mary Flynn, PE

Michael Baker





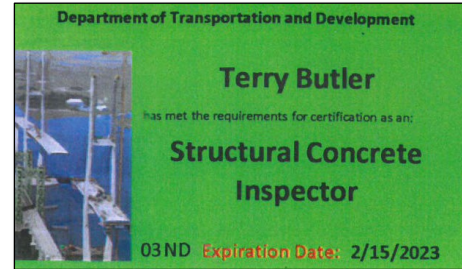


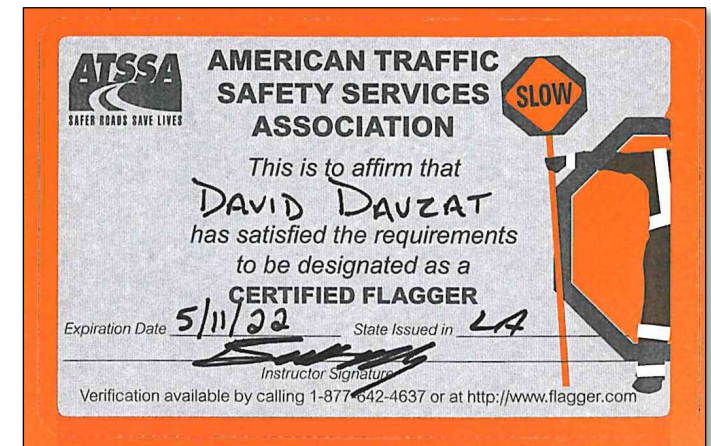
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Terry Butler

Michael Baker





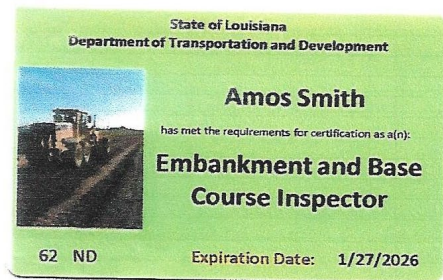
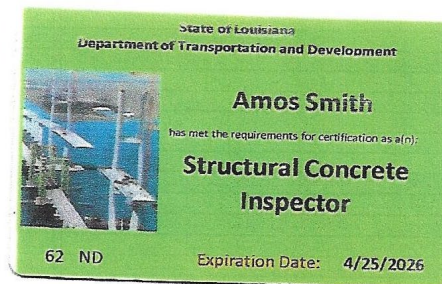
**Lead Abatement/Sand
Blasting/Steel Girder Paint
Inspection Training | DOTD
District 8 | Completion 2011**

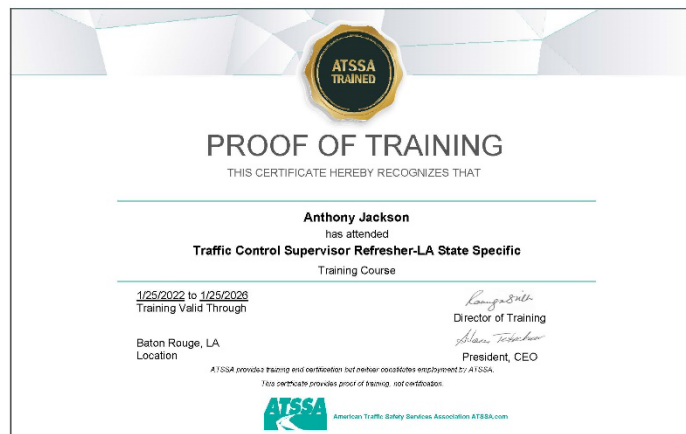
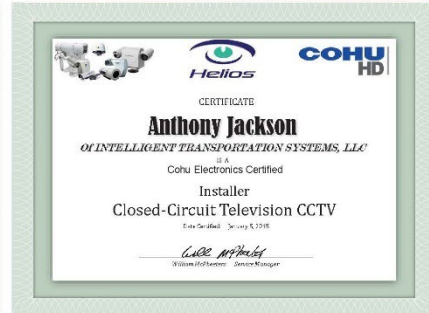
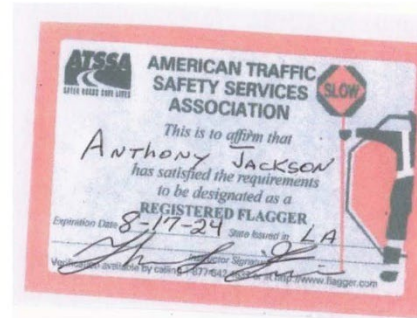
To verify the validity of this card, contact
Technology Transfer and Training


