

JE INFRASTRUCTURE

CONSULTING & ENGINEERING

In Association With Horizon Engineering, LLC

STATEMENT OF QUALIFICATIONS



CONTRACT NOS. 4400034443 AND 4400034444

**IDIQ CONTRACTS FOR CONSTRUCTION ENGINEERING
AND INSPECTION SERVICES FOR**

TRANSPORTATION ALTERNATIVES PROGRAM (TIP)
PROJECTS (CE&I) STATEWIDE WITH MAJORITY OF WORK
IN DISTRICTS 03, 07, AND 08

SUBMITTED: MARCH 12, 2026



March 12, 2026

Mr. Brian Nunes
Consultant Contract Services Administrator
DOTDConsultantAds80@la.gov
Department of Transportation and Development
1201 Capital Access Road, Room 405-E
Baton Rouge, LA 70802

Re: Statement of Qualifications for
Contract Nos. 4400034443 and 4400034444
IDIQ Contract for Construction Engineering & Inspection Services
Transportation Alternatives Program (TAP) Projects (CE&I) Statewide Districts 03, 07, and 08

Dear Mr. Nunes,

Infrastructure Consulting & Engineering LLC (ICE), a Louisiana-based consulting engineering firm, is pleased to submit our Statement of Qualifications in DOTD Form 24-102 in response to the above-referenced Request for Qualifications.

ICE has extensive experience providing Construction Engineering & Inspection (CE&I) services for safety-focused and locally administered transportation projects throughout Louisiana. Under our current IDIQ contracts with LADOTD in Districts 03, 07, and 08, ICE has delivered CE&I services for signal improvements, roadway safety enhancements, intersection upgrades, ADA improvements, pedestrian accommodations, and related infrastructure projects.

Our team understands the unique requirements of Transportation Alternatives Program (TAP) projects, including coordination with local public agencies, compliance with federal funding requirements, strict documentation standards, and adherence to LADOTD specifications and procedures. ICE provides proactive oversight to ensure eligibility for federal reimbursement, timely processing of pay estimates, accurate material certification tracking, and effective management of change orders and closeout documentation.

Representative CE&I experience includes:

- IDIQ Safety Projects - Signal Improvements for Lafayette Consolidated Government (District 03)
- Kansas Lane Extension - Monroe, Louisiana
- US Highway 165 Turn Lane - Sterlington, Louisiana
- Multiple bridge replacements, pedestrian safety enhancements, and roadway rehabilitation projects statewide

Our staff includes licensed Professional Engineers, Professional Land Surveyors, and LADOTD-certified inspectors in all required categories. ICE maintains experienced project leadership with decades of LADOTD district-level experience and provides scalable staffing capable of supporting multiple concurrent task orders. ICE is supported by Horizon Engineering, LLC, who will furnish the Traffic Signalization / ITS Project Engineer satisfying MPR No. 5, as well as additional certified inspectors to support task order execution.

As detailed in our Statement of Qualifications, ICE fully meets and exceeds the Minimum Personnel Requirements and is prepared to provide responsive, high-quality CE&I services in support of TAP projects statewide.

We appreciate the opportunity to submit our qualifications and look forward to continuing our strong working relationship with LADOTD.

Should you require any additional information, please do not hesitate to contact us.

Respectfully submitted,

T. Marshall Hill, PE

Thomas Marshall Hill, PE, PLS
CEI Manager
Infrastructure Consulting & Engineering, LLC

SECTION 1-11


DOTD FORM: 24-102

*Bayou Carron Bridge Project –
Bridge Foundation Construction*



PROPOSAL TO PROVIDE CONSULTANT SERVICES

<p>1. Contract title as shown in the advertisement</p>	<p>IDIQ CONTRACTS FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS (CE&I) STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03,07, AND 08</p>
<p>2. Contract number(s) as shown in the advertisement</p>	<p>4400034443 AND 4400034444</p>
<p>3. State Project Number(s), if shown in the advertisement</p>	<p>TBD</p>
<p>4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20</p>	<p>Infrastructure Consulting & Engineering, LLC</p>
<p>5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)</p>	<p>EF 6428</p>
<p>6. Prime consultant mailing address</p>	<p>4000 S. Sherwood Forest Boulevard Suite 301, Baton Rouge, LA 70816</p>
<p>7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)</p>	<p>4000 S. Sherwood Forest Boulevard Suite 301, Baton Rouge, LA 70816</p>
<p>8. Name, title, phone number, and email address of prime consultant's contract point of contact</p>	<p>Thomas Marshall Hill, PE, PLS – CEI Manager 318-376-4480, marshall.hill@ice-eng.com</p>
<p>9. Name, title, phone number, and email address of the official with signing authority for this proposal</p>	<p>William L. Coleman, III, PE – Executive Vice President / Chief Operations Officer, 843-200-6196, billy.coleman@ice-eng.com</p>

<p>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.</p> <p>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.</p>	<div style="text-align: right;">  </div> <hr/> <p>Signature above shall be the same person listed in Section 9: Date: MARCH 12, 2026</p>				
<p>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.</p>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><u>Firm(s):</u></td> <td style="width: 50%; border: none;"><u>Firm(s)' %:</u></td> </tr> <tr> <td style="border: none;">N/A</td> <td style="border: none;">N/A</td> </tr> </table>	<u>Firm(s):</u>	<u>Firm(s)' %:</u>	N/A	N/A
<u>Firm(s):</u>	<u>Firm(s)' %:</u>				
N/A	N/A				



SECTION 12

PAST PERFORMANCE EVALUATION DISCIPLINE

*Bayou Carron Bridge Project –
Traffic Control and Roadway
Construction Operations*



12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE

Past Performance Evaluation Discipline(s)	% of Overall Contract	 INFRASTRUCTURE CONSULTING & ENGINEERING	 HORIZON ENGINEERING	Each Discipline must total 100%
CE&/OV	100.00%	90.00%	10.00%	100.00%
Percent of Contract	100.00%	90.00%	10.00%	100.00%

SECTION 13



FIRM SIZE

*LA 95 & LA 1100 Project –
Roadway Construction*



13. TEAM 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: <https://bit.ly/DOTDJobClassifications>

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
 <p> ✓ Local; immediately available – Lake Charles Office & Materials Lab ✓ IDIQ contract and task order experience ✓ Currently working w/ LaDOTD (Districts 03,05,07,08) ✓ IMSA-certified inspectors and engineering experience with signalization, fiber optics, and ITS ✓ Project leadership w/ decades of LaDOTD experience ✓ Established relationships in Districts 03 and 05 </p>	Principal	1	3
	Supervisor - Other	1	2
	Supervisor - Eng	2	5
	Engineer	0	3
	Senior Technician	1	1
	Engineering-Aide	0	4
	Project Office Manager	1	4
	Inspector - Lead	3	5
	Inspector - Certified	9	15
	Principal	0	3
	Supervisor – Eng	1	3
	Supervisor – Other	0	1
	Engineer	3	4
	Engineer Intern	1	2
	Project Office Manager	1	1
	Inspector – Lead	1	1
	Inspector – Certified	1	1
	Inspector	3	5
Inspector – Bridge	0	1	

SECTION 14

ORGANIZATIONAL CHART

*LA 95 & LA 1100 Improvements -
Drainage Culvert Installation*



14. ORGANIZATION CHART



INFRASTRUCTURE CONSULTING & ENGINEERING



Principal/Project Engineer

Thomas Marshall Hill, PE, PLS ^{ICE}** (1-4)

Construction Project Engineer/Survey

Larry Sharp, PE, PLS ^{ICE} (4)

Traffic Signalization / ITS Project Engineer

Ben Bartlett, PE, PTOE^{**} ^{HOR} (5)
 John Karlin, SE, PE^{**} ^{HOR}
 Brett Liuzza, PE^{**} ^{HOR}

Document Control / Office Manager / Senior Technician

Jason Onellion ^{ICE}

LaDOTD Certified Lead Inspectors

Cooper Randol [a,b,d,e,f] ^{ICE}
 Jason Onellion [a,b,d,e,f] ^{ICE}
 Ricky Ward [a,b,d,e,f] ^{ICE}

LaDOTD Certified Inspectors

Jason Costello [a,b,e] ^{ICE}	Robbie Watkins [a,b,e] ^{ICE}
Zac Corrent [a,b,e] ^{ICE}	Jerrad "Blade" Fontenot [a,b,d,e] ^{ICE}
Will Harwell [a,b,d,e,f] ^{ICE}	David Greg Ratcliff [a,b,d,e,f] ^{ICE}
Corey Antoine [b,e] ^{ICE}	Jack Burnett [a,b] ^{HOR}
William "Mark" Schrock [d,e,f] ^{ICE}	Jeff Puissegur [a,b,d,e] ^{HOR}
John Paul Johnston. [a,b,e] ^{ICE}	

Materials Testing Services

Carl Harwell [a,b,d,e,f,g] ^{ICE}
 Shawanda Sowells [d] ^{ICE}

LaDOTD Certifications [in brackets]:

- [a] ATSSA Flagger, TCT, TCS
- [b] Asphaltic Concrete Paving/HMA Paving
- [c] Asphaltic Plant
- [d] PCC Paving
- [e] Embankment/Base Course
- [f] Structural Concrete
- [g] District Laboratory Operator
- ** Traffic Engineering Analysis Modules

