

# TECHNICAL PROPOSAL

Contract No. 4400031953  
State Project No. H.012587.6  
Federal Aid Project No. H012587

I-10: W END OF BR 290- W END OF LA 415 (CE&I)  
ROUTE: I-10  
WEST BATON ROUGE PARISH

Providence Proposal #2025-040-275




# DOTD FORM: 24-102

## PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised December 12, 2024)

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

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

1. Contract Name as shown in the advertisement	<b>I-10: W END OF BR 290 – W END OF LA 415 (CE&amp;I) ROUTE: I-10 WEST BATON ROUGE PARISH</b>
2. Contract Number(s) as shown in the advertisement	<b>CONTRACT NO. 4400031953</b>
3. State Project Number(s), if shown in the advertisement	<b>H.012587.6</b>
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u> )	<b>Providence Engineering and Environmental Group LLC</b> 
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	<b>EF.0002504 / VF. 0000648</b>
6. Prime consultant mailing address	<b>1201 Main Street, Baton Rouge, LA 70802</b>
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	<b>1201 Main Street, Baton Rouge, LA 70802</b>
8. Name, title, phone number, and email address of prime consultant's contract point of contact	<b>Gary Leonards, PE, Engineering Principal</b> <b>225-766-7400</b> <a href="mailto:garyleonards@providenceeng.com">garyleonards@providenceeng.com</a>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	<b>Aimee' Killeen, Company Manager/COO</b> <b>225-766-7400</b> <a href="mailto:aimeekilleen@providenceeng.com">aimeekilleen@providenceeng.com</a>

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

Prime consultant: **Providence Engineering and Environmental Group LLC**



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

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

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

**Firm(s):**  
N/A

**Firm(s)' %:**

*Aimee D. Killem*

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

05/21/2025

Date:

## 12. Discipline Table:

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

The **only** disciplines to be used are listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). **Remove rows as needed.**

Discipline(s)	% of Overall Contract	Prime Providence Engineering and Environmental Group LLC	Michael Baker International, Inc.	Terracon Consultants, Inc.	Each Discipline must total to 100%
CE&I/OV	98%	90%	10%		100%
Other (Construction Materials Testing)	2%			100%	100%
Percent of Contract	100%	88%	10%	2%	100%

Prime consultant: **Providence Engineering and Environmental Group LLC**






### 13. Firm Size:

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

The DOTD Job Classification(s) to be used can be found at the following link:

[http://wwwsp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Engineering/CCS/Job\\_Qualification/Job%20Classifications%20with%20Descriptions.pdf](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf)

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	3
	Engineer	1	12
	Inspector - Certified	3	4
	Project Office Manager	0	5
	Administrative	1	2
	Inspector	1	1
	Inspector - Certified	1	2
	Inspector - Lead	2	4
	Principal	1	2
	Supervisor - Eng	1	2
	Other (Materials Project Manager)	2	2
	Senior Technician	0	5

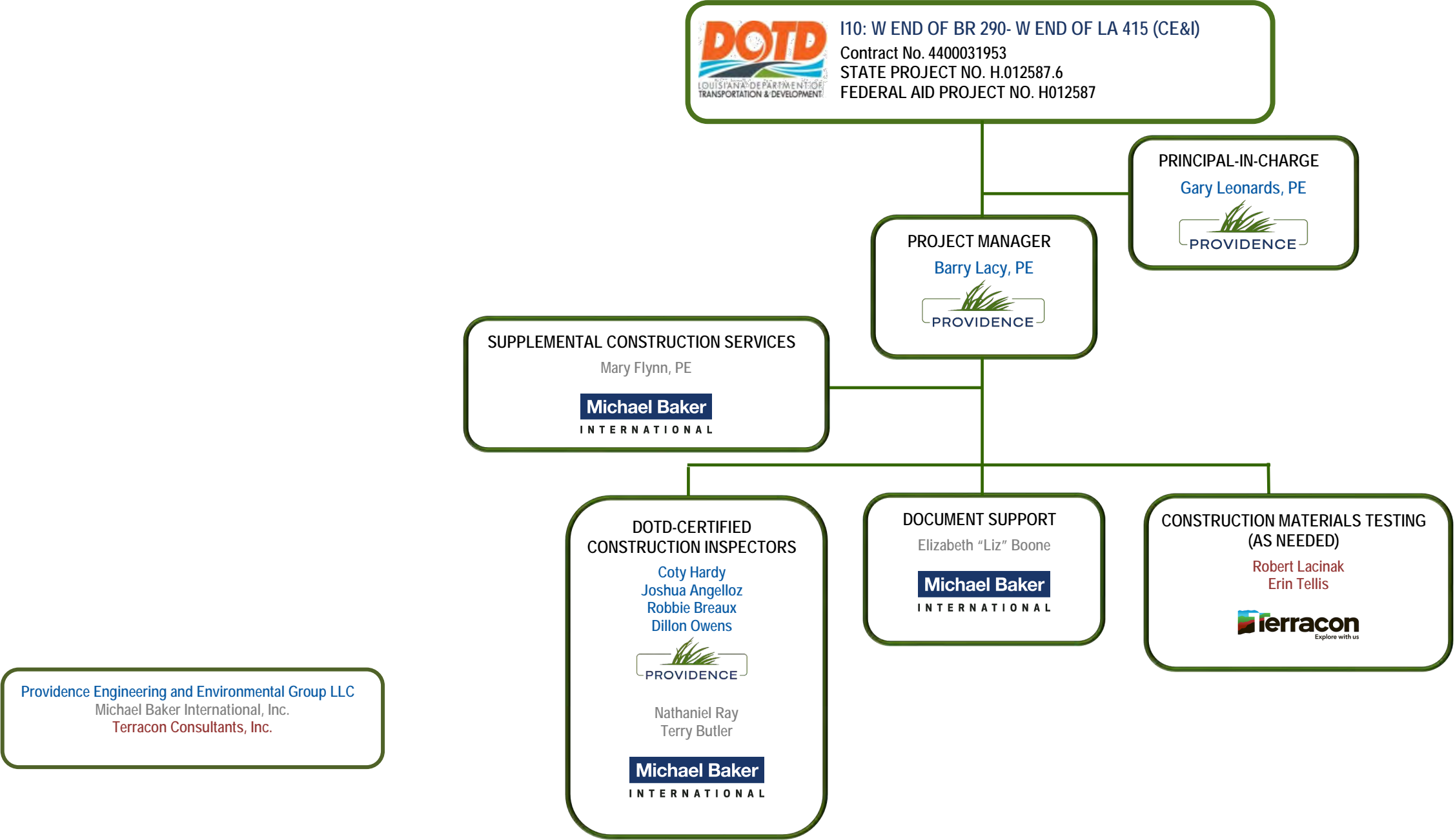
Prime consultant: **Providence Engineering and Environmental Group LLC**










**14. Organizational Chart:**

Provide an organizational chart showing ALL **relevant** prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual’s role does not necessarily have to match their DOTD job classification identified in Section 13. **If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20.** It is acceptable to use an 11x17 format for Section 14.



**15. Minimum Personnel Requirements:**

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

<b>MPR No. Do not insert wording from ad</b>	<b>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)</b>	<b>Firm employed by</b>	<b>Type of license and discipline meeting MPR/ certification &amp; number (Ex: PE # - Civil)</b>	<b>State of license</b>	<b>License / certification expiration date</b>
<b>1</b>	<b>Gary Leonards, PE</b>		<b>PE# 30568-Civil</b>	<b>LA</b>	<b>3/31/2027</b>
<b>2</b>	<b>Gary Leonards, PE</b>		<b>PE# 30568-Civil</b>	<b>LA</b>	<b>3/31/2027</b>
<b>3</b>	<b>Barry Lacy, PE</b>		<b>PE# 26387-Civil</b>	<b>LA</b>	<b>3/31/2026</b>
<b>4</b>	<b>Barry Lacy, PE</b>		<b>PE# 26387-Civil</b>	<b>LA</b>	<b>3/31/2026</b>
<b>4</b>	<b>Mary Flynn, PE</b>		<b>PE# 36931-Civil</b>	<b>LA</b>	<b>9/30/2026</b>

## 16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by: PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC				
Name	GARY LEONARDS, PE		Years of relevant experience with this employer	20
Title	Engineering Principal		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization:			BS / 1998 / Biological Engineering, Environmental Engineering Minor	
Active registration number / state / expiration date			PE.0030568 / LA / 03-31-2025	
Year registered	2003	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			PROJECT PRINCIPAL; Meets MPR No.1 & 2.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).			
11/19-06/24	<b>Project Engineer:</b> <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA.</i> Providence was on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence was the third-party Construction Quality Control Firm (CQCF) for the execution of construction to provide utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, CQCF supplies an independent testing lab as part of the project’s overall Quality Control requirements. All reports were submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. <b>Responsibilities:</b> plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.			
02/22-04/23	<b>Project Engineer:</b> <i>IDIQ Contract for CE&amp;I Safety Services; Pesson Elementary Sidewalks Safe Route to School Project, Iberia Parish, LA.</i> This project is a task order under the IDIQ Contract for CE&I Safety Projects. The project proposed the installation of sidewalks and related pedestrian improvements for the Pesson Elementary Sidewalks Safe Routes to School Project, requiring clearing and grubbing, grading, drainage structures, sidewalk construction, and related work. Providence acted as the project engineer, coordinating with DOTD District personnel and the construction contractor, and performed construction engineering and inspection (CE&I) services in connection with the project.			
01/23- 02/24	<b>Project Engineer:</b> <i>Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish; (Contract No.440015488; SPN H. 010108.6)</i> Providence provided CE&I services during the installation of sidewalks in the downtown area in the City of Independence in Tangipahoa Parish. This CE&I project falls under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence’s scope of work included general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices.			

Prime consultant: **Providence Engineering and Environmental Group LLC**





02/23-01/24	<p><b>Project Engineer:</b> <i>Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&amp;I Services Contract No. 4400015488; SPN H.006499.6</i> Providence provided CE&amp;I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish This CE&amp;I project falls under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence's scope of work included general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices. Construction work included the removal of: existing concrete walks, curbs, markings, and fencing; the relocation of concrete wheel stops; excavation and embankment; the installation of: handicapped curb ramps, a concrete walkway, concrete drive, temporary fencing, aggregate surface course stone, reinforced concrete pipe, concrete collars, curb barriers, temporary barricades, sodding, final signage, and pavement striping; and the adjusting of: manholes, catch basins, gas valves, water valves, meter boxes, sanitary sewer house connections, and fencing.</p>
<p><b>GARY LEONARDS, PE</b>, has over 27 years of engineering experience that includes design, studies, regulatory compliance, engineering oversight, field investigations, risk-based evaluations, and closure planning for various types of facilities. Project experience also includes infrastructure improvements such as roadways, drainage systems, levees, water treatment facilities, sanitary sewer systems, pump stations, force mains, landfills, municipal and commercial drainage studies, storm water runoff evaluations, storm water conveyance design, and erosion/runoff control measures. Mr. Leonards has been involved in several components of public transportation projects including environmental studies, project permitting and cost estimating, preliminary line and grade design, and construction quality assurance/quality control; as well as experience in project management, construction oversight, quality assurance and quality control, and water resource, grant management and transportation projects. Prior to joining Providence, he worked in the Solid and Hazardous Waste Division and the Environmental Technology Division at the Louisiana Department of Environmental Quality (LDEQ) and worked for the U.S. Army Corps of Engineers (USACE). Mr. Leonards has prepared various permit applications for wastewater collection and treatment infrastructure. Mr. Leonards has prepared permit modifications, developed closure plans for waste disposal facilities, developed surface water and leachate management solutions, performed hydrogeological investigations, and oversaw geotechnical evaluations including settlement calculations, stability analysis and soil classification.</p>	

Firm employed by:		<b>PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC</b>	
Name	<b>BARRY LACY, PE</b>	Years of relevant experience with this employer	4
Title	Project Manager	Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization:		BS / 1990 / Civil Engineering	
Active registration number / state / expiration date		PE.0026387 / LA / 03-31-2026 ATSSA Flagger 10/28 and ATSSA Traffic Control Supervisor 05/27	
Year registered	1995	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		<b>PROJECT ENGINEER; Meets MPR No. 3 &amp; 4.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).		
12/23-01/25	<p><b>Construction Engineer:</b> <i>Contract No. 4400025536; H.013458 IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&amp;I) Task 3 Manchac Acres Road &amp; H H Wilson Road Bridges, Ascension Parish, LA</i> Providence is providing CE&amp;I support to Michael Baker International, Inc., as a subconsultant for the Manchac Acres Road &amp; H. H. Wilson Road Bridge Replacement project in Ascension Parish. Overview of the scope of work includes performing all field inspections, and administrative work according to the DOTD Contract Administration Manual and /HeadLight responsibilities related to construction inspection and material testing. This project is ongoing, but specific tasks so far included attending the pre-construction conference for the project, providing continuous on-site support during significant construction activities, management and monitoring of construction contractor’s work, maintenance of daily construction records and time charges, review of construction schedules, attending weekly coordination meetings with Contractor and work crew, ensuring materials and work performed are properly documented according to DOTD standards and procedures utilizing DOTD software systems, performing project documentation.</p>		
09/21-08/23	<p><b>Construction Engineer:</b> <i>IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62; (White Castle Sidewalk Safe Route to School Project), Iberville Parish, LA.</i> This DOTD project falls under the IDIQ Contract for CE&amp;I for District 62. The scope of work included CE&amp;I Services for the construction of approximately 0.61 mile of five-foot sidewalk spanning the entrance to White Castle High School. This project is also part of the USDOT Safe Routes to School (SRTS), an approach that promotes walking and bicycling to school through infrastructure improvements, enforcement, tools, safety education, and incentives. <b>Responsibilities:</b> daily inspections operations in accordance with plans and specifications, maintaining construction field records, construction coordination activities, performing all documentation using SiteManager and SiteManager Materials, preparation of change orders as necessary, and project closeout with all necessary documentation</p>		
11/20-06/24	<p><b>Project Engineer:</b> <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA.</i> Providence was on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence was the third-party Construction Quality Control Firm (CQCF) for the execution of the construction and provided utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, CQCF supplies an independent testing lab as part of the project’s overall Quality Control requirements. All reports were submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. <b>Responsibilities:</b> plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.</p>		