Section - LTRC
 4101 Gourrier Avenue
 Baton Rouge, LA 70808
 (225)767-9125

www.ltrc.lsu.edu/certification.html

Updates may be necessary to maintain certification





 **LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Anthony James Moore

License/Certificate Type - Number Expiration Date
PE.0037887 **09/30/2023**

Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

 **PROOF OF TRAINING**
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Anthony J Moore
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

1/25/2022 to 1/25/2026
Training Valid Through


Baton Rouge, LA
Location

Ramona Smith
Director of Training

Adam Tischer
President, CEO

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

 **IMSA**
TRAFFIC SIGNAL TECHNICIAN

Tony J. Moore
is hereby certified as a
Traffic Signal Field Technician Level II
by completing all requirements and examination for certification
on 9/18/2019

Valid thru 9/18/2022
Certification #BE_127114

Toby Cummings
Toby Cummings, CAE - Executive Director

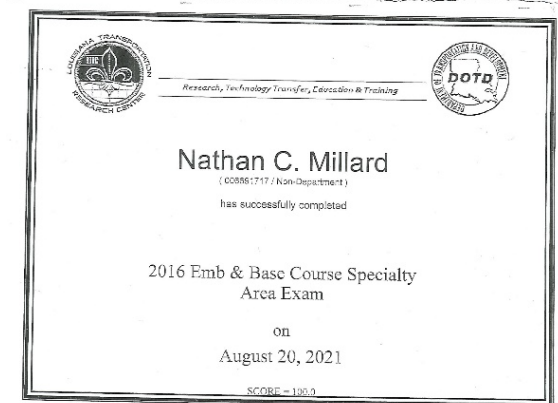
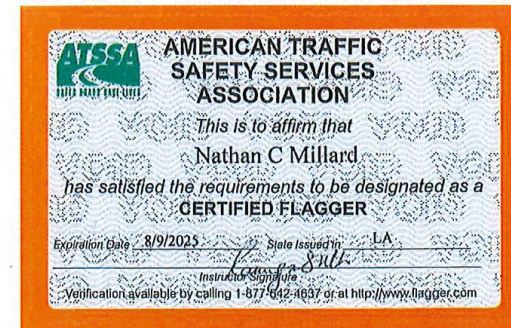
 **IMSA**
TRAFFIC SIGNAL TECHNICIAN

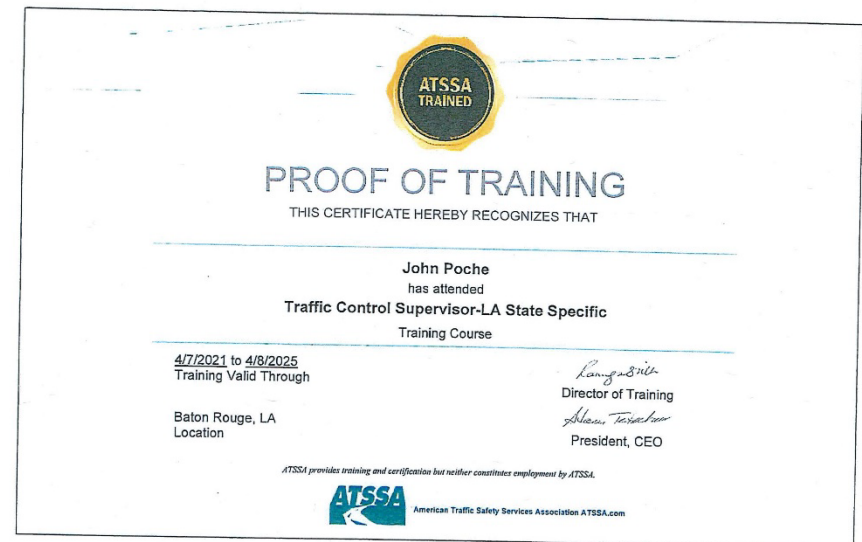
Tony J. Moore
is hereby certified as a
Traffic Signal Technician Level I
by completing all requirements and examination for certification
on 9/18/2019

Valid thru 9/18/2022
Certification #AA_127114

Toby Cummings
Toby Cummings, CAE - Executive Director









AWD AMERICAN WICK DRAIN

Certificate of Completion Form

American Wick Drain Corporation
1309 Airport Road
Mossy, NC 28113
P.O. Box 242, 2425
RE: 704.296.3600

The individual named below attended the continuing education program as described.