MPR Requirements:

- (1) LA Registered PE
- (2) LA Registered PE – Civil
- (3) Min. 5 Years – CEI
- (4) Min. 5 Years – Road
- (5) Min.5 Years – Traffic

LEGEND:

^{ICE} – Infrastructure Consulting & Engineering, LLC
^{HOR} – Horizon Engineering, LLC






SECTION 15

MINIMUM PERSONNEL REQUIREMENTS

*LA 95 & LA 1100 Improvements –
Roadway Base Preparation*



15. MINIMUM PERSONNEL REQUIREMENTS

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by:	Type of license and discipline meeting MPR/ certification & number (Ex: PE - Civil)	State of license	License / certification expiration date
1, 2, 3	Thomas Marshall Hill, PE, PLS		PE # 0026823 – Civil PLS # 0004973	LA	09/30/2027 09/30/2027
4	Thomas Marshall Hill, PE, PLS		PE # 0026823 – Civil PLS # 0004973	LA	09/30/2027 09/30/2027
	Larry Sharp, PE, PLS		PE # 0030512 – Civil PLS.0004963	LA	09/30/2027 09/30/2027
5	Ben Bartlett, PE, PTOE		PE # 38980 – Civil PTOE # 4020	LA USA	09/30/2026 03/29/2028


SECTION 16

STAFF EXPERIENCE

*Lafayette FYA Project –
Traffic Signal Inspection*




16. STAFF EXPERIENCE - ICE

Firm employed by: IE INFRASTRUCTURE CONSULTING & ENGINEERING				
Name	THOMAS MARSHALL HILL, PE, PLS		Years of relevant experience with this employer	2
Title	CONSULTANT RESIDENT ENGINEER (SUPERVISOR- ENG)		Years of relevant experience with other employer(s)	31
Degree(s) / Years / Specialization		Bachelor of Science / 1987-1992 / Civil Engineering Master of Science / 2018-2020 / Construction Management		
Active registration number / state / expiration date		PE0026823 / Louisiana / 09-30-2025 PLS0004973 / Louisiana / 09-30-2025		
Year registered	1996 2007	Discipline	Professional Engineer - Civil Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Mr. Hill will serve as the PRINCIPAL/PROJECT ENGINEER for this contract and meets MPR Nos. 1 - 4		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders,” “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Mr. Hill has 31 years of construction engineering experience with the LaDOTD. He has experience being in Responsible Charge of over 160 road and bridge projects while serving as Project Engineer (CEI Engineer) . His experience includes interstate, bridge, and roadway construction projects, both new construction and rehabilitation, including projects within U.S. Army Corps of Engineers jurisdictions and railroads. In his roles as Project Engineer, District Construction Engineer, Assistant District Administrator, and District Administrator, Mr. Hill exercised full Responsible Charge over construction operations, contract administration, inspection oversight, pay estimate approval, change order development, and final project certification. As a licensed Professional Engineer and Professional Land Surveyor in the State of Louisiana, he provides technical leadership, direct supervision of CE&I personnel, coordination with contractors and stakeholders, and oversight of project scheduling to ensure compliance with DOTD standards and successful project delivery. Listed below is a sample of his experience.				
Project Experience:				
11/25 – Present	IDIQ for CEI Projects (District 03) (H.01554.6) Task Order No. 2 Acadia Parish LA 95 and LA1100 Resurfacing – <i>Project Engineer (CEI Engineer)</i>. This project consists of the resurfacing of 3.4 miles of roadway in Acadia Parish, including full depth base stabilization, milling and asphalt overlay. Mr. Hill is responsible for coordination between the contractor and LADOTD District 03; monthly audit of pay items, reconciling with contractor, partial estimates; final estimates; development & justification of change orders; verification and payment of stockpile, 2059 review & submittal, and final closeout.			
10/25 - Present	IDIQ for CEI Projects (District 03) (H.011993.6) Task Order No. 1 Bayou Carron Bridge Replacement – Lafayette, LA. <i>Project Engineer (CEI Engineer)</i>. This project consists of the clearing and grubbing, removal of concrete deck girder bridge, class two base course, pre-cast concrete piles, gas line installation, and a new pre-cast, pre-stressed concrete girder span bridge. Mr. Hill is responsible for coordination between the contractor and LADOTD District 03; monthly audit of pay items, reconciling with contractor, partial estimates; final estimates; development and justification of change orders; verification and payment of stockpile, 2059 review and submittal, and final closeout.			
05/25 – Present	Roadway Improvements @ Richland Data Center – Holly Ridge, LA – <i>Project Engineer (CEI Engineer)</i>. Mr. Hill provides project management and engineering services on the asphalt patching, milling, soil stabilization, and overlay of over 15 miles of roadway surrounding the Richland Data Center project. Mr. Hill is responsible for coordination between the contractor and LADOTD District 05, Construction Inspection and Engineering, development and justification of change orders; 2059 review/submittal, and final closeout.			

16. STAFF EXPERIENCE - ICE

03/24 - Present	<p>IDIQ FOR Safety Projects (Districts 03, 07, 08) (H.015386.6) Task Order No.2 – FYA Signal Improvement for Lafayette Consolidated Government (Phase II) – Lafayette, LA – <i>Project Engineer (CEI Engineer)</i>. The project involves upgrading and installing signal heads, signal poles, cabinets, and vehicle detection systems at 31 intersections. Mr. Hill is responsible for coordination between the contractor, Lafayette Consolidated Government (LCG) and LADOTD District 03; monthly audit of pay items, reconciling with contractor, partial estimates; final estimates; development and justification of change orders; verification and payment of stockpile, 2059 review and submittal, and final closeout.</p>
06/24 – 12/24	<p>IDIQ FOR Safety Projects (Districts 03, 07, 08) (H.014579.6) Task Order No.1 – FYA Signal Improvement for Lafayette Consolidated Government – Lafayette, LA – <i>Project Engineer (CEI Engineer)</i>. The project involved upgrading and installing signal heads, signal poles, cabinets, and vehicle detection systems at 28 intersections. Mr. Hill was responsible for coordination between the contractor, Lafayette Consolidated Government (LCG) and LADOTD District 03; monthly audit of pay items, reconciling with contractor, partial estimates; final estimates; development and justification of change orders; verification and payment of stockpile, 2059 review and submittal, and final closeout.</p>
01/10 – 12/22	<p>District 05 – LaDOTD, Monroe, LA – <i>District Administrator</i>. Mr. Hill oversaw the district 05 Construction, Maintenance, Design, Public Works, and Traffic Services Programs, including roads, bridges, buildings, ports, and various DOTD facilities across nine parishes in North Louisiana. He provided administrative leadership to a team of five licensed engineers and indirectly supervised 315 personnel, including twelve additional licensed engineers and five engineer interns.</p>
12/94 – 12/20	<p>I-20 Mississippi River Bridge at Vicksburg – Madison Parish, LA – <i>CEI Project Engineer/District Administrator</i>. Mississippi and Louisiana jointly own the Mississippi River Bridge. Louisiana is responsible for managing and maintaining the bridge with costs shared by both Mississippi and Louisiana. Around 1994, it was discovered that the Mississippi River Bridge east pier was sliding toward the center of the Mississippi River. This resulted in Mr. Hill serving distinct roles in multiple projects over the course of his tenure at LaDOTD.</p> <p>The first project consisted of jacking the bridge up, re-setting vertical finger joints and jacking the bridge back in place. This project was performed in-house with DOTD personnel. A second project consisted of widening and strengthening abutments caps to provide a safety catch in case of a catastrophic failure. It also required closing the interstate and coordinating with all parties. A third project included removing lead-based paint from the bridge and repainting.</p> <p>On these and other associated projects, as Project Engineer and as District Administrator, Mr. Hill was responsible for coordinating with the Louisiana FHWA, Mississippi FHWA, Louisiana DOTD, Mississippi DOT, Vicksburg Bridge Commission of Warren County and Coast Guard. As the District Administrator for District 05 in Louisiana, Mr. Hill was responsible for coordinating routine maintenance and major repairs with the Mississippi DOT.</p>
01/06 – 01/10	<p>District 05 – LaDOTD, Monroe, LA – <i>Assistant District Administrator for Engineering</i>. Mr. Hill was responsible for overseeing, planning, managing, directing, and evaluating the effectiveness of several key district programs within District 05. These programs included "Project/Program Delivery," Water Resource Engineering, "Constructability Review," and Construction Materials Testing. District 05 covers nine parishes, including approximately 2075 miles of roadway and 800 miles of levees.</p>
01/05 – 01/06	<p>District 05 – LaDOTD, Monroe, LA – <i>District Construction Engineer</i>. Mr. Hill was responsible for the planning, managing, and directing of the District 05 CEI program, which included supervising five project engineer offices across the district. His duties included overseeing construction project inspection, sampling and testing, contract administration, ensuring contractor compliance with plans and specifications, resolving complex contract issues, problems, and disputes, ensuring the safety and quality of projects, and ensuring projects were delivered on time and within budget. Additionally, he was responsible for approving partial and final pay estimates to contractors.</p>