Prime consultant: **Providence Engineering and Environmental Group LLC**



01/23- 02/24	<p><b>Project Engineer:</b> <i>Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish, LA; (Contract No.440015488; SPN H. 010108.6)</i> Providence provided CE&amp;I services during the installation of sidewalks in the downtown area in the City of Independence in Tangipahoa Parish. This CE&amp;I project fell under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence's scope of work includes general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices.</p>
02/23-01/24	<p><b>Project Engineer:</b> <i>Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&amp;I Services Contract No. 4400015488; SPN H.006499.6</i> Providence provided CE&amp;I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish. This CE&amp;I project fell under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence's scope of work included general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling as-builts, submitting final estimates, and processing applicable invoices. Construction work included the removal of: existing concrete walks, curbs, markings, and fencing; the relocation of concrete wheel stops; excavation and embankment; the installation of: handicapped curb ramps, a concrete walkway, concrete drive, temporary fencing, aggregate surface course stone, reinforced concrete pipe, concrete collars, curb barriers, temporary barricades, sodding, final signage, and pavement striping; and the adjusting of: manholes, catch basins, gas valves, water valves, meter boxes, sanitary sewer house connections, and fencing.</p>
02/22-04/23	<p><b>Project Engineer:</b> <i>IDIQ Contract for CE&amp;I Safety Services; Pesson Elementary Sidewalks Safe Route to School Project, Iberia Parish, LA.</i> This project was a task order under the IDIQ Contract for CE&amp;I Safety Projects. The project proposed the installation of sidewalks and related pedestrian improvements for the Pesson Elementary Sidewalks Safe Routes to School Project, requiring clearing and grubbing, grading, drainage structures, sidewalk construction, and related work. Providence acted as the project engineer for this project, coordinating with DOTD District personnel and the construction contractor, and performed all the CE&amp;I services in connection with the project.</p>
<p><b>BARRY LACY, PE</b>, retired from DOTD in 2020 after 30 years. At retirement, he was the Estimates &amp; Audit Engineer, responsible for payment to contractors &amp; auditing field records. He also served as a Construction Claims Engineer, where he resolved construction issues totaling over \$130M. He was also a Work Zone Engineer, serving on work zone committees and conducted work zone seminars. Mr. Lacy was involved in various large-scale construction projects in Louisiana, which included the Gramercy Bridge East and West Approaches and the Crescent City Connection Bridge Approaches. While employed by DOTD, Mr. Lacy was instrumental in the development and execution of the training manuals and modules for the Site Manager (SM) and Site Manager-Materials (SMM) databases.</p>	

Firm employed by: PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC				
Name	COTY HARDY		Years of relevant experience with this employer	3
Title	DOTD-Certified Inspector		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization:			N/A	
Active registration number / state / expiration date			Louisiana Civil Service Certified Professional Trainer; ATSSA Traffic Control Supervisor 08/27; ATSSA Flagger 05/26; DOTD PCC Paving Inspector 10/27; DOTD Asphalt Concrete Paving Inspector/Technician 06/27; DOTD Embankment and Base Course Inspector 06/27; DOTD Nuclear Device Operator; DOTD Structural Concrete Inspector 06/27; DOTD Concrete Field Tester; DOTD Authorized Asphalt Plant Technician; DOTD Authorized Profiler Operator for AMES Profiling Unit; and DOTD Authorized Profiler Operator for DYNATEST Profiling Unit	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			INSPECTOR-CERTIFIED	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).			
11/19-Ongoing	<b>Construction Inspector: DOTD, IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62, State Project No. 004634 (Widening), St. Helena, Livingston, St. John, St. Tammany, Tangipahoa &amp; Washington Parishes, LA.</b> The Louisiana Department of Transportation and Development is making improvements to Juban Road (LA 1026) from I-12 to US 190 (Florida Blvd) in Livingston Parish. Oversight of the removal of the existing US 190 and LA 1026 signalized intersection and replacing with a roundabout. Juban Road would be widened to four, 12-foot-wide travel lanes with a 5-foot-wide raised median. In addition, new frontage roads would be constructed parallel to Juban Road east and west of the second roundabout. Curb and gutter with subsurface drainage would be installed along Juban Road and US 190. Providence provided Construction Engineering and Inspection (CE&I) services for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026 (Juban Rd.) from I-12 to US 190 in Livingston Parish; installing drainage and curbing, milling and overlaying asphalt, and relocating all utilities within the corridor. The utility relocation coordination and oversight are included services under this contract.			
01/23- 02/24	<b>Construction Inspector: Independence Safe Routes to School (SRTS) - Phase II Tangipahoa Parish; (Contract No.440015488; SPN H. 010108.6)</b> Providence is providing CE&I services during the installation of sidewalks in the downtown area in the City of Independence in Tangipahoa Parish. This CE&I project falls under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program. Providence’s scope of work includes general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking			

Prime consultant: **Providence Engineering and Environmental Group LLC**



	approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices.
02/23-01/24	<p><b>Construction Inspector:</b> <i>Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&amp;I Services Contract No. 4400015488; SPN H.006499.6</i> Providence is providing CE&amp;I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish. This CE&amp;I project fell under the DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project is funded by the Safe Routes to School Federal grant program. Providence's scope of work included general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices. Construction work included the removal of: existing concrete walks, curbs, markings, and fencing; the relocation of concrete wheel stops; excavation and embankment; the installation of: handicapped curb ramps, a concrete walkway, concrete drive, temporary fencing, aggregate surface course stone, reinforced concrete pipe, concrete collars, curb barriers, temporary barricades, sodding, final signage, and pavement striping; and the adjusting of: manholes, catch basins, gas valves, water valves, meter boxes, sanitary sewer house connections, and fencing.</p>
03/22-06/24	<p><b>Construction Inspector:</b> <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA.</i> Providence is on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence is the third-party Construction Quality Control Firm (CQCF) for the execution of construction execution and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, CQCF supplies an independent testing lab as part of the project's overall Quality Control requirements. All reports are submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. <b>Responsibilities:</b> plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.</p>
<p><b>COTY HARDY</b> was hired by Providence in February of 2022 to manage and inspect CE&amp;I projects. Prior to joining Providence, Mr. Hardy worked for DOTD as a Construction Inspector, District Training Specialist, and State-Wide Training Liaison. Throughout his tenure at DOTD, he was responsible for numerous duties such as: managing contracts, reviewing plans, inspecting road and bridge projects, aiding in the management of the Structured Training Program for District 62, and serving as a Training Liaison to all the districts throughout the state of Louisiana. The focus of Mr. Hardy's job duties was to ensure the proper construction of roads and bridges in accordance with budgetary requirements, schedules, construction plans, and DOTD Standard Specifications; as well as training others to do so.</p>	



Firm employed by:		PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC	
Name	JOSHUA ANGELLOZ	Years of relevant experience with this employer	12
Title	DOTD-Certified Inspector	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization:		N/A	
Active registration number / state / expiration date		ATSSA Flagger 05/29; ATSSA Traffic Control Supervisor 09/28; DOTD Concrete Field Tester; DOTD Structural Concrete Inspector 04/26	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		INSPECTOR-CERTIFIED	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).		
12/24-Ongoing	<b>Construction Technician:</b> <i>Louisiana Bridge Builders, Baseline Pavement Condition Assessment Interstate 10, Access Features, and Structures Calcasieu River Bridge Replacement Project Lake Charles, Calcasieu Parish, LA</i> Providence conducted surveying and data collection for the assessment of the I-10 travel lanes, shoulders, ramps, and service roads related to the Calcasieu River Bridge Replacement project in Lake Charles, Louisiana. This project requires the compilation of baseline condition information on the pavement and related components. This data is essential for evaluating the I-10 mainline travel lanes and associated ramps and service roads, covering approximately 2.5 miles from the base of the Calcasieu River bridge on both sides.		
11/19-06/24	<b>Construction Technician:</b> <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA</i> Providence is on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence is the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, CQCF supplies an independent testing lab as part of the project’s overall Quality Control requirements. All reports are submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. <b>Responsibilities:</b> plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.		
11/19-Ongoing	<b>Construction Inspector:</b> <i>DOTD, IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62, State Project No. 004634 (Widening), St. Helena, Livingston, St. John, St. Tammany, Tangipahoa &amp; Washington Parishes, LA.</i> The Louisiana Department of Transportation and Development is making improvements to Juban Road (LA 1026) from I-12 to US 190 (Florida Blvd) in Livingston Parish. Oversight of the removal of the existing US 190 and LA 1026 signalized intersection and replacing with a roundabout. Juban Road would be widened to four, 12-foot-wide travel lanes with a 5-foot-wide raised median. In addition, new frontage roads would be constructed parallel to Juban Road east and west of the second roundabout. Curb and gutter with subsurface drainage would be installed along Juban Road and US 190.		

Prime consultant: **Providence Engineering and Environmental Group LLC**



	Providence provided Construction Engineering and Inspection (CE&I) services for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026 (Juban Rd.) from I-12 to US 190 in Livingston Parish; installing drainage and curbing, milling and overlaying asphalt, and relocating all utilities within the corridor. The utility relocation coordination and oversight are included services under this contract.
01/18-12/18	<b>Construction Technician:</b> <i>Port of South Louisiana, Resident Inspection for Runway 17-35, St. John the Baptist Parish, LA.</i> Provided a qualified inspector to oversee construction on this project.
03/10-03/14	<b>Construction Technician:</b> <i>Bayou LaCarpe Drainage Improvements, Location "D" (Magnolia and Barringer Street Subsurface Drainage), Terrebonne Parish, LA.</i> Construction inspection support for the installation of subsurface drainpipes and catch basins, removal and replacement of portland cement concrete, removal and replacement of asphalt, swale excavation, cleaning of existing drainpipes, and connection to existing catch basins.
11/14-05/18	<b>Construction Technician:</b> <i>Hollywood Road (Valhi to LA 182), Terrebonne Parish, LA.</i> Construction inspection support for the design of a divided two-lane roadway with a 30-foot-wide grass median beginning at Valhi Boulevard and transitioning to a two-lane undivided road near Southdown Mandalay Road. The total length of roadway is approximately 6,275 linear feet. Also included in the project was open ditch drainage, turnouts, turning lanes, curbing, cross-drains, 8-foot-wide aggregate shoulders, and striping.
06/11-09/12	<b>Construction Technician:</b> <i>Valhi Boulevard Extension, Equity Boulevard to Savanne Road, Project No. 05 EXT-36, Terrebonne Parish, LA.</i> Assisted in performing boundary and topographic survey and prepared right-of-way plats and descriptions for 2.7 miles of proposed roadway extension.
<b>JOSHUA ANGELLOZ</b> has more than twelve years of experience as a construction project technician. He has overseen drainage installations, water, sewer, and gas main installation, as well as dirt work (embankment and levee), roadway (proof roll, sub-base, base, asphalt, concrete placement, and testing), sidewalks and driveway placements, inspection of forms and layouts of concrete pours. During concrete form and layout inspections, he reviews the rebar, baskets, mesh, grade, and emulsion sealant. Joshua has also worked with the Nuclear Density Testing of compaction and moisture in all forms of base (dirt, sand, limestone, and asphalt).	

Firm employed by: PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC				
Name	ROBBIE BREAU		Years of relevant experience with this employer	4
Title	DOTD-Certified Inspector		Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization:		N/A		
Active registration number / state / expiration date		ATSSA Flagger 05/29; ATSSA Traffic Control Supervisor 08/28; DOTD Concrete Field Tester; DOTD Asphalt Concrete Paving Inspector/ Technician 8/26; DOTD Asphalt Concrete Plant Inspector 10/25; DOTD Asphalt Plant Technician; DOTD Aggregate Tester.		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		INSPECTOR-CERTIFIED		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).			
12/23-01/25	<b>Construction Inspector:</b> <i>Contract No. 4400025536; H.013458 IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&amp;I) Task 3 Manchac Acres Road &amp; H H Wilson Road Bridges, Ascension Parish, LA</i> Providence is providing CE&I support to Michael Baker International, Inc., as a subconsultant for the Manchac Acres Road & H. H. Wilson Road Bridge Replacement project in Ascension Parish. Overview of the scope of work includes performing all field inspections, and administrative work according to the DOTD Contract Administration Manual and /HeadLight responsibilities related to construction inspection and material testing. This project is ongoing, but specific tasks so far included attending the pre-construction conference for the project, providing continuous on-site support during significant construction activities, management and monitoring of construction contractor’s work, maintenance of daily construction records and time charges, review of construction schedules, attending weekly coordination meetings with Contractor and work crew, ensuring materials and work performed are properly documented according to DOTD standards and procedures utilizing DOTD software systems, performing project documentation.			
11/19-06/24	<b>Construction Technician:</b> <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA</i> Providence is on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence is the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, CQCF supplies an independent testing lab as part of the project’s overall Quality Control requirements. All reports are submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. <b>Responsibilities:</b> plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.			
05/2006-10/19	<b>Construction Technician:</b> <i>DOTD, Multiple Projects, Statewide, LA</i> As an Engineering Technician (rank 4, 3, 2, and 1), Robbie received his Certification in Asphalt Paving Inspection. He prepared work reports, estimate quantities, pay item calculations, Field Book and Sitemanager. He inspected Temp trucks and mat behind paver, and watched for cracks and imperfections after rollers,			

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	<p>he performed continuous yield checks, and ensured work was performed to Special Provisions, Project Plans, Standard Specifications, and Standard Plans. He collected documents, assembled, and completed 2059s, and completed As-Builts. He was the lead inspector on multiple state projects since 2009. Project experiences include inspection of asphalt paving and patching, installation of plastic and concrete pipe, roadway widening (Additional Embankment and Base Course), installation of catch basins, manholes, wingwalls, concrete barriers, and etc. He performed necessary tests (Rice Gravity, Aggregate Gradation, Briques), and sampled Hot Mix and Asphalt Cement.</p>
<p><b>ROBBIE BREAU</b> has over 17 years of experience. Prior to joining Providence, he worked for DOTD as a Construction Inspector and Office Manager. He has experience in the creation of 2059's and using DOTD's Sampling Manual. Along with being well-versed in the use of DOTD's Standard Specifications and Standard Plans, he has experience in Base and Embankment, Pipe Installation, and Minor Structural Concretes, and in reading plans and completion of As-Builts. He assisted in winning Gang 212's 2016 Work Zone Excellence Award and was awarded for safe practices in the field.</p>	