Name:	Daniel Knott	Organization:	Gresham Smith + Partners	Supervisor:		State:	
Address:	1320 Perkins Road Suite 200	City:	Baton Rouge, LA 70813				
Course Title:	2/12/2018						

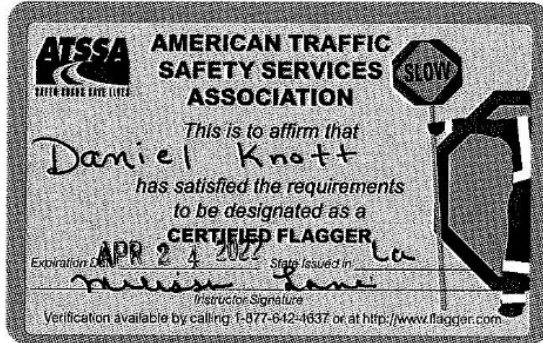
Title Of Registered Course	Contact Hours	Provider Name	Format	Content Development Resources
Geosynthetic Drains in Civil Design	1 hour	American Wick Drain Corporation	Lecture	

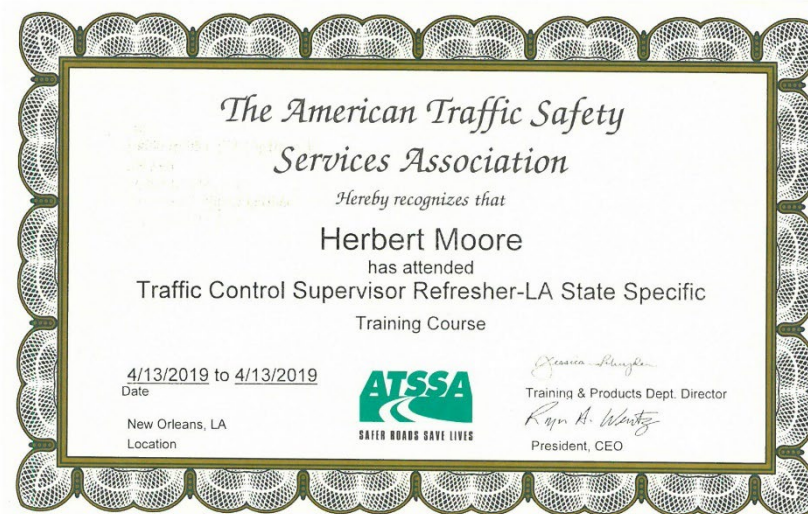
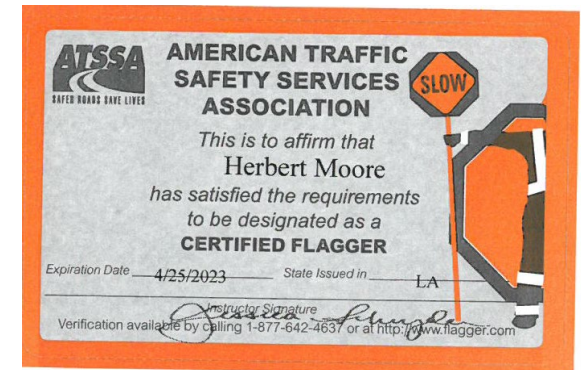
Covers Health, Safety and Welfare	Professional Development	Course Number	Grade Received (If exam used)	Material Resources
Yes	1 hour	AWD-007		PowerPoint, Presentation

Learning Objectives:
The attendee will learn the differences between conventional drainage design with pipe and how its performance compares to designing with geocomposites. The course will cover the history of geocomposites for drainage, the basic principles of drainage design, the installation methods and various drainage applications. Topics discussed will include soil permeability, soil weight and lateral earth pressure and the overall effect drainage has on the design approach. Applications discussed will include drainage area, planning, backfill, retaining walls, geocells and slope stabilization. The appropriate product for each application will be presented for commonly encountered soil types in most geographical areas. Attendees should expect to understand basic drainage principles, and be able to choose and specify a geocomposite drainage design for most common civil design applications.

Provider Authorization:

Name:	Eddie Scholtz	Title:	Regional Sales Manager
Phone:	704.441.2678	Fax:	704.296.0699
Instructor Name:	Eddie Scholtz	Date:	5/15/2018





21. QA/QC PLAN AND/OR WORK PLAN – N/A

22. SUBCONSULTANT INFORMATION

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Arcadis U.S., Inc	10352 Plaza Americana Drive Baton Rouge, LA 70816	Akhil Chauhan, PE, PTOE, PTP akhil.chauhan@arcadis.com	225-368-6563
GOTECH, Inc.	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE rguillaume@gotech-inc.com	225-766-5358
Gresham Smith	10000 Perkins Rowe Suite 280 Baton Rouge, LA 70810	Herbert "Bert" Moore, II, PE, PLS, PTOE bbert.moore@greshamsmith.com	225-757-5849

23. LOCATION – N/A