16. STAFF EXPERIENCE (CONT.)

Firm employed by: IE INFRASTRUCTURE CONSULTING & ENGINEERING				
Name	LARRY SHARP JR., PE, PLS		Years of relevant experience with this employer	2
Title	QA/QC MANAGER (SUPERVISOR- ENGINEER)		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		Bachelor of Science / 1997 / B.S. in Civil Engineering		
Active registration number / state / expiration date		PE0030512 / Louisiana / 09-30-2025 PLS0004963 / Louisiana / 09-30-2025		
Year registered	2003 2007	Discipline	Professional Engineer - Civil Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Mr. Sharp will serve as a CONSTRUCTION PROJECT ENGINEER / SURVEY for this project. MPR No. 4		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Mr. Sharp is a Louisiana-registered Professional Civil Engineer and Professional Land Surveyor with 32 years of transportation engineering experience, including 30 years with the Louisiana Department of Transportation and Development (LaDOTD). He has over five (5) years of experience in Responsible Charge of Construction Engineering and Inspection (CE&I) projects . Mr. Sharp has exercised Responsible Charge over roadway and bridge construction projects, including interstate rehabilitation and bridge placements, with duties including supervision of engineering and inspection personnel, contract administration, pay estimate approval, change order development, and ensuring compliance with DOTD and federal construction standards.				
Project Experience:				
08/01 - Present	Department of Engineering – University of New Orleans, New Orleans, LA – <i>Instructor</i> . Mr. Sharp instructs 30 to 40 Civil Engineering and Construction Management students per semester in Geomatics including lecture and laboratory.			
12/16 – 12/20	LA 40 Bridge over Tchefuncte River – St. Tammany Parish, Louisiana – <i>District Administrator/ Area Engineer</i> . The existing site had a twenty-two-foot-wide concrete bridge with timber piles and no shoulders that required replacement. The project required reducing the existing bridge to one-lane and demolishing half of the bridge in order to install a concrete bridge with twelve-foot lanes and six-foot shoulders. Mr. Sharp was an Area Engineer when the project began. He supervised over 77 employees (including multiple Project Engineers) and was responsible for pre-design, utility issues, project management and oversight. When construction started, he was a District Engineer Administrator with 345 employees and gave direct supervision to the Area Engineer and Project Engineer.			
12/16 – 06/23	Engineer 9 – District 62 – LaDOTD, Hammond, LA – <i>District Engineer Administrator</i> . Mr. Sharp supervised a diverse staff of 345 employees in the six parishes (St. Tammany, Washington, Tangipahoa, St. John the Baptist, St. Helena and Livingston) that combine to make District 62. He managed a \$35 million budget for staffing, equipment, supplies and facilities for roadway, bridge and infrastructure operations and maintenance. Additionally, he oversaw a construction staff that worked on over \$140 million of projects. Regularly met with elected officials, consultants, New Orleans and Capital Regional Planning Commissions and program managers to facilitate design and construction authorization of state and federal infrastructure projects.			

16. STAFF EXPERIENCE (CONT.)

04/16 – 12/16	Engineer 8 – District 62 – LaDOTD, Hammond, LA – <i>Assistant District Administrator of Engineering</i>. Mr. Sharp supervised a staff of Engineers, Interns and Technicians in the District Lab, Design, Permits and Utilities Sections. Additionally, he planned and conducted meetings with elected officials, consultants, New Orleans and Capital Regional Planning Commissions and program managers to facilitate design and construction authorization of state and federal infrastructure projects.
12/14 – 12/16	I-12 Widening from Donya Street to I-10 – St. Tammany Parish, Louisiana – <i>Program Manager</i>. This portion of I-12 was a four-lane divided interstate with an overpass at US 11. The project was to remove the median and install a concrete barrier wall and widen I-12 to the inside creating a six-lane interstate with inside and outside shoulders. As the Area Engineer, Mr. Sharp supervised over 77 employees (including multiple Project Engineers) and was responsible for pre-design, utility issues, project management and oversight. When construction started, he was a District Engineer Administrator with 345 employees and gave direct supervision to the Area Engineer and Project Engineer. Due to the high-profile nature of the project and experience level of the staff, he attended most of the project meetings and supervised all aspects of the project.
05/13 – 04/16	Engineer 7 – District 62 – LaDOTD, Hammond, LA – <i>Area Engineer</i>. Mr. Sharp supervised a staff consisting of Engineers, Interns, Technicians, and Superintendents in maintaining and constructing state and federal highway infrastructure. In addition, he regularly met with elected officials to discuss project planning, construction progress, and maintenance issues.
05/06 – 05/13	Engineer 05/06 – District 62 – LaDOTD, Monroe, LA – <i>Project Engineer</i>. Mr. Sharp supervised a staff of Engineers, Interns, and Technicians in the contract administration of roadway, bridge (movable and fixed), cable barrier, sound wall, and capacity projects.
01/03 – 05/06	Engineer 3 – 5 – District 02 – LaDOTD, New Orleans, LA – <i>Design Engineer</i>. Mr. Sharp supervised a staff of Engineers, Interns and Technicians in the design of highway infrastructure projects including interstate, state and local highways, as well as assigning with Army Corps of Engineer inspections. Additionally, he conducted meetings with elected officials, consultants, and the New Orleans Regional Planning Commission.


16. STAFF EXPERIENCE (CONT.)

Firm employed by: IE INFRASTRUCTURE CONSULTING & ENGINEERING				
Name	JASON ONELLION		Years of relevant experience with this employer	5
Title	PROJECT OFFICE MANAGER & INSPECTOR – LEAD		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Traffic Control Supervisor ATSSA Traffic Control Technician ATSSA Flagger LaDOTD PCC Paving LaDOTD HMA Paving LaDOTD Embankment and Base Course LaDOTD Structural Concrete LaDOTD Authorized Concrete Field Tester Nuclear Device Operator OSHA – 10-Hour Hazard Recognition Training IMSA Signal Technician I and II		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline		
Contract role(s) / brief description of responsibilities		Mr. Onellion will serve as the DOCUMENT CONTROL / OFFICE MANAGER / SENIOR TECHNICIAN and/or LEAD INSPECTOR on this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage,” “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Mr. Onellion has 17 years of experience providing CE&I inspection, materials testing, and construction documentation services on Louisiana DOTD roadway, bridge, and signal projects. His experience includes PCC and HMA paving inspection, embankment and base course testing, structural concrete inspection, traffic signal installation, and density testing. He is proficient in HeadLight Fieldbook and HeadLight Materials and is responsible for maintaining accurate Daily Work Reports (DWRs), materials documentation, and sampling records in accordance with LaDOTD specifications and sampling plans. As Lead Inspector, he coordinates inspection activities, ensures construction compliance with contract plans and specifications, and supports the Project Engineer with monthly pay estimates, change order documentation, and certified payroll review.				
Project Experience:				
11/25 – Present	IDIQ for CEI Projects (District 03) (H.01554.6) Task Order No. 2 Acadia Parish LA 95 and LA1100 Resurfacing - <i>Office Manager</i>. This project consists of the resurfacing of 3.4 miles of roadway in Acadia Parish, including full depth base stabilization, milling and asphalt overlay. Mr. Onellion provides as-needed inspection and project management services. His responsibilities include making DWR entries in Headlight Fieldbook, ensuring materials and tests are per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, approving DWRs in the Headlight Fieldbook, ensuring that the electronic field book is current, and ensuring that the PE is aware of any changes or problems on the project site. He also generates monthly estimates, change orders, and approves certified payroll for PE review.			
10/25 - Present	IDIQ for CEI Projects (District 03) (H.011993.6) Task Order No. 1 Bayou Carron Bridge Replacement – Lafayette, LA. <i>Office Manager</i>. This project consists of the clearing and grubbing, removal of concrete deck girder bridge, class two base course, pre-cast concrete piles, gas line installation, and a new pre-cast, pre-stressed concrete girder span bridge. Mr. Onellion provides as-needed inspection and project management services. His responsibilities include			