Firm employed by:		<b>PROVIDENCE ENGINEERING AND ENVIRONMENTAL GROUP LLC</b>	
Name	<b>DILLON OWENS</b>	Years of relevant experience with this employer	3
Title	DOTD-Certified Inspector	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization:		N/A	
Active registration number / state / expiration date		ATSSA Flagger 07/28; ATSSA Traffic Control Supervisor 08/28; DOTD Concrete Field Tester; DOTD Structural Concrete Inspector 06/28, DOTD HMA Paving Inspector/Technician 12/29	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		<b>INSPECTOR-CERTIFIED</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience in the applicable MPR(s).		
12/24-Ongoing	<b>Construction Technician:</b> <i>Louisiana Bridge Builders, Baseline Pavement Condition Assessment Interstate 10, Access Features, and Structures Calcasieu River Bridge Replacement Project Lake Charles, Calcasieu Parish, LA</i> Providence conducted surveying and data collection for the assessment of the I-10 travel lanes, shoulders, ramps, and service roads related to the Calcasieu River Bridge Replacement project in Lake Charles, Louisiana. This project requires the compilation of baseline condition information on the pavement and related components. This data is essential for evaluating the I-10 mainline travel lanes and associated ramps and service roads, covering approximately 2.5 miles from the base of the Calcasieu River bridge on both sides.		
12/23-01/25	<b>Construction Inspector:</b> <i>Contract No. 4400025536; H.013458 IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&amp;I) Task 3 Manchac Acres Road &amp; H H Wilson Road Bridges, Ascension Parish, LA</i> Providence is providing CE&I support to Michael Baker International, Inc., as a subconsultant for the Manchac Acres Road & H. H. Wilson Road Bridge Replacement project in Ascension Parish. Overview of the scope of work includes performing all field inspections, and administrative work according to the DOTD Contract Administration Manual and /HeadLight responsibilities related to construction inspection and material testing. This project is ongoing, but specific tasks so far included attending the pre-construction conference for the project, providing continuous on-site support during significant construction activities, management and monitoring of construction contractor’s work, maintenance of daily construction records and time charges, review of construction schedules, attending weekly coordination meetings with Contractor and work crew, ensuring materials and work performed are properly documented according to DOTD standards and procedures using DOTD software systems, performing project documentation.		
11/19-06/24	<b>Construction Inspector:</b> <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA</i> Providence is on the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence is the third-party Construction Quality Control Firm (CQCF) for the execution of the construction activities and provides utility relocation monitoring and Environmental Compliance management, as well as development of the Construction		

Prime consultant: **Providence Engineering and Environmental Group LLC**





	Quality Assurance Management Plan (CQMP) in accordance with current DOTD specification and requirements. Additionally, CQCF supplies an independent testing lab as part of the project's overall Quality Control requirements. All reports are submitted to the Quality Manager for review and acceptance with progress reports for pay estimates. <b>Responsibilities:</b> plan development, monitoring construction, materials collection and testing, construction documentation, and project closeout.
12/18 – 05/22	<b>Construction Inspector: DOTD, Multiple Projects, Tangipahoa Parish, LA.</b> Conducted sampling and testing on DOTD projects that included concrete, asphalt cores, fine and course aggregates, dirt and other relevant materials. Responsible for inspections on numerous projects, project work included completing Daily Work Reports (DWR), working with Site Manager and headlight field book/materials, and ensuring compliance with appropriate contract requirements. During work, obtained three specialty inspection/testing areas that include asphalt paving, concrete paving, and structural concrete that will lead to certifications.
12/18 – 5/22	<b>Construction Inspector: DOTD, Vitrano and Randall Rd. Bridges, Tangipahoa Parish, LA.</b> Clearing of existing wooden bridge, pile inspection, pile driving, concrete sampling, cap steel and pour inspection, wooden form inspection, deck steel and pour inspection, dry runs, barrier rail slip form inspection and punch lists.
12/18 – 5/22	<b>Construction Inspector: DOTD, Highway 51 (Low Road) Grade Raising, Tangipahoa Parish, LA.</b> Collected asphalt tickets, calculated yield, checked slope and plotted and obtained samples.
12/18 – 05/22	<b>Construction Inspector: DOTD, Interstate 12 Removal and Replacement of RPMs and Striping, Tangipahoa Parish, LA.</b> Inspected removal and replacement of pavement markers on I-12, including the off and on ramps of the Satsuma/Colyell exit to the Denham Springs exit. Striping inspection on I-12 from the Satsuma/Colyell exit to the Denham Springs exits including off and on ramps. Striping consisted of 4", 8", 12" and 24" white striping, 4", 8" and 24" yellow striping along with multiple types of symbols including left and right turns, yield symbols, merge arrows and circular arrows.
12/18 – 05/22	<b>Construction Inspector: DOTD, Interstate 55 RPM Removal and Replacement, Tangipahoa Parish, LA.</b> Inspected the removal and replacement of approximately 42,000 reflectorized pavement markers.
<b>DILLON OWENS</b> has over eight years of professional experience in the construction inspection arena. He is proficient in materials sampling and testing and ensuring compliance with the appropriate plan documents and contractual requirements. During his previous experience as a Construction Inspector for DOTD, he was responsible for the overall inspections of numerous construction projects in Hammond, LA. He has gained experience conducting sampling and testing on DOTD projects that included concrete, asphalt cores, fine and course aggregates, dirt and other relevant materials.	

Firm employed by	<b>MICHAEL BAKER INTERNATIONAL, INC.</b>		
Name	<b>MARY E FLYNN, PE</b>	Years of relevant experience with this employer	13
Title	Construction Services Manager	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization	BSCE, 1997, Civil Engineering, Ohio University; BS, 1997, Surveying, Ohio University		
Active registration number / state / expiration date	Professional Engineer No. 36931 / Louisiana / exp. 09/26; Traffic Control Supervisor / LA State Specific / 11/2027; Certified Flagger / 05/28		
Year registered	2002	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	<b>PROJECT ENGINEER</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/08 – 12/09	<b>Assistant Quality Control Manager: DOTD, 052-02-0024: John James Audubon Bridge Design-Build Owner Verification, Ventress, LA.</b> Serving the Design-Builder’s QC Firm, Ms. Flynn was responsible for the quality management and QC inspection of all construction activities for the 52-span bridge (AASHTO Type III and BT-72) constructed by Boh Brothers, and all construction activities for the west approach of the cable stayed bridge (15 spans including AASHTO type III, BT-72 and steel plate girders) constructed by Flat Iron including Rotational Capacity of the bolted connections. She assessed the effectiveness of the construction quality plan; performed constructability review of plans prior to construction, reviewed shop drawings, verified processing, delivery, installation, and use of products and services; evaluated quality of work for effective testing and inspections from substructure to deck completion.		
02/13 - 06/18	<b>Owner Verification Manager/ Project Engineer: DOTD, H.010620: US 90 (I-49 South), Albertson’s Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA.</b> Responsible for contract administration/project management, construction engineering, and managing quality inspection and materials sampling and testing for all phases of construction verification of activities and testing per CQMP, including new structure construction (AASHTO girder and steel plate girder), existing structure replacement/widening, fabrication of precast girders and MSE wall panels, MSE wall installation utilizing both straps and geogrid, full depth asphalt roadway, embankment and base course. She was also responsible for statistically validating quality assurance test data according to the Construction Quality Assurance Plan (CQAP) and tracking of Michael Baker inspection and testing within the DOTD’s SharePoint Database for design-build projects, reviewing and responding to RFI’s and NCR’s, reviewing plans and shop drawings, verifying test data for material acceptance, and project coordination meetings. She served as liaison between the local business owners, local project stakeholders, and DOTD Project Manager. <i>She assisted the DOTD and FHWA in the development of the State’s first CQAP in 2013 and revision in 2016.</i>		
07/18 - 02/23	<b>Project Manager: Texas DOT, Southern Gateway Corridor (I-35) Design-Build Owner Verification, Dallas, TX.</b> Provided oversight and administration over all tasks as well as managing multiple sub consultants. Michael Baker provided Owner Verification Testing and Inspection (OVTI) oversight for the Southern Gateway Corridor project. Michael Baker provided CE&I/OV tests at a stipulated testing frequency, along with the review and approval of quality assurance test results. Michael Baker also conducted audits to verify the design-build team’s Construction Quality Management Plan (CQMP).		
01/12 – 01/13	<b>Assistant Project Engineer/Assistant Project Manager: DOTD, H.003046: I-10 Widening, Siegen to Highland, Design-Build OV, Baton Rouge, LA.</b> Responsible for contract administration, construction engineering, review of shop drawings and as-built plans, and supervision of OV inspection and materials sampling and testing for all phases of construction, including structural concrete, PCC paving, embankment and base course, and fabrication inspection of girder and pile. Verified inspector daily entries in SiteManager were accurate, thorough, and up to date. The innovative project widened the mainline of I-10 from four lanes to six lanes with PCC Paving, occurring to the inside (median side) of the existing pavement and includes interior widening of the I-10 Bridge of Wards Creek Diversion Canal, and		

Prime consultant: **Providence Engineering and Environmental Group LLC**



	replacement of the I-10 Bridge over the KC Southern Railroad and LaCrete Lane utilizing a combination of AASHTO precast girders and steel plate girders. Mi-jack overhead crane units were utilized to straddle the median from existing deck shoulders to pick and set girders to the interior widening of KCS without impacting rail or traffic in an area with little right-of-way.
01/00 - 11/02	<b>DOT Project Engineer: <i>Ohio DOT, Veterans' Glass City Skyway Design-Build Project, Toledo, OH.</i></b> Commonly known as the Maumee River Crossing, it is a cable stayed bridge over the Maumee River on I-280, near the Port of Toledo. The 8800' long urban structure features a single pylon centered between 612'-6" main spans over the shipping channel and a single plane of cable stays. As ODOT's Project and Testing Engineer, responsible for the procurement, set up, and subsequent production of on-site test lab; trained inspection staff on material sampling and testing; and maintained documentation for testing contracts. Prior to construction, researched local materials and conducted mix designs on over 200 mixes to produce concrete meeting project requirement of 10,000 psi strength and <i>wrote the first Performance Based Quality Control Specification for the State of Ohio.</i>
12/02 - 12/05	<b>Project Manager/Project Engineer of Off-Site Fabrication: <i>New Jersey DOT, Victory Bridge, Perth Amboy, NJ.</i></b> Precast segmental bridge that carries Route 35 over the Raritan River, consisting of span-by-span, balanced cantilever, and variable depth segments. Bridge total length of 3,971 ft twin structure, with a main span of 440 ft, allowing a 355' wide navigational channel. Pre-casting occurred in Cape Charles, VA. Oversaw quality verification inspection staff; monitored the precast geometry for horizontal and vertical match casting techniques; reviewed contractor proposals and provided technical assistance to NJDOT; single-handedly coordinated between off-site fabricator, off-site design office and project site; responsible for construction of segments from set up of casting cells to loading completed segments on a barge for intra-coastal delivery.
03/20 – 03/24	<b>Project Manager/Project Engineer: <i>DOTD, IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&amp;I) District 61, 62, and 02.</i></b> Ms. Flynn is responsible for contract administration/project management, construction engineering, and managing inspection staff for all construction activity under full-service Task Orders (TO). Duties include project and utility coordination, manage meetings, development of TO sampling plan, verifying accuracy of field records and sampling/testing documentation, equipping inspection staff appropriately for testing, and documentation per needs of TO, verify and approve monthly estimate, developing As-Built plans, developing Change Order for DOTD approval, manage the RFI and claims process utilizing DOTD established forms, disseminating press releases, and performing any other engineering function as requested by the AE.
04/07 - 06/08	<b>Owner's Representative/QA Manager/Project Engineer: <i>Wisconsin DOT Bypass East, Burlington, WI.</i></b> A three-stage bypass consisting of 3 million cubic yards of earthwork, 6 AASHTO girder bridges, 1 steel plate girder bridge with 250 LF main span, 3 CIP box culverts, and asphalt paving. Represented WisDOT as the project Bridge Engineer, managed and inspected all aspects of all structures built in each phase; reviewed all necessary changes to project and ensured construction methods for all aspects would achieve plan and specification intent; reviewed reports completed by support personnel, conferred with WisDOT Central Office designers regarding any issues that were not covered by plan; <i>built and managed on-site field laboratory for materials testing</i> including aggregate gradations, soils and concrete testing.