16. STAFF EXPERIENCE (CONT.)

	making DWR entries in Headlight Fieldbook, ensuring materials and tests are per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, approving DWRs in the Headlight Fieldbook, ensuring that the electronic field book is current, and ensuring that the PE is aware of any changes or problems on the project site. He also generates monthly estimates, change orders, and approves certified payroll for PE review.
03/24 - Present	IDIQ FOR Safety Projects (Districts 03, 07, 08) Task Order No.2 (H.015386.6) – FYA Signal Improvement for Lafayette Consolidated Government – Lafayette, LA – Office Manager. The project consists of drilled shaft foundations, traffic signalization, wireless magnetometer vehicle detection system, and related work located at 31 intersections in Lafayette Parish. Mr. Onellion provides as-needed inspection and project management services. His responsibilities include making DWR entries in Headlight Fieldbook, ensuring materials and tests are per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, approving DWRs in the Headlight Fieldbook, ensuring that the electronic field book is current, and ensuring that the PE is aware of any changes or problems on the project site. He also generates monthly estimates, change orders, and approves certified payroll for PE review.
06/24 – 12/24	IDIQ FOR Safety Projects (Districts 03, 07, 08) (H.014579.6) Task Order No. 1 – FYA Signal Improvement for Lafayette Consolidated Government – Lafayette, LA – Lead Inspector/Office Manager. The project involved upgrading and installing signal heads, signal poles, cabinets, and vehicle detection systems at 28 intersections. Mr. Onellion provided as-needed inspection services. His responsibilities included making DWR entries in Headlight Fieldbook, ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, approving DWRs in the Headlight Fieldbook, ensuring that the electronic fieldbook was current, and ensuring that the PE was aware of any changes or problems on the project site. He also generated monthly estimates, change orders, and approving certified payroll for PE review.
03/23 – 12/24	Kansas Lane Extension – Monroe, LA – Lead Inspector. Mr. Onellion served as the Lead Inspector in the first phase of the Kansas Lane extension in Monroe. This project extended Kansas Lane to the northwest and connected the road with Sterlington Highway (Highway 165). His responsibilities included making DWR entries in Headlight Fieldbook, ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for materials testing and sampling in Headlight Materials, reviewing and approving DWRs in Headlight Fieldbook, ensuring that the electronic fieldbook was current, and ensuring that the PE was aware of any changes or problems on project site. He assisted with the preparation of monthly estimates and change orders. He also performed formwork/steel/asphalt/PCCP/embankment & base coarse/pipe installation/traffic signal inspections, concrete testing, density testing, and soil proctor/pulverization tests.
04/22 – 12/22	LA1: Port Allen Canal Bridge Replacement Phase 1 HBI CE&I – West Baton Rouge Parish, LA – Certified Inspector (Subconsultant to Richard C. Lambert Consultants, LLC). This project involved the construction of a new southbound LA 1 bridge over the Intracoastal Canal, as well as new roadway approaches, including Ernest Wilson Drive, and the management of two at-grade railroad crossings in Port Allen, LA, in West Baton Rouge Parish. The roadway approach for LA 1 southbound will be constructed using Portland cement concrete pavement, while Ernest Wilson Drive will utilize asphalt concrete pavement. His responsibilities included making DWR entries in Headlight Fieldbook, ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, ensuring that fieldbooks were current, and ensuring that the PE is aware of any changes or problems on project site. He also assisted with the preparation of monthly estimates and performed formwork/steel/asphalt paving/PCCP inspections, concrete testing, soil density testing, and soil proctor/pulverization tests.
03/20 – 09/20	Loyola Drive Interchange – Jefferson Parish, LA – Lead CQCF Inspector. This project included tasks like concrete reinforcing inspection, concrete pours, pile driving, earthwork, and concrete paving inspection QA/QC services. Under the jurisdiction of LaDOTD, all inspection work was required to adhere to DOTD specifications and employ DOTD forms. The scope of work involved embankment inspection/testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing. Mr. Onellion's responsibilities included coordinating daily project operations by scheduling inspectors, ensuring the completion of all sampling and testing, and meticulously recording all data into SiteManager.


16. STAFF EXPERIENCE (CONT.)

Firm employed by: IE INFRASTRUCTURE CONSULTING & ENGINEERING				
Name	COOPER RANDOL		Years of relevant experience with this employer	>1
Title	INSPECTOR – LEAD		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Traffic Control Supervisor LaDOTD Embankment and Base Course LaDOTD Authorized Concrete Field Tester LaDOTD Asphalt Concrete Paving LaDOTD Structural Concrete Nuclear Device Operator		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Watkins will serve as an INSPECTOR-LEAD on this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage,” “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<p>Mr. Randol has more than six years of experience and serves ICE as a senior inspector responsible for monitoring contractors’ work for compliance with specifications, performing concrete sampling and testing, and providing inspections for foundations, erosion control, asphalt, and drainage. Prior to joining ICE, Mr. Randol began his career with LaDOTD as an engineering technician 1-4, where he gained valuable knowledge and experience during his four-year tenure providing various aspects of engineering services on numerous road projects throughout Louisiana. He is also experienced in Headlight and SiteManager Materials used for quantity and payment procedures.</p>				
Project Experience:				
10/25 - Present	IDIQ for CEI Projects (District 03) (H.011993.6) Task Order No. 1 Bayou Carron Bridge Replacement – Lafayette, LA. – <i>Lead Inspector</i>. This project consists of the clearing and grubbing, removal of concrete deck girder bridge, class two base course, pre-cast concrete piles, gas line installation, and a new pre-cast, pre-stressed concrete girder span bridge. Mr. Randol is a certified inspector. His responsibilities include inspection of daily work being done by contractors and subcontractors. Mr. Randol also makes DWR entries in Headlight Fieldbook, ensuring materials and tests are per LADOTD specifications and sampling plan, enters data for material testing and sampling in Headlight Materials, and ensuring that the PE is aware of any changes or problems on the project site.			
06/24 – Present	I-16 and I-95 Interchange Improvements – Georgia – <i>Senior Inspector</i>. Mr. Randol provided testing and inspection services on a \$300M project that included 11 bridges and interstate widening spanning over 6 miles. (Drainage, PCC Paving, Excavation and Embankment, Demo of bridges and pavement, Asphalt Paving, Camera Poles and Cameras, Light Poles and Lights, Soil Cement, Pile Driving, Concrete Substructures and Superstructures, Guardrail, Barrier Walls, Cable Barrier, and Noise Walls.			
9/19 – 5/23	LaDOTD District 05 – Monroe, LA – <i>Engineering Technician 1-4</i>. Mr. Randol served as a Senior Inspector on the following projects: Arkansas Rd. – H.002622.6, I-20 Exit 112/Well Rd. Roundabout – H.010287.6, Well Rd. Asphalt Resurfacing and Base Course – H.013776.6, Britton Rd. & Hermon Dickerson Rd. Bridges – H.013127.6, and Hwy 34 Chenier Spillway – H.008226.6			

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	JASON COSTELLO		Years of relevant experience with this employer	1
Title	INSPECTOR		Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization		Bachelor of Science / 1997 / Construction Engineering Technology <u>Certifications:</u> ATSSA Flagger ATSSA Traffic Control Supervisor ATSSA Traffic Control Technician ACM Paving Inspector/Technician LaDOTD Embankment and Base Course Nuclear Device Operator OSHA – 10-Hour Hazard Recognition Training		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Watkins will serve as an INSPECTOR on this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage,” “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
As an Inspector for ICE, Mr. Costello is responsible for providing technical assistance to construction inspection personnel, reviewing application materials, ensuring materials meet project specifications, evaluating structural materials, and performing accurate calculations and computations.				
Project Experience:				
04/25 – Present	Desiard Street Improvements – Monroe, LA – <i>Inspector</i> . Mr. Costello provides inspection services on the Desiard Street Improvements in Monroe, LA. This project extended Kansas Lane to the northwest and connects the road with Sterlington Highway (Highway 165). His responsibilities included making DWR entries in Headlight Fieldbook daily, ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, ensuring that fieldbooks were current, ensuring that the PE/Lead Inspector were aware of any changes or problems on project site. He also performed formwork/steel/asphalt paving/embankment & base course/pipe installation/traffic signal inspections, concrete testing, density testing, and soil proctor/pulverization tests.			
05/25 – Present	Roadway Improvements @ Richland Data Center – Holly Ridge, LA – <i>Inspector</i> . Mr. Costello provides inspection and testing services on the asphalt patching, milling, and overlay of over 15 miles of roadway surrounding the Richland Data Center project. His responsibilities include assisting with HMA paving inspections and testing, density testing, and soil proctor/pulverization tests.			
01/98 – 07/24	R.D. Owens Construction, Inc.– West Monroe, LA – <i>Estimator and Project Manager</i> . Mr. Costello served as the estimator, preparing and bidding on private and public construction projects including LADOTD projects and preparing monthly pay estimates. As a project manager, he supervised earthwork operations, installation of drainage pipe and drainage structures, utilities, survey & layout, and grade control using GPS devices for various site work and roadway construction projects.			


16. STAFF EXPERIENCE (CONT.)

Firm employed by: INFRASTRUCTURE CONSULTING & ENGINEERING					
Name	RICKY WARD		Years of relevant experience with this employer	1	
Title	INSPECTOR – LEAD		Years of relevant experience with other employer(s)	27	
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Traffic Control Flagger ATSSA Traffic Control Supervisor ATSSA Traffic Control Technician LaDOTD PCC Paving LaDOTD PCC Plant LaDOTD Asphalt Concrete Paving LaDOTD Asphalt Concrete Plant LADOTD HMA Paving Inspector/Technician LaDOTD Embankment and Base Course LaDOTD Structural Concrete LaDOTD Authorized Concrete Field Tester Troxler Nuclear Gauge Troxler HAZMAT Troxler Radiation Safety Officer OSHA – 10-Hour Hazard Recognition Training IMSA Signal Technician I and II			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		Mr. Ward will serve as an INSPECTOR – LEAD on this project.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage,” “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
Mr. Ward has over 28 years of experience serving in both Field and Laboratory testing construction-related materials.					
Project Experience:					
01/25 – Present	IDIQ FOR Safety Projects (Districts 03, 07, 08) (H.015386.6) Task Order No.2 – FYA Signal Improvement for Lafayette Consolidated Government (Phase II) – Lafayette, LA – Lead Inspector. The project consists of drilled shaft foundations, traffic signalization, wireless magnetometer vehicle detection system, and related work located at 31 intersections in Lafayette Parish. Mr. Ward is the lead inspector. His responsibilities include inspection of daily work being done by contractors and subcontractors. These inspections consist of rebar, concrete, permanent striping, and traffic signals installation. Mr. Ward also makes DWR entries in Headlight Fieldbook, ensuring materials and tests are per LADOTD specifications and sampling plan, enters data for material testing and sampling in Headlight Materials, and ensuring that the PE is aware of any changes or problems on the project site.				
06/24 – 12/24	IDIQ FOR Safety Projects (Districts 03, 07, 08) (H.014579.6) Task Order No.1 – FYA Signal Improvement for Lafayette Consolidated Government – Lafayette, LA – Lead Inspector. The project involved upgrading and installing signal heads, signal poles, cabinets, and vehicle detection systems at 28 intersections. Mr. Ward was the lead inspector. His responsibilities included making DWR entries in Headlight Fieldbook, ensuring materials and tests were				

16. STAFF EXPERIENCE (CONT.)

	per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, and ensuring that the PE was aware of any changes or problems on project site. He also performed formwork/steel/traffic signal inspections and concrete testing.
03/23 – 12/24	Kansas Lane Extension – Monroe, LA – <i>Inspector</i> . Mr. Ward provided as-needed inspection and testing services on the first phase of the Kansas Lane Extension in Monroe. This project extended Kansas Lane to the northwest and connected the road with Sterlington Highway (Highway 165). His responsibilities included making DWR entries in Headlight Fieldbook, ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, and ensuring that the PE was aware of any changes or problems on project site. He also performed formwork/steel/traffic signal inspections and concrete testing.
08/22 – Present	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – <i>Inspector</i> . Mr. Ward provides inspection and lab testing services to replace the Bonita Railroad Overpass.
01/15 – 01/17	LaDOTD District 07 – Lake Charles, LA – <i>Engineering Technician 4 and 5 and DCL</i> . Mr. Ward served LaDOTD District 07 as Engineering Technician 5. He specialized in asphalt plant inspection and asphalt lab work. Those duties included inspection and certification of the asphalt plants in the district, monitoring of their personnel, obtaining and testing asphalt liquid and mix, aggregate, and RAP samples from the plants, testing roadway core samples for density, testing liquid asphalt cement samples using the Dynamic Shear Rheometer and Rotational Viscometer, proper handling of asphalt materials for both the LaDOTD materials lab in the district and in Baton Rouge, and calculating, verifying and entering all paperwork and data pertaining to any asphalt testing. Mr. Ward tested soil samples and concrete materials when needed and participated in roadway construction field testing and inspection.
01/98 – 01/15	Quality Assurance Specialists/Southwestern Construction Materials – Lake Charles, LA – <i>Senior Inspector and Lab Manager</i> . Mr. Ward served first as a senior technician and then as the laboratory manager. His duties included managing personnel and resources allotted to ongoing projects, conducting, overseeing, generating, and verifying all lab tests and reports, verifying all associated project documentation, managing any complications that arose on projects, and communicating results and findings to all involved parties. He was entrusted with formulating problem-solving strategies alongside contractors and/or state and government agencies.



16. STAFF EXPERIENCE (CONT.)

Firm employed by: IE INFRASTRUCTURE CONSULTING & ENGINEERING				
Name	ZAC CORRENT		Years of relevant experience with this employer	2
Title	INSPECTOR – CERTIFIED		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Certified Flagger ATSSA Traffic Control Supervisor LaDOTD Embankment and Base Course LaDOTD HMA Paving Nuclear Device Operator Troxler – Nuclear Gauge Safety Training Troxler – HAZMAT OSHA – 10-Hour Construction Safety & Health IMSA Signal Technician I		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Corrent will serve as an INSPECTOR – CERTIFIED on this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage,” “designed girders,” “designed intersection,” etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<p>Mr. Corrent has more than nine years of experience and serves ICE as a senior inspector responsible for monitoring contractors’ work for compliance with specifications, performing concrete sampling and testing, and providing inspections for foundations, erosion control, asphalt, and drainage. Prior to joining ICE, Mr. Corrent began his career with LaDOTD as an engineering technician level III, where he gained valuable knowledge and experience during his four-year tenure providing various aspects of engineering services on numerous road projects throughout Louisiana. He is also experienced in Headlight and Site Manager Materials used for quantity and payment procedures.</p>				
Project Experience:				
04/25 – Present	Desiard Street Improvements – Monroe, LA – Lead Inspector. Mr. Corrent provides lead inspection services on Desiard Street Improvements in Monroe, LA. This project extended Kansas Lane to the northwest and connects the road with Sterlington Highway (Highway 165). His responsibilities included making DWR entries in Headlight Fieldbook daily, ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, ensuring that fieldbooks were current, ensuring that the PE/Lead Inspector were aware of any changes or problems on project site. He also performed formwork/steel/asphalt paving/embankment & base course/pipe installation/traffic signal inspections, concrete testing, density testing, and soil proctor/pulverization tests.			
03/23 – 12/24	Kansas Lane Extension – Monroe, LA – Inspector. Mr. Corrent provided as-needed inspection services on the first phase of the Kansas Lane Extension in Monroe. This project extended Kansas Lane to the northwest and connects the road with Sterlington Highway (Highway 165). His responsibilities included making DWR entries in Headlight Fieldbook daily, ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, ensuring that fieldbooks were current, ensuring that the PE/Lead Inspector were aware of any changes or problems on project site. He also performed formwork/steel/asphalt paving/embankment & base course/pipe installation/traffic signal inspections, concrete testing, density testing, and soil proctor/pulverization tests.			

16. STAFF EXPERIENCE (CONT.)

05/23 – 08/24	US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – <i>Inspector</i> . Mr. Corrent provided lead inspection for this project, including installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site. His responsibilities included making DWR entries in Headlight Fieldbook, ensuring materials and tests were per LADOTD specifications and sampling plan, ensuring that fieldbooks were current, ensuring that the PE is aware of any changes or problems on project site. He also performed asphalt and traffic signal inspections.
08/22 – Present	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – <i>Inspector</i> . Mr. Corrent provides QC inspection services to replace the Bonita Railroad Overpass. His responsibilities include QC concrete and soil testing for the contractor.
6/22 – Present	Boeuf River Bridge Replacement – Kilbourne, LA – <i>Inspector</i> . Mr. Corrent is providing inspection services on replacing the Boeuf River Bridge.
2022	Birdsong Construction Laboratory Services – Monroe, LA – <i>Laboratory Technician</i> . This project involved paving Frontage Road, and Mr. Corrent assisted with laboratory and inspection services. His tasks included taking slump measurements and collecting four cylinders every 100 cubic yards for the building slab and four cylinders every 200 cubic yards for the paving. He was also responsible for sampling, testing, and completing all associated paperwork per specifications and standards.
2022	Pilgrim Construction Laboratory Services – Monroe, LA – <i>Senior Inspector</i> . Mr. Corrent was responsible for curing, capping, and determining the compressive strength of molded concrete cylinders sampled on-site and delivered to the lab.
2022	Leesville Airport North Ramp Taxi Lane & Drainage Bidding & Construction – Leesville, LA – <i>Senior Inspector</i> . Mr. Corrent's responsibilities included inspecting roadways and structures for conformance to plans and specifications, performing calculations and computations, conducting advanced QC testing, documenting results, and reviewing application materials. This project involved constructing a taxi lane system connecting the existing apron to a proposed T-hangar facility. The total pavement area constructed is 4,350 square yards, serving a future T-hangar with dimensions of 60 by 192 feet.
12/17 – 01/22	Louisiana Department of Transportation and Development – Monroe, LA – <i>Engineering Technician III</i> . Mr. Corrent served as an engineering technician level III at the Louisiana Department of Transportation and Development (LaDOTD). In this role, his responsibilities included ensuring the proper materials were utilized for roadway construction, overseeing their installation, conducting sample collection, and testing materials for verification. Additionally, he utilized Headlight and Site Manager Materials for quantity and payment procedures.



16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	WILL HARWELL		Years of relevant experience with this employer	2
Title	INSPECTOR-CERTIFIED		Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Flagger ATSSA Traffic Control Supervisor LaDOTD Asphalt Concrete Paving LaDOTD PCC Paving LaDOTD Embankment and Base Course LaDOTD Structural Concrete LaDOTD Authorized Concrete Field Tester LaDOTD Authorized Asphalt Plant Technician LaDOTD Authorized Aggregate Tester LaDOTD Authorized Profiler Inspector Nuclear Device Operator Troxler – Nuclear Gauge Safety Training Troxler – HAZMAT OSHA – 10-Hour Construction Safety & Health		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline		
Contract role(s) / brief description of responsibilities		Mr. Harwell will serve as the INSPECTOR-CERTIFIED on this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage,” “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<p>Mr. Harwell has more than six years of experience and serves ICE as a senior inspector responsible for monitoring contractors’ work for compliance with specifications, performing concrete sampling and testing, and providing inspections for foundations, erosion control, asphalt, and drainage. Prior to joining ICE, Mr. Harwell began his career with LaDOTD as an engineering technician level I, where he gained valuable knowledge and experience during his seven-year tenure providing various aspects of engineering services on numerous road projects throughout Louisiana. He is also experienced in Headlight and SiteManager Materials used for quantity and payment procedures.</p>				
Project Experience:				
06/24 – Present	I-20 Reconstruction, Patching, and Resurfacing – Shreveport, LA – Inspector. Mr. Harwell is providing testing and inspection services along multiple sections of I-20. ICE is sampling material for density, running three-point proctor tests on soils and aggregates, and making sure the stabilizer operator gets the material to pulverization standards. On a separate section, ICE is sampling and testing materials to be used to produce High Early Strength Concrete (including gradations and moisture contents). ICE is making cylinder specimens and testing slump and air for trial batches to determine maturity curve for mixed design. The team is also testing cylinders at ICE laboratory to determine how mix matures over a set amount of time and helping to batch concrete for project at the concrete plant. Mr. Harwell makes sure all paperwork is completed and cataloged correctly. ICE is also performing onsite inspections to make sure the job mix is performing properly by testing slump and air and observing the temperature and surface of the finished product.			