Firm employed by	<b>MICHAEL BAKER INTERNATIONAL, INC.</b>		
Name	<b>TERRY BUTLER</b>	Years of relevant experience with this employer	21
Title	Senior Technician	Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	ATSSA Traffic Control Supervisor, Expires 11-12-25 ATSSA Traffic Control Flagger, Expires 03-12-26 DOTD Asphaltic Concrete Plant Inspector/Technician, Expires 6-01-26 DOTD Asphalt Paving Inspector/Technician, Expires 11-14-26 DOTD Structural Concrete Inspector, Expires 02-14-28 DOTD Embankment & Base, <a href="#">In Progress</a>		
Year registered	1997	Discipline	Inspector
Contract role(s) / brief description of responsibilities	<b>SENIOR TECHNICIAN –PROJECT MANAGEMENT AND INSPECTION</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
03/24 - Ongoing	<b>Nighttime Project Manager/Senior Technician: <a href="#">DOTD, District 03 CE&amp;I IDIQ, Task Order 5: I-10: Jeff Dav PL-I-49 (Open Grade Friction Course/Slab Repair)</a>.</b> Responsible for managing the nighttime inspection team (MBI and DOTD) and activities; staffing contractor’s operations, verifying accuracy of inspector daily diaries and roadway reports, verifying sampling and testing frequencies, progress meeting update, keeping DOTD PE informed of all night activity. This project includes a 37.2-mile corridor along the I-10 from the Jefferson Davis Parish line to I-49. Work entails repair of the existing pavement, SMA asphalt overlay, an open grade friction course (OGFC) overlay, and cable barrier.		
02/22 – 03/24	<b><a href="#">DOTD, IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA.</a></b> <b>Inspector-Lead: <a href="#">Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA.</a></b> As part of a full-service CE&I task order, Mr. Butler supplemented staff as a lead inspector on this ITS project. As DOTD representative over a project that had Entity oversight, responsibilities were limited to being physically present during construction activities, maintaining daily records and assessing time charges within SiteManager, notifying Project Engineer of conflicting conditions, and communicating frequently with Entity’s inspector. <b>Roadway Inspector-Lead: <a href="#">Task Order 3: I-10 Widening TX Line – E of Coone Gully, Calcasieu Parish, LA.</a></b> Supplemented DOTD’s staff on this Task Order. Responsible for drainage pipe installation and PCC Paving inspection, sampling and testing materials, inputting material samples into SiteManager Materials, completing a daily diary on contractors’ activities and taking project photos within the Headlight System. Maintained frequent communication with the DOTD Project Engineer regarding project progress and attended weekly project meetings. The 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.		
08/19 - 02/22	<b>Inspector-Lead: <a href="#">DOTD, H.007288: Montgomery Street (LA 34 – I-20) in Ouachita Parish, Louisiana.</a></b> Michael Baker provided construction contract administration and CE&I services typically performed by the DOTD Project Engineer and his staff on this LPA Disbursement project, including but not limited to, rehabilitation of the roadway by milling off the existing asphalt, patching base failures, and overlaying with new asphalt. In addition, sidewalks were replaced with ADA compliant sidewalks, and handicap accessible curb ramps were installed at street crossings. Coordinated with KCS Railroad and DOTD for concurrent work within project limits.		
02/13 - 06/18	<b>Lead QA Inspector: <a href="#">DOTD, US 90 (I-49 South), Albertson’s Parkway to Ambassador Caffery, Design-Build Owner Verification, LA.</a></b> Responsible for the Design-Builder's QA Firm. Responsible for inspection and acceptance testing of the new bridge structures over		

Prime consultant: **Providence Engineering and Environmental Group LLC**



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



Firm employed by	<b>MICHAEL BAKER INTERNATIONAL, INC.</b>		
Name	<b>NATHANIEL RAY</b>	Years of relevant experience with this employer	4
Title	Inspector – Certified	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization	B.S. / 2001 / Civil Engineering		
Active registration number / state / expiration date	DOTD Asphalt Paving Inspector, LA, 08/26; DOTD PCC Paving Inspector, LA, 02/30; DOTD Embankment & Base Inspector, LA, 07/28; DOTD Structural Concrete Inspector, LA, 04/29; ATSSA Traffic Control Supervisor, LA, 04/26; ATSSA Traffic Control Flagger, LA, 10/26		
Year registered	2010	Discipline	Inspection
Contract role(s) / brief description of responsibilities	<b>INSPECTOR - CERTIFIED</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
3/24 -Current	<b>Inspector-Certified: DOTD, District 03 CE&amp;I IDIQ, Task Order 5: I-10: Jeff Dav PL-I-49 (Open Grade Friction Course/Slab Repair).</b> Responsible for inspecting nighttime asphalt activities, inputting daily diaries into Headlight, and sampling and testing asphalt materials. This project includes a 37.2-mile corridor along the I-10 from the Jefferson Davis Parish line to I-49. Work entails repair of the existing pavement, SMA asphalt overlay, an open grade friction course (OGFC) overlay, and cable barrier.		
10/21 – 03/24	<b><i>DOTD, IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA.</i></b> <b>Inspector: Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA.</b> As part of a full-service CE&I task order, Mr. Ray supplemented staff as a lead inspector on this ITS project for intermittent night work. As DOTD representative over a project that had Entity oversight, responsibilities were limited to being physically present during construction activities, maintaining daily records and assessing time charges within SiteManager, notifying Project Engineer of conflicting conditions, and communicating frequently with Entity’s inspector. <b>Inspector: Task Order 3: I-10 Widening TX Line – E of Coone Gully, Calcasieu Parish, LA.</b> As part of staff augmentation task order: Intermittently performed drainage inspection, sampling and testing soil and concrete materials; pile driving, 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 – 07/22	<b><i>DOTD, IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&amp;I) District 61, 62, and 02.</i></b> <b>Lead Inspector: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, LA.</b> As a task order under a full-service CE&I, Mr. Ray provided full-time Inspection of DPW Safe Route to School upgrades at five school locations. Inspections include shared use paths under live oak trees, sidewalks, ADA Handicap ramps, thermoplastic cross walks and concrete components for associated electrical items such as pedestrian pushbuttons and solar flashers. He was responsible for scheduling of ITS subconsultant inspector as needed, accepting completed work that meets plans and specifications, maintaining daily records and assessing time charges, keeping Project Engineer informed of any unforeseen issues or potential changes required, verification of utility locates documents. Task Order 6: Bootlegger Road Sidewalk Project, Saint Tammany Parish, LA. DOTD. Lead Inspector. As a task order under a full-service CE&I, Mr. Ray provided final inspection of grade, forms and rebar prior to concrete pours, as well as spot checks on drainage backfill to verify compaction per specifications. Project had a full-time out-of-state inspector that was working under Mr. Ray under the approval of DOTD Project Manager. Task Order is complete.		
03/13 – 10/16	<b>QA Senior Inspector: DOTD. US 90 (I-49 South), Albertson’s Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA.</b> 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		

Prime consultant: **Providence Engineering and Environmental Group LLC**



	and steel girder placement, concrete riser preparation and bearing pad placement; Stay-in-Place deck forms, reinforcing steel, dry-run depth checks and concrete placement testing; and multiphase Traffic Control. Inspections included verifying the QC operations were according to procedures outlined in the CQMP. He documented daily project activity in project provided spreadsheets. The project encompasses widening of US 90 to a 6-lane facility including replacement of bridge structures over the BNSF Railroad and a new bridge structure at Albertson's Parkway.
05/12 – 03/15	<b>Inspector:</b> <i>East Baton Rouge Parish DPW, Sanitary Sewer Overflow Program, East Baton Rouge Parish, LA.</i> Assessed construction methods and processes as required for the Sanitary Sewer Overflow (SSO) Program for East Baton Rouge Parish.

Firm employed by	<b>MICHAEL BAKER INTERNATIONAL, INC.</b>		
Name	<b>ELIZABETH "LIZ" BOONE</b>	Years of relevant experience with this employer	17
Title	Administrative Assistant	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization	Coursework, Secretarial/Business Application and Technology, Louisiana State University at Eunice		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	<b>DOCUMENT CONTROL &amp; FIELD ADMINISTRATION</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
10/12 – 01/14	<b>Administrative Assistant: DOTD, H.003046: I-10 Widening, Siegen to Highland, Design-Build Owner Verification, LA.</b> Assisted with administrative services including audit of project related documents (material and testing result, final pay documents, buy America certs, material certs, EEO documents), clerical support, communications systems, printing services, mailing, purchasing, and other support services for I-10 Design-Build Project, in Baton Rouge, LA. Responsible for assembling all project final closeout documentation including Form 2059 for final submittal. Produced reports including SiteManager Daily Work Reports and Daily Dairies. Assisted with documentation from the Design-Builder, the contractor and our Document Control Administrative Assistant. Worked directly with the contractor’s staff with Certified Payroll, generating partial pay estimates, verifying CP-1A and CUF completion, wage rate interviews, and other field related documentation.		
07/03 – 02/14	<b>Office Manager: DOTD, H.002877: US 90 Interchange at LA 85 Design-Build Owner Verification, Iberia Parish, Louisiana.</b> Responsible for administrative services verifying Certified Payroll, Labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, and record documentation; and other support services for field office and staff including communications systems, printing services, mailing, and purchasing. Performed quality verification review of Design-Builder’s final closeout documentation including Form 2059 for final submittal. She also has knowledge of DOTD SiteManager to produce reports including Daily Work Reports and Daily Dairies.		
05/10 – 08/13	<b>Office Manager: DOTD, H.H.003119 &amp; PO No. 2-31832: I-210 Pier 24 &amp; 25 Protection Replacement, CE&amp;I, Route I-210, Calcasieu Parish, LA.</b> Responsible for all administrative services for the Broussard field office including verifying Certified Payroll, Labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, and record documentation; and other support services for field office and staff including communications systems, printing services, mailing, and purchasing.		
07/03 – 02/14	<b>Administrative Assistant: DOTD, 700-99-0266: TIMED Program, East Baton Rouge Parish, LA.</b> Responsible for administrative services including clerical support, communications systems, printing services, mailing, purchasing, and other support services for Louisiana TIMED Managers’ Oberlin Area Office.		
03/19-04/20	<b>Office Manager: DOTD, IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA. H.010916.6 Task Order 1: Prien Lake Re-Deck &amp; Safety Improvements, Calcasieu Parish, LA.</b> Under this Staff Augmentation task order, Ms. Boone performed all office manager duties at the on-site field office. Duties included: AASHTOWare verification of payroll, developing SiteManager partial estimates, inputting and tracking material tests and certifications into SiteManager Materials, securing EEO documentation, taking meeting minutes, filing engineering reports and assembling 2059 documentation, and queue detection monitoring, etc. <b>H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA.</b> As part of a full service CE&I task order, Ms. Boone is responsible for Field Office Management. Responsible for all administrative services remotely including verifying		

Prime consultant: **Providence Engineering and Environmental Group LLC**



	<p>Certified Payroll in AASHTOWare, labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, verifying CP-1A and CUF completion, distribution of Change Orders, estimates, and RFI responses, and other field related documentation; and other support services for field office and staff including communications systems, printing services, mailing, and purchasing.</p>
03/20- Ongoing	<p><b>Office Manager: DOTD, IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&amp;I) District 61, 62, and 02.</b> As part of multiple full service CE&amp;I Task Orders, Ms. Boone is responsible for Office Management. Responsible for all administrative services remotely including verifying Certified Payroll in AASHTOW are, labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, preparing preconstruction meeting agenda and taking meeting minutes, verifying CP-1A and CUF completion, distribution of Change Orders, estimates, and RFI responses and other field related documentation; and other support services for field office and staff including communications systems, printing services, mailing, and purchasing.</p> <p><b>H.013271.6 Task Order 1: Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA.</b> The project consists of upgrading signage, refreshing pavement markings, and installation of solar powered flashing beacons, on various local roads in Tangipahoa Parish. Est completion Feb 2022.</p> <p><b>H.013532.6: Task Order 2: Denham Springs Rd Signing &amp; Striping, Livingston Parish, LA.</b> The project consisted of upgrading signage, refreshing pavement markings, closure of two (2) boulevard median turn areas, and related work on various local roads. Project complete.</p> <p><b>H.012473.6: Task Order 3: Marconi Dr Shared-Use Path, Orleans Parish, LA.</b> The project consisted of clearing and grubbing, installing a 10-foot wide shared-use path and raised composite wood boardwalk and all associated striping and signage within New Orleans City Park from Zachary Taylor Drive to Harrison Avenue. Project complete, Hurricane Ida repairs in progress.</p> <p><b>H.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, LA.</b> The project is part of the “Safe Routes to School” program, involving safety upgrades to five schools in the Orleans Parish area. Components of the safety upgrades include shared-use path, sidewalks, ADA crossings, traffic signalization and related work. Estimated Completion 04/2022.</p> <p><b>H.012527.6: Task Order 5: Local Road Safety Upgrades (W. Feliciana), West Feliciana Parish, LA.</b> The project consists predominately of replacing outdated and damaged guardrail, signage and striping on 10 routes within the parish. Estimated completion May 2022.</p> <p><b>H.013082.6: Task Order 6: Bootlegger Road Sidewalk Project, St. Tammany Parish, LA.</b> The project consisted of upgrading open ditch in a residential area with CPVC pipe, backfill and sidewalks with ADA compliant ramps. Project is complete.</p>
02/14-06/18	<p><b>Administrative Assistant and Office Manager: DOTD, IDIQ Retainer Contract for Design-Build Support Services, Statewide, LA.</b> This retainer is to assist the DOTD Project Manager in engineering, administrative, and related services for statewide Design-Build projects.</p> <p><b>Task Order 2: CQAP Sharepoint Database, DOTD.</b> As Administrative Assistant, provided SharePoint website developer material data entry forms that were then created and formatted, including formulas according to each material test report (TR) method. Verified that both the function and formulas performed as required in the newly developed forms.</p> <p><b>H.010620 Task Order 3: US 90 (I-49 South), Albertson’s Parkway to Ambassador Caffery, Design-Build Owner Verification, Lafayette Parish, LA.</b> As Office Manager, responsible for all administrative services for the Broussard field office including verifying Certified Payroll, Labor and EEO interviews are accurate and complete; filing inspection and engineering reports; clerical support such as preparation of partial estimates using SiteManager, and record documentation; and other support services for field office and staff including taking meeting minutes, distributing RFC plans/ approved Field Changes/ NCR responses communications systems, printing services, mailing, and purchasing.</p>

Firm employed by		<b>TERRACON CONSULTANTS, INC.</b>	
Name	<b>ROBERT LACINAK</b>	Years of relevant experience with this employer	25
Title	Senior Associate/Materials Department Manager	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science / Environmental Management Systems / Louisiana State University / 1998	
Active registration number / state / expiration date		N/A	
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		<b>GEOTECH PROJECT MANAGER</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/19 – 04/20	<b><i>DOTD, H.004100: I-10 Widening East Baton Rouge Parish, Baton Rouge, LA. CQA and Project Management Support.</i></b> The project consisted of providing a site characterization report for future improvements to the existing roadway. Supervised the subsurface evaluation and lab testing. Laboratory testing included consolidation testing, compressive strength testing, and testing for classifying of soil samples collected in accordance with DOTD standards.		
06/20 - 02/21	<b><i>DOTD, LA 3127 Widening and Drainage Improvements - St. James, LA. Project Manager.</i></b> Terracon provided Construction Materials Engineering and Testing (CMET) Services and Special Inspections for the construction that consists of approximately 13,200 feet of improvements to LA HWY 3127. Scope of services included Earthwork; Subsurface drainage; Construction of new asphalt concrete roadway; Portland cement concrete curb and gutter; Overlay of existing asphalt pavement subsequent to milling; Roadway widening; and Concrete driveways.		
09/24 – On-going	<b><i>DOTD, H.002365: Clinton Bridges - Clinton, LA. Project Manager.</i></b> Terracon was the subconsultant for the project which consists of preparation for a Bridge Replacement along LA 63. Laboratory testing of engineering fill materials for conformance with specifications. Periodic field density testing of compacted engineering fill for conformance with density and moisture specifications. Periodic laboratory testing of engineered fill materials to determine compliance with the project specifications. Provided the client with an engineering technician certified by DOTD with a Base Course and Embankment certification. Performed testing for subgrade stabilization using Soil-Cement.		
10/23 – 11/24	<b><i>DOTD, H.011645: LA 3002 Access Control State Project Denham Springs, LA. CQA and Project Management Support.</i></b> The project consisted of modifying the two way left turn lane allowing dedicated left turns, signal retiming, driveway closure, and adding bulb-outs for U-turns. The project was approximately 1.04 miles in length. Terracon provided verification of subgrade stability prior to paving operations; performed laboratory and field density testing on Recycled Portland Cement Concrete (RPCC); sampling and field testing of concrete to determine the slump, air content, and temperature.		
<b>ROBERT LACINAK</b> is the Materials Department Manager for the Baton Rouge office. He has over 25 years of experience in the geoprofessional services field. His work has included various field and office projects, including environmental field investigations, groundwater monitoring, soil and groundwater remediation, solid waste CQC and CQA oversight, construction materials testing, and project management for several small and large-scale projects.			