16. STAFF EXPERIENCE (CONT.)

03/23 – 12/24	Featured Project Kansas Lane Extension – Monroe, LA – Inspector. Mr. Harwell provided as-needed inspection services on the first phase of the Kansas Lane extension in Monroe. This project extended Kansas Lane to the northwest and connects the road with Sterlington Highway (Highway 165). His responsibilities included ensuring materials and tests were per LADOTD specifications and sampling plan and performing formwork/steel/PCCP inspections, concrete testing, density testing.
05/23 – 08/24	Featured Project US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – Inspector. Mr. Harwell provided an as-needed inspection for this project, including installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site. His responsibilities included making DWR entries in Headlight Fieldbook, ensuring materials and tests were per LADOTD specifications and sampling plan, ensuring that fieldbooks were current, ensuring that the PE was aware of any changes or problems on project site. He also performed formwork/steel/asphalt paving/embankment & base course/pipe installation inspections, concrete testing, and density testing.
08/22 – Present	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Inspector. Mr. Harwell is providing QC inspection services to replace the Bonita Railroad Overpass. His responsibilities include QC concrete and soil testing for contractor.
06/22 – Present	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector. Mr. Harwell is providing QC inspection services to replace the Boeuf River Bridge. His responsibilities include QC concrete and soil testing for contractor.
12/18 – 08/22	LaDOTD District 05 – Monroe, LA – Engineering Technician 5. Mr. Harwell served as a Senior Inspector on the following projects: LA 818 and LA550 Cross Drain Replacement, Cypress Creek Bridge and I-20 Ramp Rehabilitation – Lincoln and Ouachita Parishes.
07/17 – 12/18	LaDOTD District 05 – Monroe, LA – Engineering Technician 3-4. Mr. Harwell served as the co-lead inspector on the I-20 concrete patching project. His responsibilities included managing all SiteManager tasks essential for the project and collaborating directly with the contractor to ensure that all work complied with state specifications.
07/16 – 07/17	LaDOTD District 05 – Monroe, LA – Engineering Technician 2. Mr. Harwell's responsibilities included co-leading inspections on state construction projects. Some of the projects he provided inspection services for during his tenure include I-20 District-Wide Asphalt Patching Job (Mississippi River Bridge, Vicksburg to Bienville Parish Line) and Jackson Street Revitalization in Monroe.
07/15 – 07/16	LaDOTD District 05 – Monroe, LA – Engineering Technician 1. Mr. Harwell's responsibilities included co-leading inspectors on state construction projects. Some of the projects he provided inspection services for during his tenure include Ruby Road Bridge and Steep Bayou Bridge Replacement (Highway 80) in West Monroe.



16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	ALLEN "COREY" ANTOINE		Years of relevant experience with this employer	>1
Title	INSPECTOR – LEAD		Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		<u>Certifications:</u> LaDOTD Embankment and Base Course LaDOTD Asphalt Concrete Paving Inspector/Technician		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Antoine will serve as an INSPECTOR-LEAD on this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., "designed drainage," "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<p>Mr. Antoine has more than thirteen years of experience and serves ICE as a senior inspector responsible for monitoring contractors' work for compliance with specifications, performing concrete sampling and testing, and providing inspections for foundations, erosion control, asphalt, and drainage. Prior to joining ICE, Mr. Antoine began his career with LaDOTD as an engineering technician 1-4, where he gained valuable knowledge and experience during his thirteen-year tenure providing various aspects of engineering services on numerous road projects throughout Louisiana. He is also experienced in Headlight and SiteManager Materials used for quantity and payment procedures.</p>				
Project Experience:				
11/25 – Present	IDIQ for CEI Projects (District 03) (H.01554.6) Task Order No. 2 Acadia Parish LA 95 and LA1100 Resurfacing - <i>Lead Inspector</i>. This project consists of the resurfacing of 3.4 miles of roadway in Acadia Parish, including full depth base stabilization, milling and asphalt overlay. Mr. Antoine is a certified inspector. His responsibilities include inspection of daily work being done by contractors and subcontractors. Mr. Antoine also makes DWR entries in Headlight Fieldbook, ensuring materials and tests are per LADOTD specifications and sampling plan, enters data for material testing and sampling in Headlight Materials, and ensuring that the PE is aware of any changes or problems on the project site.			
1992 - 1998	Louisiana Department of Transportation & Development (LaDOTD) - Lake Charles, LA – <i>Engineering Technician 5</i>. Mr. Antoine served as a senior engineering technician supporting construction engineering and inspection activities for transportation infrastructure projects throughout the district. Responsibilities include bridge and roadway construction inspection, materials sampling and testing, and oversight of contractor operations including concrete placement, asphalt paving, pile driving, and pipe installation. Performs daily field documentation including preparation of daily work reports, field books, and measurement tracking for quantities and materials used in construction. Reviews engineering documents, reports, and inspection records to ensure compliance with project specifications and DOTD standards. Provides guidance and training to junior technicians on inspection procedures, materials testing, and proper documentation practices. Coordinates with project engineers and contractors to monitor construction progress, resolve field issues, and assist in preparation of pay estimates for contractor payment.			


16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	WILLIAM SCHROCK		Years of relevant experience with this employer	2
Title	INSPECTOR – CERTIFIED		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		<u>Certifications:</u> LaDOTD PCC Paving LaDOTD HMA Paving LaDOTD Structural Concrete LaDOTD Embankment and Base Course Troxler – Nuclear Gauge Safety Training 10-Hour OSHA Outreach for Construction		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Schrock will serve as an INSPECTOR-CERTIFIED on this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage,” “designed girders,” “designed intersection,” etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<p>Mr. Schrock has over 35 years of experience in construction inspection and quality assurance services, including extensive work on Louisiana DOTD roadway, bridge, and heavy civil construction projects. He has served as Inspector, Senior Inspector, Chief Inspector, and QA/QC Inspector on interstate widening, bridge replacement, levee construction, roadway paving, drainage, and utility relocation projects. His experience includes inspection of embankment and base course placement, Portland Cement Concrete paving, Hot Mix Asphalt paving, structural concrete, pile driving, and foundation work. He is experienced in density testing, concrete sampling and testing (slump, air, cylinders), structural steel inspection, and stormwater/SWPPP compliance monitoring. Mr. Schrock is proficient in RMS and SiteManager documentation systems and maintains accurate Daily Work Reports, quantity tracking, and contractor compliance documentation in accordance with LaDOTD specifications.</p>				
Project Experience:				
05/11 – 06-14	Raising I-10 Over the New Level – Corps of Engineers (URS Corporation) – <i>Inspector</i>. Mr. Schrock Provided QA inspection services for elevation improvements to I-10 under Corps of Engineers jurisdiction. Inspected foundation work, concrete placement, embankment, base course, pile driving, and asphalt paving. Generated RMS reports documenting contractor work practices, manpower, and compliance with project specifications, and performed stormwater inspections and SWPPP reporting.			
04/10 – 05/11	Highway 171 Mansfield-Sabine Parish Line/Hwy 167 Winnfield-Frant Parish Line – LaDOTD (LPA Group) – <i>Senior Inspector</i>. Mr. Schrock served as Senior Inspector on multiple LaDOTD roadway projects including asphalt paving, embankment construction, drainage, and concrete work. Performed inspection of foundation preparation, structural concrete placement, and roadway earthwork. Completed monthly pay estimates, maintained SiteManager reports, and supervised inspection staff to ensure compliance with plans and specifications.			
02/85-11/99	Highway 165 – Morehouse Parish, LA - LaDOTD – <i>Chief Inspector</i>. Mr. Schrock Monitored embankment and bridge construction activities for LaDOTD highway improvements. Inspected concrete foundations, structural steel, and grading operations, and reviewed contractor documentation for compliance. Served as office representative for pipeline relocations and maintained daily reports of contractor activities and manpower.			
05/12 – 06/14	Water Tower, Sewer Pump Stations, and Utility Improvements – Campti, LA (ECM Consultants) - <i>Inspector</i>. Mr. Schrock performed inspection of foundation work, concrete placement, underground utilities, and boring operations under roadways and railroads. Conducted density testing, slump and air tests, and generated SiteManager documentation to verify contractor compliance with project specifications.			