Firm employed by	<b>TERRACON CONSULTANTS, INC.</b>		
Name	<b>ERIN TELLIS</b>	Years of relevant experience with this employer	18
Title	Materials Senior Project Manager	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	Bachelor of Science / Civil Engineering / Jackson State University / 2006		
Active registration number / state / expiration date	N/A		
Year registered		Discipline	
Contract role(s) / brief description of responsibilities	<b>GEOTECHNICAL ASSISTANT PROJECT MANAGER</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/19 – 04/20	<b><i>DOTD, H.004100: I-10 Widening East Baton Rouge Parish, Baton Rouge, LA. Provided Engineering Support.</i></b> The project consisted of providing a site characterization report for future improvements to the existing roadway. Laboratory testing included consolidation testing, compressive strength testing, and testing for classifying of soil samples collected in accordance with DOTD standards. Erin played a significant role in the reporting, including presenting the subgrade soil profiles and tabulating pertinent lab data on individual cross-section sheets.		
06/20 - 02/21	<b><i>DOTD, LA 3127 Widening and Drainage Improvements - St. James, LA. Assistant Project Manager.</i></b> Terracon provided Construction Materials Engineering and Testing (CMET) Services and Special Inspections for the construction that consists of approximately 13,200 feet of improvements to LA HWY 3127. Scope of services included Earthwork; Subsurface drainage; Construction of new asphalt concrete roadway; Portland cement concrete curb and gutter; Overlay of existing asphalt pavement subsequent to milling; Roadway widening; and Concrete driveways.		
09/24 – On-going	<b><i>DOTD, H.002365: Clinton Bridges - Clinton, LA. Assistant Project Manager.</i></b> Terracon was the subconsultant for the project which consists of preparation for a Bridge Replacement along LA 63. Laboratory testing of engineering fill materials for conformance with specifications. Periodic field density testing of compacted engineering fill for conformance with density and moisture specifications. Periodic laboratory testing of engineered fill materials to determine compliance with the project specifications. Provided the client with an engineering technician certified by DOTD with a Base Course and Embankment certification. Performed testing for subgrade stabilization using Soil-Cement.		
10/23 – 11/24	<b><i>DOTD, H.011645: LA 3002 Access Control State Project Denham Springs, LA. Assistant Project Management.</i></b> The project consisted of modifying the two way left turn lane allowing dedicated left turns, signal retiming, driveway closure, and adding bulb-outs for U-turns. The project was approximately 1.04 miles in length. Terracon provided verification of subgrade stability prior to paving operations; performed laboratory and field density testing on Recycled Portland Cement Concrete (RPCC); sampling and field testing of concrete to determine the slump, air content, and temperature.		
<b>ERIN TELLIS</b> has been exposed to various field and office engineering projects during her 18 years in engineering. She is responsible for completing multiple tasks in the office and field. Project tasks include construction materials report writing and preparation, field testing services, report preparation for construction projects, and collecting data. Erin has supervised subsurface explorations in support of Terracon’s geotechnical projects. Her training has included AASHTO/ASTM sampling, classification, and testing procedures.			

## 17. Firm Experience:

Firm name	Providence Engineering and Environmental Group LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	Contract No. 4400015191 IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62			Firm responsibility (prime or sub?)	PRIME
Project number	State Project No. H.004634	Owner's name	Louisiana Department of Transportation and Development		
Project location	Livingston Parish, LA	Owner's Project Manager	Derrick J. Berner, PE		
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, (225) 664-3945, Darrick.Berner@LA.GOV				
Services commenced by this firm (mm/yy)	01/20	Total consultant contract cost (\$1,000's)		\$3,077	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$2,385	

This project/task order is under the DOTD CE&I IDIQ for District 62. This project scope is to widen both US 190 and LA 1026 (Juban Rd.) as well as construct three roundabouts; this consists of installing drainage and curbing, milling, overlaying asphalt, and relocating all utilities within the corridor. Curb and gutter with subsurface drainage will be installed along Juban Road and US 190. The entire project will be constructed in two phases; Phase I of the project (H.000464) consists of the construction of a roundabout at the intersection of US 190 and Juban Road; US 190 would be widened from two lanes to four lanes as it approaches the new roundabout. Phase II of the project (H.004634) consists of the widening of Juban Road from I-12 to US 190, the construction of two roundabouts (one just north of I-12; one midway along the project corridor), and the construction of new frontage roads parallel to Juban Road east and west of the second roundabout.

### TEAM MEMBERS:

Barry Lacy, PE  
Coty Hardy

**Providence personnel are providing Construction Engineering and Inspection (CE&I) services for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026; includes construction project management, DOTD coordination, Site Manager-Materials, and 2059 Project Closeout.**



Firm name	Providence Engineering and Environmental Group LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA)			Firm responsibility (prime or sub?)	SUB
Project number	State Project No. H.011670 1 & H.011670.2 (Supplemental)	Owner's name	Gilchrist Construction Company, LLC (Prime)		
Project location	Jefferson Parish, LA	Owner's Project Manager	Marc Dinnat (Gilchrist Construction)		
Owner's address, phone, email	5709 New York Avenue, Alexandria, LA 71302; (318) 792-7651; mdinnat@gilchristconstruction.com				
Services commenced by this firm (mm/yy)		11/19	Total consultant contract cost (\$1,000's)		\$125,000 (Design-Build)
Services completed by this firm (mm/yy)		06/24	Cost of consultant services provided by this firm (\$1,000's)		\$ 9,345

The Loyola Interchange Project was a Design-Build project that created an entrance ramp into the Louis Armstrong New Orleans International Airport. Gilchrist Construction Company was the prime contractor and utilized a diverging diamond interchange to improve traffic flow at the intersection of Loyola Drive and I-10, which eliminated the need for left turn signals to access Loyola Drive from the interstate. This was one of the first diverging diamond interchanges constructed in Louisiana and reconfigured the proposed elevated on and off ramps from New Orleans to a single structure in the median of Airport Access Road south of Veterans Blvd. Gilchrist also provided aesthetic enhancements that included color, creative lighting, and landscaping. This project was funded by the state's first issuance of GARVEE bonds - special bonds that are repaid using federal funds. A design-build contract execution was done late 2019. This project was projected to cost \$125.6 million.

Providence was the Construction Quality Control Firm (CQCF) and provided utility relocation monitoring, environmental Compliance management, staffed the Construction Quality Control Manager (CQCM), and developed the Construction Quality Management Plan (CQMP) for construction execution activities in accordance with current DOTD specifications and requirements. Responsibilities of the CQCF included plan development, monitoring construction, materials collection and testing, construction documentation, and project closeout. Some of the specific QC activities included:

- Bridge Construction
  - concrete piles
  - pile caps
  - pier columns
  - LG girder erection
  - Steel tub girder erection
  - bearing placement

#### TEAM MEMBERS:

Barry Lacy, PE  
Coty Hardy  
Joshua Angelloz

- Embankment & Base Course Construction
- Non-plastic Embankment (sand)
- Class II Stone
- Full Depth Asphalt
- Subsurface Drainage
  - Portland Cement Concrete Paving
  - Asphaltic Concrete Paving
- Temporary Traffic Control
- Survey Verification

Some of the challenges included nighttime work (girder erection and concrete deck pours) and planning for inspection of work that had not been designed (design-build).





Firm name	Providence Engineering and Environmental Group LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	White Castle Sidewalks Safe Routes to School Project: IDIQ Contract for CE&I Safety Services			Firm responsibility (prime or sub?)	PRIME
Project number	State Project No. H.012235.6	Owner's name	Louisiana Department of Transportation and Development		
Project location	Iberville Parish, LA		Owner's Project Manager	Scott Lobell, PE	
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70804-9245 225-379-1928 Scott.lobell@la.gov				
Services commenced by this firm (mm/yy)	09/21	Total consultant contract cost (\$1,000's)			\$187
Services completed by this firm (mm/yy)	08/23	Cost of consultant services provided by this firm (\$1,000's)			\$166

This DOTD project falls under the IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects. The scope of work includes CE&I Services for the construction of approximately 0.61 mile of five-foot sidewalk spanning the entrance to White Castle High School. The scope of work included excavation and embankment, erosion control, asphalt patching and joint repair, construction of culverts and storm drains, catch basins and manholes, concrete walks and drives, temporary traffic control, sodding, installation of permanent signs, and tree and root pruning. This project is also part of the USDOT Safe Routes to School (SRTS), an approach that promotes walking and bicycling to school through infrastructure improvements, enforcement, tools, safety education, and incentives. **Providence responsibilities included daily inspections of the contractor's operations in accordance with plans and specifications, maintaining all construction field records, coordination of all construction activities between Providence, DOTD, and the FHWA, performing all documentation using SiteManager and SiteManager Materials, preparation of change orders as necessary, and project closeout with all necessary documentation.**

#### TEAM MEMBERS:

Barry Lacy, PE  
Gary Leonards, PE  
Coty Hardy



Prime consultant: **Providence Engineering and Environmental Group LLC**



Firm name	Providence Engineering and Environmental Group LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	<b>IDIQ Contract for CE&amp;I Services (Contract No. 4400015488). FAP No. H006528 Task Order No. H.006538.6/SPN 006538.6 Lafayette Consolidated Government Sidewalks, Safe Route to School Project (SRTS)</b>			Firm responsibility (prime or sub?) PRIME
Project number	State Project No. H.006538.6	Owner's name	Louisiana Department of Transportation and Development	
Project location	Lafayette Parish, LA	Owner's Project Manager	Mark Morvant	
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70804		225-379-1205	mark.morvant@la.gov
Services commenced by this firm (mm/yy)	11/22	Total consultant contract cost (\$1,000's)		\$293
Services completed by this firm (mm/yy)	11/24	Cost of consultant services provided by this firm (\$1,000's)		\$268

Providence provided CEI Services for a sidewalk safety project in Lafayette Parish, LA. This CE&I project fell under the **DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488). This project was funded by the Safe Routes to School Federal grant program.** Providence's scope of work included general construction inspections, site visits and meetings, sampling and testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling as-builts, submitting final estimates, and processing applicable invoices.

#### TEAM MEMBERS:

Barry Lacy, PE  
Coty Hardy  
Gary Leonards, PE



Firm name	Providence Engineering and Environmental Group LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	Westdale and Bernard Terrace Sidewalk; Safe Route to Schools (SRTS) East Baton Rouge Parish, LA: IDIQ Contract for CE&I Services Contract No. 4400015488; SPN H.006499.6			Firm responsibility (prime or sub?)	PRIME
Project number	State Project No.H.006499.6	Owner's name	Louisiana Department of Transportation and Development		
Project location	East Baton Rouge Parish, LA		Owner's Project Manager	Scott Lobell, PE	
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70804-9245 225-379-1928 Scott.lobell@la.gov				
Services commenced by this firm (mm/yy)		02/23	Total consultant contract cost (\$1,000's)		\$180
Services completed by this firm (mm/yy)		01/24	Cost of consultant services provided by this firm (\$1,000's)		\$157

Providence provided CE&I services during the installation of sidewalks near Westdale and Bernard Terrace Elementary Schools in East Baton Rouge Parish. This CE&I project fell under the **DOTD IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (Contract No. 4400015488)**. This project is funded by the **Safe Routes to School Federal grant program**. Providence's scope of work included general construction inspections, site visits and meetings, sampling & testing of materials, SMM entry, contractor estimates and payroll review, Traffic Control Plan review, miscellaneous correspondence regarding project status, contractor progress schedule review, monthly meetings with the contractor and DOTD, field verification estimates for change orders, review, preparation and submittal of change orders, tracking approvals and signatures for change orders, preparing close out quantities, assembling 2059 (including LIMS), assembling As-Builts, submitting final estimates, and processing applicable invoices.

#### TEAM MEMBERS:

Gary Leonards, PE  
Barry Lacy, PE  
Coty Hardy

Construction work included the **removal** of: existing concrete walks, curbs, markings, and fencing; the **relocation** of concrete wheel stops; excavation and embankment; the **installation** of: handicapped curb ramps, a concrete walkway, concrete drive, temporary fencing, aggregate surface course stone, reinforced concrete pipe, concrete collars, curb barriers, temporary barricades, sodding, final signage, and pavement striping; and the **adjusting** of: manholes, catch basins, gas valves, water valves, meter boxes, sanitary sewer house connections, and fencing.

Firm name	Michael Baker International, Inc.	Discipline(s)*	CE&I/OV
Project name	<b>IDIQ Contract for CE&amp;I Services in District 61</b>		Firm responsibility (prime or sub?) PRIME
Project number	4400004729 (CE&I)	Owner's name	Louisiana Department of Transportation and Development
Project location	Various, District 61	Owner's Project Manager	Josh Stutes
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804   225-231-4103   joshua.stutes@la.gov		
Services commenced by this firm (mm/yy)	5/23	Total consultant contract cost (\$1,000's)	4004.8
Services completed by this firm (mm/yy)	5/28	Cost of consultant services provided by this firm (\$1,000's)	690.4

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

**Task Order 1: H.013997 Loc Road over Borrow Pit, St James, Louisiana.** A temporary precast bridge was installed at the entrance to St. James Boat Club, the existing timber was removed, and a new simple span concrete bridge installed at the original bridge's location. Michael Baker led communication between the Boat Club Board of Directors, St. James Parish representatives and DOTD. *Complete.*

**Task Order 3: H.013458 Manchac and HH Wilson Road Bridges, Ascension Parish.** The scope of work for this task included the removal of 2 timber structures, installation of low-profile detour road, installation of 2 multi barrel box culverts and subsequent base and asphalt pavement tie into existing road. *Complete.*

**Task Order 4: H.015604 Pear Street, Assumption Parish.** The scope of work for this task included the elimination of a drainage ditch by installing double 6' diameter barrel polypropylene pipe, headwall, and cross drains. *Complete.*

**Task Order 5: H.012057 LA 431: Villar Canal and Villar Drainage Bridges, Ascension Parish.** The scope of work for this task includes the installation of a temporary detour road including 2 pipe culvert structures, removal and replacement of existing bridges, mill and asphalt overlay. *Ongoing.*

**Task Order 6: H.013956 Beamon Road Bridge, Pointe Coupee Parish.** The scope of work for this task included the removal and of one timber structure and replace with slab span concrete bridge on concrete pile, cement stabilized roadway base, asphalt pavement, coordination with parish for adjacent project. *Complete.*

**Task Order 7: H.014319 Cedarcrest Ave over Bayou, East Baton Rouge Parish.** The scope of work for this task included the removal of timber structure, installation of multi barrel concrete box culvert, stone base, asphalt pavement. *Complete.*

**Task Order 8: H.015944 LA3125 (LA70-LA3213), St. James Parish.** The scope of work for this task included asphalt pavement patching, mill and asphalt overlay of 12 miles of highway.

**Task Order 9: H.013026 Grosse Tete ER Repair, Iberville Parish.** The scope of work for this task included emergency repair of a swing bridge structure on an intercoastal waterway. Force Account records of all work, documentation maintained, public relations meetings with parish, coordination with bridge tender. Pivot bearing repair, electrical and mechanical repair, heat straightening and painting of steel girder, concrete pier repair. *Complete.*

#### STAFF AUGMENTATION TASK ORDERS:

**Task Order 2: H.012936 LA 78 (US190-LA1), Point Coupee.** Michael Baker provided project management for asphalt certified subconsultant inspectors. *Complete.*

**Task Order 10: H.014088 US61 Intersection Improvements at LA427, Ascension Parish.** Michael Baker is providing certified inspectors for drainage, pavement and signal improvements. *Ongoing.*

**Task Order 11: H.015440 LA69, Iberville Parish.** Michael Baker is providing inspectors for concrete pavement repair, asphalt overlay and slab jacking. *Ongoing.*

#### TEAM MEMBERS WHO WORKED ON THIS

Mary Flynn, PE (Project Manager) | Daniel Thornhill, PE (Principal-In-Charge) | Terry Butler (Asst PM/ Inspector Lead) | Shawn Pittman (Inspector) | Amos Smith (Inspector Lead) | Elizabeth Boone (Administrative Assistant)

Firm name	Michael Baker International, Inc.	Discipline(s)*	CE&I/OV
Project name	<b>IDIQ Contract for CE&amp;I Services Statewide with Majority of Work in District 03</b>		Firm responsibility (prime or sub?) PRIME
Project number	Contract No. 44-24660	Owner's name	Louisiana Department of Transportation and Development
Project location	Various Parishes in District 03 and District 07, LA	Owner's Project Manager	Mark Arceneaux
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804-9245   337-262-6103   Mark.Arceneaux@la.gov		
Services commenced by this firm (mm/yy)	06/23	Total consultant contract cost (\$1,000's)	2,650.5
Services completed by this firm (mm/yy)	06/28	Cost of consultant services provided by this firm (\$1,000's)	2,101.5

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

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

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

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

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

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

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

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



Prime consultant: **Providence Engineering and Environmental Group LLC**



Firm name	Michael Baker International, Inc.	Discipline(s)*	CE&I/OV
Project name	<b>IDIQ: CE&amp;I with Majority of Work in District 07 Statewide</b>		Firm responsibility (prime or sub?) PRIME
Project number	Contract No. 44-14845	Owner's name	Louisiana Department of Transportation and Development (DOTD)
Project location	Calcasieu Parish, LA	Owner's Project Manager	Patrick Cusey, PE
Owner's address, phone, email	5827 Hwy 90 E., Lake Charles, LA   337-437-9115   Patrick.Cusey@la.gov		
Services commenced by this firm (mm/yy)	03/19	Total consultant contract cost (\$1,000's)	3,493.9
Services completed by this firm (mm/yy)	03/24	Cost of consultant services provided by this firm (\$1,000's)	2,747.6

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

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

*Michael Baker has provided two full-time inspectors* to assist in structural inspection, drainage installation, PCC paving, asphalt placement, and new asphalt plant start-up. The asphalt plant for this project is in Beaumont, TX and has never been utilized for DOTD projects. Our lead asphalt plant inspector inspected from the plant to verify all operations were running according to LADOTD standard upon startup.

Inspector duties include inspection, testing and sampling of associated work; entering daily entries in Headlight; submitting samples and tests in SiteManager Materials and LAPAVE system; maintaining documentation related to the sampling plan to ensure correct quantity of sampling, testing and documentation is maintained; providing training for LADOTD Engineering Technicians, and acceptance of work inspected.

**I-210 Prien Lake Re-Deck and Safety Improvement Project:** As the first Task Order under this IDIQ, Michael Baker provided 07 inspection and administrative staff to support District 07 with the I-210 Prien Lake superstructure deck replacement, installing safety inspection walkway, bridge barrier rail replacement, mill and overlay with asphaltic concrete, pavement striping, bridge drainage and approach slab lightening and related work. Prien Lake Bridge, also known as Israel LaFleur Bridge, is one of the highest bridges in the interstate highway system and passes over the Calcasieu Ship Channel.

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

Michael Baker's Field Administrator performed document control and closeout services for the DOTD Project Engineer, including AASHTOWare, Content Manager, SiteManager, SiteManager Materials, final estimate package and Form 2059 development. *A major challenge facing DOTD was that District Project Engineer's structural staff was occupied on other projects*, which left less experienced DOTD staff on an accelerated-paced, large-scale construction project. *As a solution, Michael Baker's Lead Inspector, David Dauzat, provided on-site, hands-on training to junior DOTD staff*, drawing on lessons learned in his career. With David's support, DOTD's staff were able to seamlessly work together, prevent delays from staffing, and *deliver the project a year ahead of schedule*.

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

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



Firm name	Terracon Consultants, Inc.	Discipline(s)*	Other (MATERIALS)
Project name	<b>LA 3127 Widening and Drainage Improvements</b>		Firm responsibility (prime or sub?) SUB
Project number		Owner's name	Louisiana Department of Transportation and Development
Project location	St. James, LA	Owner's Project Manager	Kristy Smith, P.E.
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802, (225) 379-1387, Kristy.Smith2@la.gov		
Services commenced by this firm (mm/yy)	06/2020	Total consultant contract cost (\$1,000's)	\$80
Services completed by this firm (mm/yy)	02/2021	Cost of consultant services provided by this firm (\$1,000's)	\$80

This project widened 2.5 miles of LA 3127 from two to four lanes, as well as upgraded drainage crossing and improved existing drainage on the West Bank of St. James Parish. Terracon was the subconsultant and conducted the Geotechnical Investigation of the project and was then retained to provide Construction Materials Engineering and Testing Services.

Terracon performed roadway borings and pavement cores to understand the existing conditions to determine the new pavement section for the widening. Terracon was able to verify assumptions made during the design process and recommend design changes in the event that subsurface conditions or methods of construction differ from those originally assumed.

Scope of Services for CMET Services and Special Inspections included earthwork; subsurface drainage; construction of new asphalt concrete roadway; portland cement concrete curb and gutter; overlay of existing asphalt pavement subsequent to milling; roadway widening; and concrete driveways.



#### TEAM MEMBERS:

Robert Lacinak  
Erin Tellis.



Firm name	Terracon Consultants, Inc.	Discipline(s)*	Other (MATERIALS)
Project name	Clinton Bridges	Firm responsibility (prime or sub?)	SUB
Project number	H.002365	Owner's name	Louisiana Department of Transportation and Development
Project location	Clinton, LA	Owner's Project Manager	Kristy Smith, P.E.
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802, (225) 379-1387, Kristy.Smith2@la.gov		
Services commenced by this firm (mm/yy)	09/24	Total consultant contract cost (\$1,000's)	\$55
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$55

Terracon is the subconsultant for the project, which consists of preparation for a Bridge Replacement along LA 63. Laboratory testing of engineering fill materials for conformance with specifications. Periodic field density testing of compacted engineering fill for conformance with density and moisture specifications. Periodic laboratory testing of engineered fill materials to determine compliance with the project specifications. Provided the client with an engineering technician certified by LA DOTD with a Base Course and Embankment certification. Performed testing for subgrade stabilization using Soil-Cement.

#### TEAM MEMBERS:

Robert Lacinak  
Erin Tellis.



## 18. Approach and Methodology:

### MEET THE TEAM



Providence Engineering and Environmental Group LLC (Providence) has formed an exceptional project team with Michael Baker International, Inc. (MBI) and Terracon Consultants, Inc. (Terracon). We have worked together in some capacity on recent projects, and we **share a unified commitment to provide exceptional Construction Engineering and Inspection (CE&I) services for the I-10 Project under the Louisiana Department of Transportation and Development (DOTD) in District 61.** The Providence team includes a robust staff of DOTD-certified inspectors, experienced project engineers, office managers, and final

construction audit experience. This roster can provide adequate staffing required for the project. Many team members include previous DOTD project engineers and inspectors, most with local District 61 experience, which will provide the DOTD and District 61 personnel with an enhanced, seamless transition conceptualized through specific experience and local knowledge of the historical infrastructure. The Providence team's proposed Project Engineer is Barry Lacy, PE – with more than 35 years of construction experience managing DOTD projects of various scopes and magnitudes. As reflected in section 13, our team has multiple DOTD-certified inspectors and numerous engineers with decades of combined experience in DOTD inspection and project management. In addition, the Providence

team has successfully managed or supported multiple retainer contracts in multiple DOTD districts, with more than 30 recent successful or ongoing task orders. Relevant notable projects and/or task orders have included CE&I services for entities, overlays, sidewalk safety projects, and most recently CQCM QC duties for the I-10 Loyola Interchange in District 02 in Kenner, LA.

If the DOTD Testing Laboratory is unavailable, Providence will use Terracon as the independent Geotechnical testing laboratory, per 23 CFR 637.209.

### LOCAL PERSONNEL AND KNOWLEDGE



- Project Manager Barry Lacy worked in District 61 in both the Project Engineer's office and as a DOTD HQ Area Engineer for District 61 as well as other roles for many years.
- Team member Mary Flynn of MBI has also worked in District 61 for many years as a Project Engineer.

- Terracon has worked statewide for many DOTD Districts, including District 61.

### OFFICE LOCATIONS

- Providence, MBI and Terracon have local offices in Baton Rouge which enhances our presence in District 61.

### PROJECT UNDERSTANDING



Providence understands that this contract is for CE&I services for 450 calendar days and a negotiated work hour cost to be determined. We also understand that we will operate as an extension of DOTD's own staff who will provide expertise in engineering, inspection, office management, quality assurance, and dispute resolution. The project engineer has conducted a site visit and observed no issues with the construction of this project.

**The Providence team has adopted the methodology below for successful completion of this contract.**

Prime consultant: **Providence Engineering and Environmental Group LLC**



## CONSTRUCTION ENGINEERING AND INSPECTION (CE&I)

### **1. PRECONSTRUCTION CONFERENCE**

We will schedule and coordinate the preconstruction conference with the DOTD District 61 personnel, contractor, and other parties. Providence's team of project engineers and certified inspectors are knowledgeable and experienced of the DOTD's requirements and processes.

### **2. DAILY WORK REPORTS**

We will maintain all construction field records, make daily entries in the project diary (DWR) to indicate that Providence's team personnel and Contractor's personnel are present on the job site, the Contractor's personnel and equipment being used on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time. We will document deficiencies, non-standard and non-conforming work, safety issues, and other issues and communications with the contractor. We will ensure that the contractor is completing the required traffic control logs daily. Barry Lacy's previous 20 years of experience as the DOTD's Work Zone Engineer will guide the team in accomplishing work zone safety goals. The Providence team is currently using DOTD software systems, like LAPAVE, SiteManager, Headlight, and other systems to accomplish this task.

### **3. UTILITY COORDINATION**

The Providence team will coordinate with DOTD and appropriate utility representatives for all relocations/adjustments of utility facilities for construction.

### **4. SAMPLING AND TESTING**

The Providence team will prepare a Sampling Plan in accordance with the Materials Sampling Manual. We will provide all necessary personnel, equipment, and materials such as cylinder molds, density gauges, *etc.* to perform the required field-testing for quality assurance in accordance with the latest DOTD Sampling and Testing Manual. We will collect and submit sampled materials to be evaluated to DOTD District 61 Testing Laboratory located in Baton Rouge, Louisiana in accordance with the stipulated Sampling Manual. The Providence team Project Engineer will ensure that samples, field tests, lab tests submitted, and test results are properly documented in DOTD software systems (LAPAVE, SiteManager, Headlight, and other systems).

### **5. INSPECTION OF THE WORK**

We will provide all necessary personnel, equipment, and materials needed to inspect the Contractor's construction operations (daily) to ensure that all work performed is in accordance with the specified plans and specifications.

### **6. CONSTRUCTION LAYOUT**

Although the Contractor will perform construction layout, the Providence team has a licensed surveyor that can perform any necessary spot checks for verification.