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	JOHN PAUL JOHNSTON		Years of relevant experience with this employer	>1
Title	INSPECTOR – CERTIFIED		Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization		<u>Certifications:</u> LaDOTD Asphalt Concrete Paving ATSSA Traffic Control Supervisor ATSSA Traffic Control Technician OSHA 10-Hour		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline		
Contract role(s) / brief description of responsibilities		Mr. Watkins will serve as an INSPECTOR – CERTIFIED on this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage,” “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<p>Mr. Johnston has more than 17 years of experience and serves ICE as inspector responsible for monitoring contractors' work for compliance with specifications, performing concrete sampling and testing, erosion control, asphalt, and drainage inspection. Prior to joining ICE, Mr. Johnston began his career with LaDOTD as an engineering technician 1-4, where he gained valuable knowledge and experience during his 15-year tenure providing various aspects of engineering services on numerous road projects throughout Louisiana.</p>				
Project Experience:				
05/25 – Present	Roadway Improvements @ Richland Data Center – Holly Ridge, LA – <i>Inspector</i>. Mr. Johnston provides inspection and testing services on the asphalt patching, milling, and overlay of over 11.5 miles of roadway with eight new turn and acceleration lanes surrounding the Richland Data Center project, Meta’s multi-billion-dollar data center in Richland Parish. His responsibilities include assisting with HMA paving inspections and testing, density testing, and soil proctor/pulverization tests.			
5/23 - 11/23	PDOT – Pennsylvania – <i>Senior Inspector</i>. Mr. Johnston served as a Senior Inspector on multiple projects TCI- 2 roadway project and TCI-3 Turnpike project performing earthwork and asphalt inspections per PDOT specifications.			
11/23 - 2/24	FDOT – Pennsylvania – <i>Senior Inspector</i>. Mr. Johnston served as a Senior Inspector Neo City Way in Kissimmee, Florida. Mr. Johnston performed earthwork and asphalt inspections per FDOT specifications.			
3/24 – 9/24	MDOT – Pennsylvania – <i>Inspector II</i>. Mr. Johnston served as an Inspector on the Hwy 82 Bypass in Greenville, MS to Leland, MS. Mr. Johnston performed earthwork and asphalt inspections per FDOT specifications.			
1994 - 2007	LaDOTD District 05 – Monroe, LA – <i>Engineering Technician 1-4</i>. Mr. Johnston served as a Senior Inspector on multiple projects throughout District 05. He performed concrete sampling and testing, earthwork sampling and testing, base course sampling and testing, erosion control, asphalt, and drainage.			



16. STAFF EXPERIENCE (CONT.)

Firm employed by: IE INFRASTRUCTURE CONSULTING & ENGINEERING				
Name	ROBBIE WATKINS		Years of relevant experience with this employer	2
Title	INSPECTOR – CERTIFIED		Years of relevant experience with other employer(s)	32
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Flagger ATSSA Traffic Control Supervisor ATSSA Traffic Control Technician LaDOTD Embankment and Base Course LaDOTD Authorized Concrete Field Tester Troxler – Nuclear Gauge Safety Training Troxler – HAZMAT		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Watkins will serve as an INSPECTOR-CERTIFIED on this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage,” “designed girders,” “designed intersection,” etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
As an Inspector for ICE, Mr. Watkins is responsible for providing construction inspection, reviewing application materials, ensuring materials meet project specifications, evaluating structural materials, and performing accurate calculations and computations. Prior to working with ICE, Robbie served as a LaDOTD CEI inspector for over 30 years.				
Project Experience:				
05/25 – Present	Roadway Improvements @ Richland Data Center – Holly Ridge, LA – Lead Inspector. Mr. Watkins provides lead inspection and testing services on the asphalt patching, milling, and overlay of over 11.5 miles of roadway with eight new turn and acceleration lanes surrounding the Richland Data Center project, Meta’s multi-billion-dollar data center in Richland Parish. His responsibilities include performing HMA paving inspections and testing, density testing, and soil proctor/pulverization tests.			
01/25 – 02/25	Mound Rest Area – Tallulah, LA – Inspector. Mr. Watkins provided as-needed, supervisory inspection and testing services on the Mound Rest Area project. He oversaw 350 yards of PCC Paving daily by running slump, air, and temperature on every 5th truck. He also checked to see if loads were consistent and how much water was added.			
03/23 – 12/24	Kansas Lane Extension – Monroe, LA – Inspector. Mr. Watkins provided as-needed, supervisory inspection and testing services on the first phase of the Kansas Lane Extension in Monroe. This project extended Kansas Lane to the northwest and connected the road with Sterlington Highway (Highway 165). His responsibilities included performing embankment & base course/pipe installation inspections, concrete testing, density testing, and soil proctor/pulverization tests.			
05/23 – Present	US Highway 165 Turn Lanes – Sterlington, LA – Inspector. Mr. Watkins provided as-needed supervisory inspection and testing services for this project, including installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site.			
06/22 – 12/22	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector. Mr. Watkins provides QC inspection services on the replacement of the Boeuf River Bridge. His responsibilities include QC concrete and soil testing for contractor.			

16. STAFF EXPERIENCE (CONT.)

08/22 – 12/17	Louisiana Department of Transportation and Development – Monroe, LA – <i>Engineering Technician IV</i> . Mr. Watkins served as an engineering technician level IV at the Louisiana Department of Transportation and Development (LaDOTD). In this role, his responsibilities included ensuring the proper materials were utilized for roadway construction, overseeing their installation, conducting sample collection, and testing materials for verification. Additionally, he utilized Site Manager Materials for quantity and payment procedures. He was also responsible for training new inspectors.
08/99 – 08/22	Louisiana Department of Transportation and Development – Monroe, LA – <i>Engineering Technician III</i> . Mr. Watkins served as an engineering technician level III at the Louisiana Department of Transportation and Development (LaDOTD). In this role as a Lead Inspector, his responsibilities included ensuring the proper materials were utilized for roadway construction, overseeing their installation, conducting sample collection, and testing materials for verification. Additionally, he utilized Site Manager Materials for quantity and payment procedures. He was also responsible for training new inspectors.
10/89 – 08/99	Louisiana Department of Transportation and Development – Monroe, LA – <i>Engineering Technician II</i> . Mr. Watkins served as an engineering technician level II at the Louisiana Department of Transportation and Development (LaDOTD). In this role as a Certified Inspector, his responsibilities included ensuring the proper materials were utilized for roadway construction, overseeing their installation, conducting sample collection, and testing materials for verification. Additionally, he utilized Site Manager Materials for quantity and payment procedures. He was also responsible for training new inspectors.
01/85 – 10/89	Louisiana Department of Transportation and Development – Monroe, LA – <i>Engineering Technician I</i> . Mr. Watkins began his career as an engineering technician level I at the Louisiana Department of Transportation and Development (LaDOTD). In this role as an Inspector, his responsibilities included ensuring the proper materials were utilized for roadway construction, overseeing their installation, conducting sample collection, and testing materials for verification. Additionally, he utilized Site Manager Materials for quantity and payment procedures. He was also responsible for training new inspectors.



16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	JERRAD "BLADE" FONTENOT		Years of relevant experience with this employer	1
Title	INSPECTOR – CERTIFIED		Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Flagger ATSSA Traffic Control Supervisor ATSSA Traffic Control Technician LaDOTD Embankment and Base Course LaDOTD Authorized Concrete Field Tester LaDOTD Asphalt Concrete Paving Inspector/Technician LaDOTD PCC Paving OSHA – 10-Hour Construction Safety and Health Union Pacific Roadway Nuclear Gauge Safety & Hazmat		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline		
Contract role(s) / brief description of responsibilities		Mr. Fontenot will serve as an INSPECTOR-CERTIFIED on this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., "designed drainage," "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
As an Inspector for ICE, Mr. Fontenot is responsible for providing technical assistance to construction inspection personnel, reviewing application materials, ensuring materials meet project specifications, evaluating structural materials, and performing accurate calculations and computations. Prior to joining ICE, Mr. Fontenot served LaDOTD for over 35 years as an inspector on a wide variety of projects.				
Project Experience:				
08/25 – Present	Calcasieu River Bridge Replacement – Lake Charles, LA – <i>Inspector</i>. This project will construct a new 5.5-mile corridor along Interstate 10, replacing the existing bridge over the Calcasieu River and modernizing the surrounding interstate roadways, ramps, service roads, and interchanges between Ryan Street in Lake Charles and the I-210/I-10 interchange in Westlake. Mr. Fontenot is a certified inspector working as a part of the Independent Construction Quality Firm. His responsibilities include inspection of daily work being done by contractors and subcontractors. These inspections consist of rebar, concrete, permanent striping, and traffic signals installation. Mr. Fontenot also makes DWR entries in Headlight Fieldbook, ensuring materials and tests are per LADOTD specifications and sampling plan, enters data for material testing and sampling in Headlight Materials, and ensuring that the PE is aware of any changes or problems on the project site.			
01/25 – 05/25	IDIQ FOR Safety Projects (Districts 03, 07, 08) (H.015386.6) Task Order No.2 – FYA Signal Improvement for Lafayette Consolidated Government (Phase II) – Lafayette, LA – <i>Inspector</i>. The project consists of drilled shaft foundations, traffic signalization, wireless magnetometer vehicle detection system, and related work located at 31 intersections in Lafayette Parish. Mr. Fontenot is a certified inspector. His responsibilities include inspection of daily work being done by contractors and subcontractors. These inspections consist of rebar, concrete, permanent striping, and traffic signals installation. Mr. Ward also makes DWR entries in Headlight Fieldbook, ensuring materials and tests are per LADOTD specifications and sampling plan, enters data for material testing and sampling in Headlight Materials, and ensuring that the PE is aware of any changes or problems on the project site.			