### **7. DOCUMENTATION AND RECORD KEEPING**

Providence's team will keep clear and concise records of the contractual operations, prepare monthly pay estimates from SiteManager and Headlight, and make weekly progress reports consisting of percent complete and time elapsed, approved change order amounts, and number of change orders to the DOTD Area Engineer. We will perform all documentation, as prescribed by DOTD, on DOTD's construction software, SiteManager, and Headlight, unless

otherwise directed by the DOTD Project Manager and any future Content Manager procedures. We have computer hardware, *i.e.*, computers, printers, internet connections, scanners, etc. deemed necessary to the inspection services.

## **8. CHANGE ORDERS**

We will write, review, and recommend approval of change orders throughout the life of the project using the Department's processes. Any proposed changes in plans or in the nature of the work will be pre-approved in writing by DOTD, prior to the performance of stipulated work using the new RFCO process.

## **9. SUBMITTALS AND RFIs**

The Providence team will review and approve or recommend acceptance of submittals, RFIs, working or form drawings, pile order lengths, etc. for the life of the project. We will maintain a submittal and RFI log to reflect this information.

## **10. COMMUNICATION AND AVAILABILITY**

We will be available for conferences, visits to jobsites, and/or inspections. We will assign a full-time consultant project engineer to this project who is knowledgeable of all facets of the Contractor's operations. The project engineer shall have electronic linkage capability via cell phone, fax machine, and internet for transmitting and receiving relevant contractual information and arranging for onsite operations. He will respond to the DOTD Area Engineer within 30 minutes. We will disseminate press releases to the local media outlets pertaining to project status and any anticipated traffic pattern changes on a timely basis. The DOTD Area Engineer will approve all press releases prior to dissemination by our team.

## **11. EROSION CONTROL**

The Providence team will be responsible for performing and documenting inspections of erosion control measures as well as ensuring compliance with the Storm Water Pollution Prevention Plan (SWPPP).

## **12. CONSTRUCTION CLAIMS**

The Providence team will monitor and document all construction claims in accordance with the appropriate EDSM and provide recommendations on disposition of claims. Barry Lacy served as DOTD's Construction Claims Engineer for 20 years and has considerable experience and knowledge in this area.

## **13. CPM AND MONITORING PROGRESS**

Adherence to the project schedule is critical to project success. We will review and approve the Contractor's Critical Path Method (CPM) for Construction Progress Scheduling submissions for the project in compliance with the Special Provisions of the Construction Proposal.


## **14. PROJECT CLOSEOUT**

We will review and coordinate with the DOTD District Laboratory, the entire final estimate package, including the Form 2059 "Summary of Test Results" and all document submittals from the Contractor in conformance with DOTD requirements. We will submit As-Built plans with the final estimate per DOTD policy and procedure. Barry Lacy is familiar with this process as he was the Construction Audit Engineer for 15 years.

**To summarize, our specific experience affords us the opportunity to create reliable processes during CE&I projects, which not only allows us to be proactive on any potential issues, but also provides a roadmap for ensuring the entire scope of work is fulfilled.** Our Team is a valuable resource throughout the entire

project lifecycle and can recommend cost-effective issue resolutions to keep the project moving forward and on track. Specific CE&I services include daily inspections by DOTD-Certified Inspectors and other highly trained inspectors, plan development, detailed documentation, contractor coordination, issue resolution, budgetary audits, schedule management, quality assurance & quality control, value engineering, cost estimating, change order pricing, and project closeout.

## PROJECT SCHEDULE

 The Providence team will provide CE&I and contract administration services typically performed by the DOTD Project Engineer and his/her staff, including but not limited to roadway and bridge construction, bridge rehabilitation and maintenance work, and drainage structures. These services will be performed in accordance with DOTD's Standards and Procedures.

A sample project schedule is included.

**CONTRACT NO. 4400031953**

**State Project No. H.012587**

**I-10: W End of BR 290 – W End of LA 415 (CE&I)**

**Sample Schedule of Major Work Items**

**450 Calendar Days**



Item No.	Description	Months														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
713-01-00100	Temporary Signs & Barricades	■														
204	Temporary Erosion Control	■														
510-01-00102	Pavement Patching	■	■	■	■	■										
509-01-00100	Phase 1A - Mill 2" Asphalt Pavement I-10 WB & EB Transitions		■													
509-01-00100	Phases 1B & 1C - Mill 6" Asphalt Pavement I-10 WB & EB Transitions			■												
502-01-00100	Phases 1B & 1C - Asphaltic Concrete - 6" Binder I-10 WB & EB Transitions				■											
602 & 703	Remove & Replace Shoulder Underdrain System				■	■	■	■								
202-02	Remove Cable Barrier & Concrete Mow Pad				■	■										
701-10-xxxxx	RCP Pipe Extensions				■											
502-01-00100	Phase II - Asphaltic Concrete 2" Binder I-10 WB & EB (Add Temp Striping)					■	■	■								
203-05-00100	Phase II - 2" Embankment I-10 WB & EB					■	■	■								
203-05-00100	Guardrail Embankment						■									
502-01-00100	Phase II - Asphaltic Concrete 2" Binder I-10 WB & EB (Add Temp Striping)							■	■	■						
203-05-00100	Phase II - 2" Embankment I-10 WB & EB							■	■	■						
502-01-00100	Phase II - Asphaltic Concrete 2" Binder I-10 WB & EB (Add Temp Striping)								■	■	■					
203-05-00100	Phase II - 2" Embankment I-10 WB & EB								■	■	■					
502-04-00100	Phase II - Asphaltic Concrete 2" SMA Wearing I-10 WB & EB (Add Temp Striping)											■	■	■		
203-05-00100	Phase II - 2" Embankment I-10 WB & EB											■	■	■		
724-02-00100	Rumble Strips														■	
NS-704-00003	Concrete Mow Strip EB & WB							■	■	■	■					
NS-704-00001	High Tension Cable Barrier & Terminals								■	■	■					
202 & 704	Remove & Replace Guardrail											■				
739-01-00100	Hydro-Seeding														■	
731 & 732	Thermoplastic Striping & RPMs															■

Prime consultant: **Providence Engineering and Environmental Group LLC**







## 19. Workload:

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

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

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

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

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
	CE&I/OV	Contract No. 4400015191; H.004634	IDIQ Contract for Construction Engineering TASK 1 Management and Staff Augmentation Services for District 62, St. Helena, Livingston, St. John, St. Tammany, Tangipahoa and Washington Parishes	\$1,205,704
	CE&I/OV	Contract No. 4400023718 S.P. No. H.013340.5 F.A.P. No. H013340	Entity Contract for Valhi Blvd. Multi-Use Trail, Phase 1 Route: Valhi Blvd. Terrebonne Parish	\$2,092
	Environmental	Contract No. N/A; H. 004791	Belle Chasse Bridge and Tunnel Replacement Public-Private Partnership Project	\$214,738
	Environmental	Contract No. 4400017438; H.013284	Supplemental Agreement No. 6 MRB South GBR: LA 1 to LA 30 Connector Route: New Route Ascension, East Baton Rouge, Iberville, and West Baton Rouge Parishes	\$183,034
	CE&I/OV	Contract No. 4400029877, S.P. No. H.013429.6, H013429	Entity: Downtown Thibodaux Sidewalks (CE&I) Lafourche Parish	\$49,680
	Road Bridge	Contract No. 4400021519 S.P. No. H.012030.5 F.A.P. No. H012030	US 371: KCS RR Overpasses HBI	\$67,107 (Rd) \$31,334 (B)
	Road Bridge	Contract No. 4400025026 S.P. No. H.015338 F.A.P. No. H015338	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Supplemental Agreement No. 1	\$186,695 (Rd) \$186,695 (B)

Prime consultant: **Providence Engineering and Environmental Group LLC**



<b>Michael Baker</b> INTERNATIONAL	Road Bridge Environmental	Contract No. 4400019379 S.P. No. H.013797 F.A.P. No. H013797	LA 30: EBR PL-I-10	\$84,000 (Rd) \$75,000 (B) \$150,475 (E)
	Environmental	Contract No. 4400005484 S.P. No. H.005168 F.A.P. No. DE-9208 (500)	NORG EIS, New Orleans, Louisiana	\$256,293
	Environmental	Contract No. 4400005484 S.P. No. H.005168	NORG – Avondale PEL Study, New Orleans, Louisiana Supplemental Agreement	\$289,764
	Environmental	Contract No. 4400005484 S.P. No. H.005168	NORG (Jefferson) GHG/Renderings	\$50,720
	Other (Water Resource)	Contract No. 4400017092 Task Order No. 4	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 6	\$400,000
	Other (Aviation)	Contract No. 4400019130 Task Order No. 1	IDIQ Contract for Statewide Aviation Program Update – Phase II Statewide	N/A
	CE&I/OV	Contract No. 4400025536 Task Order No. 1 S.P. No. H.013997 F.A.P. No. H013997	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Loc Rd. over Borrow Pit (Blind RV BT LNCH), St. James Parish	\$72,130
	CE&I/OV	Contract No. 4400025536 Task Order No. 2 S.P. No. H.012936 F.A.P. No. H012936	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 78: US 190- LA 1	\$2,787
	CE&I/OV	Contract No. 4400025536 Task Order No. 3 S.P. No. H.013458 F.A.P. No. H013458	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Manchac Acres & HH Wilson Rd Bridges	\$9,911
	CE&I/OV	Contract No. 4400025536 Task Order No. 4 S.P. No. H.015604 F.A.P. No. H015604	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Pear St. at LA 1: Drainage	\$74,133
	CE&I/OV	Contract No. 4400025536 Task Order No. 5 S.P. No. H.012057 F.A.P. No. H012057	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 431: Villar Canal and Drainage Bridges	\$723,433

Prime consultant: **Providence Engineering and Environmental Group LLC**



<div> <b>Michael Baker</b>  INTERNATIONAL </div>	CE&I/OV	Contract No. 4400025536 Task Order No. 6 S.P. No. H.013956 F.A.P. No. H013956	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Beamon Rd over Bayou Maringouin	\$20,821
	CE&I/OV	Contract No. 4400025536 Task Order No. 7 S.P. No. H.014319 F.A.P. No. H014319	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Cedarcrest Avenue over Wiener Creek	\$98,015
	CE&I/OV	Contract No. 4400025536 Task Order No. 8 S.P. No. H.015944 F.A.P. No. H015944	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 3125 (LA 70 – LA 3213)	\$410,277
	CE&I/OV	Contract No. 4400025536 Task Order No. 9 S.P. No. H.016026 F.A.P. No. H.016026	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Grosse Tete Emergency Project	\$246,906
	CE&I/OV	Contract No. 4400025536 Task Order No. 10 S.P. No. H.014088.6 F.A.P. No. H.014088	IDIQ Contract for Construction Engineering and Inspection Services in District 61, US 61: INT. Improvements at LA 427	\$336,795
	CE&I/OV	Contract No. 4400025536 Task Order No. 11 S.P. No. H.015440.9 F.A.P. No. H015440	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 69: 0.5 Mi N of LA 404-LA 1	\$285,706
	CE&I/OV	Contract No. 4400025536 Task Order No. 12 S.P. No. H.014993.6 F.A.P. No. H014993	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Lemon Rd over Drainage Bayou	\$166,062
	CE&I/OV	Contract No. 4400024660 Task Order No. 1 H.013958.6 S.P. No. H.013958.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Carpenter Bridge Rd over Whisky Chitto Creek	\$94,920
	CE&I/OV	Contract No. 4400024660 Task Order No. 2 H.014415.6 S.P. No. H.014415.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 LA 352 Drainage Improvement	\$139,881


Prime consultant: **Providence Engineering and Environmental Group LLC**



	CE&I/OV	Contract No. 4400024660 Task Order No. 3 H.009629.6 S.P. No. H.009629.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 US 90 RR-Pinhook_ LA 92-LA 88	\$318,233
	CE&I/OV	Contract No. 4400024660 Task Order No. 4 S.P. No. H.005967.6 F.A.P. H.005967	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Nelson Rd Ext & Bridge	\$423,003
	CE&I/OV	Contract No. 4400024660 Task Order No. 5 S.P. No. H.005967.6 F.A.P. H.005967	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 I-10: JEFF DAV PL-I-49(OGFC/SLAB REPAIR)	\$447,172
	Geotech	Contract No. 4400019014 S.P. No. H.002868	I-49 Frontage Road Bridges PDA Testing	\$138,717
	Geotech	Contract No. 4400025027 S.P. No. H.015442 – 015449	IIJA Off System Bridge Program	\$24,575
	Geotech	Contract No. 4400025026 S.P. No. H.015338	IIJA Off System Bridge Program	\$20,775
	Geotech	Contract No. 4400025023 S.P. No. H.015335- 015517	IIJA Off System Bridge Program	\$118,340
	Geotech	Contract No. 4400025024 S.P. No. H.015518-.015336	IIJA Off System Bridge Program	\$171,105
	Environmental	4400012893 (SA1) S.P. No. H.004273.5	Lafayette Urban Section (I-49 Lafayette Connector) Phase II ESA, Lafayette Parish	\$7,496
	Geotech	Contract No. 4400006191 S.P. No. H.005967	Nelson Road Extension and Bridge	\$190,831
	Geotech	Contract No. 4400019014 S.P. No. H.012048.5	Caster Creek and Relief Bridges	\$187,997
	Geotech	Contract No. 4400019014 S.P. No. H.012537.5	LA 154, LA157 – Red Chute BYU & Flat RVR BRS	\$22,262
	Geotech	Contract No. 4400019014 S.P. No. H.014984	Libuse Cutoff Road over Flagon Bayou	\$26,000
	Geotech	Contract No. 4400024651 S.P. No. H.014988	Carey Road over Blackwater Bayou	\$51,365
	Environmental	S.P. No. H.006338	Holton Harris Bridge over Vernon Lake	\$6,5000

Prime consultant: **Providence Engineering and Environmental Group LLC**



	Geotech	Contract No. 4400024651 S.P. No. H.014990	S. Tiger Bend Road & E. Achord Road Bridge	\$67,614
	Geotech	Contract No. 4400024651 S.P. No. H.014988	Carey Road over Blackwater Bayou	\$51,365
	Geotech	Contract No. 4400024651 S.P. No. H.002365	Clinton Bridges	\$45,123
	Geotech	Contract No. 4400027735 S.P. No. H.014054	I-69 Frontage Road Caddo and Desoto	\$825,158

Prime consultant: **Providence Engineering and Environmental Group LLC**





**20. Certifications/Licenses:**

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

Employee/Firm	Certifications
<b>Providence Engineering and Environmental Group LLC</b>	
<b>Barry Lacy, PE</b>	ATSSA Flagger ATSSA Traffic Control Supervisor The Local Public Agency Qualification Program: Construction, Engineering, & Inspection Training (Parts 1-9)
<b>Coty Hardy</b>	ATSSA Flagger ATSSA Traffic Control Supervisor DOTD PCC Paving Inspector DOTD Nuclear Device Operator DOTD Profiler Operator AMES Profiling Unit DOTD Profiler Operator for DYNATEST Profiling Unit DOTD Structural Concrete Inspector DOTD Embankment and Base Course Inspector DOTD Asphalt Concrete Paving Inspector/Technician DOTD Concrete Field Tester DOTD Asphalt Plant Technician DOTD Portland Cement Concrete Paving The Local Public Agency Qualification Program: Construction, Engineering, & Inspection Training (Parts 1-9)
<b>Joshua Angelloz</b>	ATSSA Flagger ATSSA Traffic Control Supervisor DOTD Concrete Field Tester DOTD Structural Concrete Inspector APNGA Portable Nuclear Gauge Safety & DOT Hazmat Certification The Local Public Agency Qualification Program: Construction, Engineering, & Inspection Training (Parts 1-9)
<b>Robbie Breaux</b>	ATSSA Flagger ATSSA Traffic Control Supervisor DOTD Asphalt Concrete Paving Inspector/Technician DOTD Concrete Field Tester DOTD Asphalt Plant Technician DOTD Concrete Plant Inspector DOTD Aggregate Tester The Local Public Agency Qualification Program: Construction, Engineering, & Inspection Training (Parts 1-9)
<b>Dillon Owens</b>	ATSSA Flagger

Prime consultant: **Providence Engineering and Environmental Group LLC**



	ATSSA Traffic Control Supervisor DOTD Structural Concrete Inspector DOTD Concrete Field Tester DOTD HMA Paving Inspector/Technician The Local Public Agency Qualification Program: Construction, Engineering, & Inspection Training (Parts 1-9)
<b>Michael Baker International, Inc.</b>	
<b>Mary Flynn, PE</b>	ATSSA Flagger ATSSA Traffic Control Supervisor
<b>Terry Butler</b>	ATSSA Flagger ATSSA Traffic Control Supervisor Asphalt Plant Inspector Asphalt Paving Inspector DOTD PCC Paving Inspector DOTD Structural Concrete Inspector
<b>Nathaniel Ray</b>	ATSSA Flagger ATSSA Traffic Control Supervisor Asphalt Paving Inspector PCC Paving Inspector Embankment & Base Inspector Structural Concrete Inspector



# CERTIFICATIONS



# CERTIFICATIONS



**State of Louisiana**  
**Department of Transportation and Development**

This certificate is presented to

**Barry Lacy**

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

5/5/2025



# CERTIFICATIONS

**Coty Hardy**  
has completed the Nuclear Device Operators course and is authorized to operate Nuclear Moisture and Density Devices for the Louisiana Department and Transportation and Development.

**Nuclear Device Operator**

To verify the validity of this card, contact  
Technology Transfer and Training Section - LTRC  
4101 Gourrier Avenue  
Baton Rouge, LA 70808  
(225) 767-9125

62 ND Issue Date: 2/14/2018

**Coty Hardy**  
has met the requirements as an  
**Authorized Profiler Operator**  
for the  
**AMES Profiling Unit**

62 ND Issue Date: 2/4/2019

**Coty Hardy**  
has met the requirements as an  
**Authorized Profiler Operator**  
for the  
**DYNATEST Profiling Unit**

62 ND Issue Date: 2/4/2019

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

62 ND Expiration Date: 6/14/2027

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

62 ND Expiration Date: 6/14/2027

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

62 ND Expiration Date: 6/14/2027

**Coty Hardy**  
has met the requirements for an  
**Authorized Concrete Field Tester**

62 ND Issue Date: 10/17/2013

**Coty Hardy**  
has met the requirements as an  
**Authorized Asphalt Plant Technician**

62 ND Issue Date: 2/17/2020

**ATSSA** American Traffic Safety Services Association

This is to affirm that  
**Coty Hardy**  
has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER** ATSSA

Issue Date: 5/9/2022  
Exp. Date: 5/8/2026  
State Issued: LA

Instructor Name: *[Signature]*  
Instructor Signature: *[Signature]*

A1000062549 Verify at Flagger.com

**Coty Hardy**  
has met the requirements for certification as a(n):  
**PCC Paving Inspector**

61 ND Expiration Date: 10/2/2027



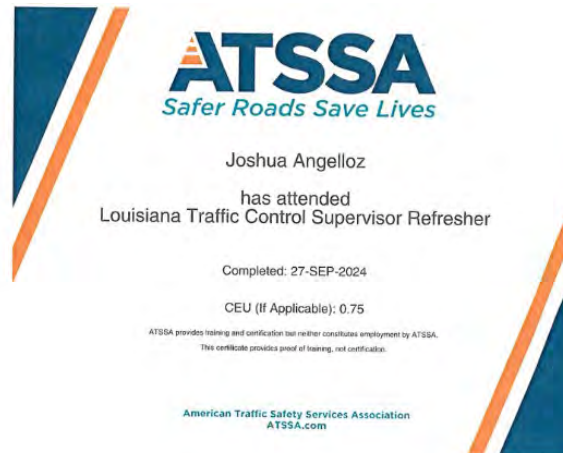


# CERTIFICATIONS





# CERTIFICATIONS





# CERTIFICATIONS



**State of Louisiana**

**Department of Transportation and Development**

**This certificate is presented to**

**Joshua Angelloz**

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

**5/7/2025**



## APNGA Portable Nuclear Gauge Safety & U.S. D.O.T. Hazmat Certification Class

**Certificate of Completion to:**

**Joshua Angelloz**

HAZMAT refresher training is required within 3 years after today's date:

**May 11, 2023**

This course covers training criteria of NUREG 1556, The Agreement States,  
and 49 CFR 172, Subpart H.

**The Company RSO completes the training requirements by familiarizing the employee with:**

- State-specific regulations including introduction to the state regulatory website
- The company radiation safety program, specifically gauge safety operating and emergency procedures
- A tour of the storage area(s) with emphasis on security, documents and postings
- Loading, security and transporting gauges in company vehicles
- Hands-on training with the gauge and methods in use by the company
- Introduction to gauge safety content on gauge manufacturer website
- This Certificate covers both Gauge Safety and USDOT HAZMAT requirements

**The acknowledgement and signature of the RSO/Official makes the training and certificate relevant and valid.**



Signature of RSO

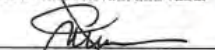
Providence

Company Name

**21915-168-384-0028**

Certificate Serial Number

A Certificate Verification Tool is  
Available on [www.APNGA.com](http://www.APNGA.com)




Director of APNGA  
**George E. Marshall** - Director  
240-888-6426

American Portable Nuclear Gauge Association  
P.O. Box 475, Peabody, AZ 85625



# CERTIFICATIONS



**ATSSA**  
*Safer Roads Save Lives*

Robbie Breaux  
has attended  
Louisiana Traffic Control Supervisor

Completed: 22-AUG-2024

CEU (If Applicable): 1.5

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

American Traffic Safety Services Association  
ATSSA.com

State of Louisiana  
Department of Transportation and Development



**Robbie Breaux**  
has met the requirements for certification as a(n):  
**Asphalt Concrete Plant  
Inspector**

02 ND      **Expiration Date:** 10/23/2025

State of Louisiana  
Department of Transportation and Development

**Robbie Breaux**  
has met the requirements as an  
**Authorized Aggregate Tester**  
and may perform HMA Plant aggregate testing under  
the supervision of a Certified HMA Plant Inspector

02 ND      **Issue Date** 2/15/2020

State of Louisiana  
Department of Transportation and Development



**Robbie N. Breaux**  
has met the requirements for certification as a(n):  
**Asphalt Concrete  
Paving Inspector**

02 ND      **Expiration Date:** 8/30/2026

State of Louisiana  
Department of Transportation and Development



**Robbie Breaux**  
has completed the appropriate coursework  
and exams to become an  
**Authorized Concrete  
Field Tester**

02 ND      **Issue Date:** 9/16/2008

State of Louisiana  
Department of Transportation and Development



**Robbie Breaux**  
has met the requirements as an  
**Authorized  
Asphalt Plant Technician**

02 ND      **Issue Date:** 2/15/2020

**Certificate of Training**  
this certifies that  
**Robbie Breaux**  
has successfully completed the training  
program requirements for  
**ATSSA Online Flagger Certification Training Course**  
Awarded on this 4th day of May 2021



# CERTIFICATIONS



**State of Louisiana**

**Department of Transportation and Development**

**This certificate is presented to**

**Robbie Breaux**

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

**May 7 2025**



Robbie Breaux

has attended  
National Flagger Certification Training Course

Completed: 07-MAY-2025

CEU (If Applicable): 0.35

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

This certificate provides proof of training, not certification.

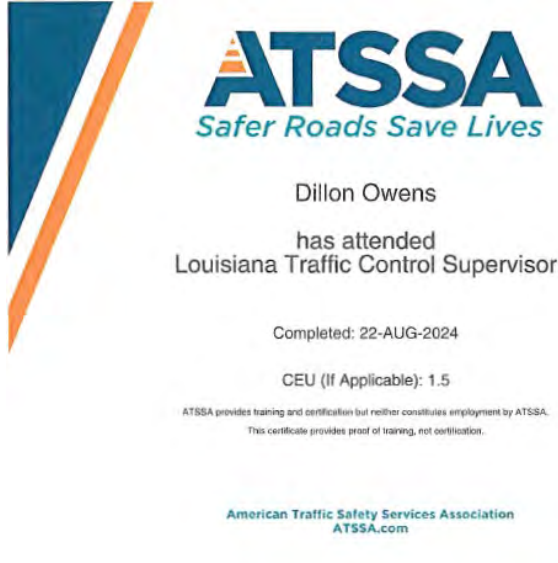
**American Traffic Safety Services Association  
ATSSA.com**







# CERTIFICATIONS



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](http://www.ltrc.lsu.edu/certification.html)

Updates may be necessary to maintain certification

# CERTIFICATIONS



**State of Louisiana**

**Department of Transportation and Development**

**This certificate is presented to**

**Dillon Owens**

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

**5/9/2025**



# CERTIFICATIONS



Mary Flynn  
has attended  
National Flagger Certification Training Course

Completed: 24-MAY-2024

CEU (If Applicable): 0

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

# CERTIFICATIONS



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Mary E Flynn**  
has attended  
**Louisiana Traffic Control Supervisor Refresher**  
Training Course

11/10/2023 to 11/10/2027  
Training Valid Through

Baton Rouge, LA  
Location

*Wanda H. Clark*  
Vice President of Education and Technical Services

*Sharon T. Johnson*  
President, CEO

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



American Traffic Safety Services Association [ATSSA.com](https://www.ATSSA.com)



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

0.4 CEUs  
 IACET

Program Manager: Charles Hunt



**ABLE**  
Work Zone Flagger

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

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





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

05 ND

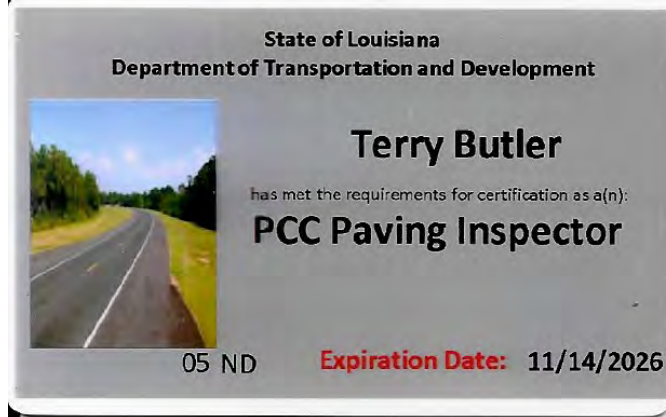
Expiration Date: 6/1/2026

State of Louisiana  
Department of Transportation and Development



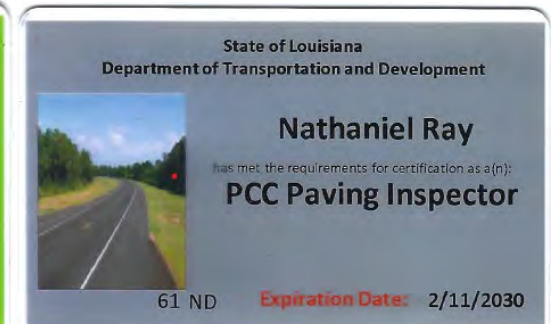


# CERTIFICATIONS





# CERTIFICATIONS



## 21. QA/QC Plan:

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

N/A

**22. Sub-consultant information:**

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

<b>Firm Name</b> (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u> )	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
<b>Michael Baker International, Inc.</b>	2600 Citi Place Drive, Suite 450 Baton Rouge, LA 70808	Daniel Thornhill, P.E. daniel.thornhill@mbakerintl.com	(225) 218-2846
<b>Terracon Consultants, Inc.</b>	2822 O'Neal Ln, Bldg B Baton Rouge, LA 70816	D'Juana Beason Djuana.beason@terracon.com	(225) 344-6053 (225) 614-0404 (mobile)

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

**Previous Names**

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

**Business:** MICHAEL BAKER INTERNATIONAL, INC.

**Charter Number:** 30035020F

**Registration Date:** 12/29/1972

<b>Name</b>	<b>Type</b>	<b>City</b>	<b>Status</b>
TERRACON CONSULTANTS, INC.	Business Corporation (Non-Louisiana)	WILMINGTON	Active

**Previous Names**

**Business:** TERRACON CONSULTANTS, INC.

**Charter Number:** 35701137F

**Registration Date:** 5/7/2004

### 23. Location:

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement.**

N/A