16. STAFF EXPERIENCE (CONT.)

01/89 – 11/22	Louisiana Department of Transportation and Development – Lake Charles, LA – <i>Engineering Technician I - V</i>. Mr. Fontenot began his career as an Engineering Technician Level I at the Louisiana Department of Transportation and Development (LaDOTD). He retired as an Engineering Technician Level V. In these roles as an Inspector, his responsibilities included ensuring the proper materials were utilized for roadway construction, overseeing their installation, conducting sample collection, and testing materials for verification. Additionally, he utilized Site Manager Materials for quantity and payment procedures.
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16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	GREG RATCLIFF		Years of relevant experience with this employer	>1
Title	INSPECTOR – LEAD		Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Traffic Control Supervisor LaDOTD Asphalt Concrete Paving LaDOTD Authorized Concrete Field Tester LaDOTD Structural Concrete LaDOTD PCC Paving LaDOTD Embankment and Base Course LaDOTD Authorized Profiler Troxler Nuclear Gauge OSHA 10-Hour Construction Safety and Health		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline		
Contract role(s) / brief description of responsibilities		Mr. Ratcliff will serve as an INSPECTOR-LEAD on this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage,” “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Mr. Ratcliff has over 13.5 years of experience within LaDOTD with recognized strengths in leadership, roadway inspection, training and development, and 2059s.				
Project Experience:				
10/25 - Present	US 90 Railroad Overpass SE of LA 85 (H.010155.6) – US 90 New Iberia, La. -- Lead Inspector. The project consists of new bridge construction over railroad tracks with concrete and asphalt paving. Mr. Ratcliff is the lead inspector. His responsibilities include inspection of daily work being done by contractors and subcontractors. ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, and ensuring that the PE was aware of any changes or problems on project site.			
08/25 – 10/25	Red Cut Rd. Bridge (H.013130.6) – Red Cut Road, West Monroe, La. – Lead Inspector. This project involved the construction of a new bridge construction/replacement. Mr. Ratcliff’s responsibilities included making DWR entries in Headlight Fieldbook, ensuring materials and tests were per LADOTD specifications and sampling plan, entering data for material testing and sampling in Headlight Materials, ensuring that fieldbooks were current, and ensuring that the PE is aware of any changes or problems on project site. He also assisted with the preparation of monthly estimates and performed formwork/steel/asphalt paving/PCCP inspections, concrete testing, soil density testing, and soil proctor/pulverization tests.			
06/24 – 10/25	US 165: INT. IMP at Lonewa Rd. (H.013130.6) - US 165, Sterlington, La. – Lead Inspector. Project consists of Construction of 3 J-turns with asphalt paving, dirt work, and minor concrete work. The scope of work involved embankment inspection/testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing. Mr. Ratcliff’s responsibilities included coordinating daily project operations by scheduling inspectors, ensuring the completion of all sampling and testing, and meticulously recording all data into SiteManager.			

16. STAFF EXPERIENCE (CONT.)

9/19 – 5/23	LaDOTD District 05 – Monroe, LA – <i>Engineering Technician 4-5</i> . Mr. Ratcliff served as an Engineering Technician 4-5 until April 2023 He specialized in asphalt plant inspection and asphalt lab work. Those duties included inspection and certification of the asphalt plants in the district, monitoring of their personnel, obtaining and testing asphalt liquid and mix, aggregate, and RAP samples from the plants, testing roadway core samples for density, testing liquid asphalt cement samples using the Dynamic Shear Rheometer and Rotational Viscometer, proper handling of asphalt materials for both the LaDOTD materials lab in the district and in Baton Rouge, and calculating, verifying and entering all paperwork and data pertaining to any asphalt testing. Mr. Ratcliff tested soil samples and concrete materials when needed and participated in roadway construction field testing and inspection.
05/06 -04/17	LaDOTD District 05 – Monroe, LA – <i>Office Technician 4-5</i> . Mr. Ratcliff served as the District 05 Training Specialist, Office Technician 5, and Highway Inspector.


16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	CARL HARWELL		Years of relevant experience with this employer	2
Title	MATERIALS MANAGEMENT ENGINEER (SUPERVISOR - OTHER)		Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Traffic Control Supervisor LaDOTD Asphalt Concrete Paving LaDOTD PCC Paving LaDOTD Embankment and Base Course LaDOTD Structural Concrete LaDOTD District Laboratory Operator LaDOTD PCC Plant Technician LaDOTD Authorized Concrete Field Tester Troxler – Nuclear Gauge Safety Troxler – HAZMAT Radiation Safety Officer		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline		
Contract role(s) / brief description of responsibilities		Mr. Harwell will provide MATERIAL TESTING services for this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders,” “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<p>Mr. Harwell serves as ICE's Materials Lab Manager, overseeing daily laboratory activities, which include conducting tests, quality assurance, training and certifying inspectors, and implementing quality control specifications. With more than 35 years of experience, Mr. Harwell ensures compliance with federal regulations, engages clients and stakeholders, and is dedicated to quality testing and staying up to date with new industry trends Mr. Harwell previously served as the Director of the LaDOTD District 05 Materials Lab, where his responsibilities included coordinating with project managers to schedule daily field and laboratory tasks, establishing work standards in coordination with the Civil Department Manager, and determining the number and qualifications of personnel and the equipment and material necessary to satisfy workload demands. Mr. Harwell also serves as the firm's Radiation Safety Officer in Louisiana.</p>				
Project Experience:				
03/23 – Present	Kansas Lane Extension – Monroe, LA – <i>Lab Manager</i>. Mr. Harwell provided supervisory testing services on the first phase of the Kansas Lane Extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).			
05/23-08/23	US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – <i>Lab Manager</i>. Mr. Harwell provided supervisory testing services for this project, including installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site.			
08/22 – Present	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – <i>Inspector and Lab Manager</i>. Mr. Harwell provides inspection and lab testing services to replace the Bonita Railroad Overpass.			

16. STAFF EXPERIENCE (CONT.)

06/22 – Present	Boeuf River Bridge Replacement – Kilbourne, LA – <i>Inspector and Lab Manager</i> . Mr. Harwell provides inspection and lab testing services to replace the Boeuf River Bridge.
07/87 – 04/22	LaDOTD District 05 – Monroe, LA – <i>Engineering Technician 7</i> . Mr. Harwell supervised field and laboratory technicians during his tenure at the LaDOTD District 05 Materials Lab. He worked with Project Managers to schedule and oversee daily field and laboratory tasks, ensuring timely completion. Working in coordination with the Civil Department Manager, he established work standards, determined staffing needs, and ensured the availability of necessary equipment and materials to meet workload demands. Mr. Harwell also directed and coordinated with a team of field and laboratory technicians and oversaw the testing of various materials. He maintained oversight of testing activities to ensure proper execution and documentation while ensuring the department had sufficient resources to conduct its tasks effectively. Additionally, Mr. Harwell played a key role in technical development and validation efforts, working alongside the Civil Department Manager to implement new testing methods and modify existing ones. He also maintained AASHTO and DOT accreditations and ensured compliance with industry standards. He provided testing services for the following projects: 04/17 – 04/22: Arkansas Road 5/95 Forsythe Extension, 01/20 – 02/21: Vicksburg Bridge Resurfacing, 05/95 – 03/95: Kansas Lane, 01/93 – 08/94: Caney Lake Phases I & II, 01/88 – 01/90: I-20: Millhaven Road
08/23 - Present	I-20 reconstruction in Shreveport/ Bossier City – <i>Lab Manager</i> . Supervised Lab Services for soils testing, density testing, and aggregate testing. These were used for Class II Base Course and Pipe backfill.
06/22 - Present	LA 544 & I-20 Ruston (LA Tech Drive Reconstruction) – <i>Lab Manager</i> . Supervised Lab Services for soils testing, concrete testing, MSE wall testing lab and on site, and aggregate testing. Tests are being provided for construction of the MSE walls, Drill Shafts, Bridge sub and superstructure, and Class II Base Course. Tested concrete cylinders for compressive strength and surface resistivity.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: IE INFRASTRUCTURE CONSULTING & ENGINEERING				
Name	SHAWANDA SOWELLS		Years of relevant experience with this employer	<1
Title	MATERIAL LAB SUPERVISOR		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		<u>Certifications:</u> LaDOTD PCC Paving LaDOTD District Laboratory Operator LaDOTD Embankment and Base Course LaDOTD Structural Concrete LaDOTD Authorized Concrete Field Tester Nuclear Device Operator		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Ms. Sowells will serve as a MATERIALS TESTING SERVICES on this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., "designed drainage," "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Ms. Sowells is an experienced engineering technician with over 8 years in civil materials testing, laboratory operations, and team supervision for large infrastructure projects. She specializes in DOTD inspections, lab accreditation, and ensuring quality and safety standards in materials testing environments.				
Project Experience:				
05/25 to Present	ICE Materials Testing Lab Westlake, LA - <i>Materials Lab Supervisor</i> . Ms. Sowells oversees materials lab operations, ensuring DOTD inspections and soil, aggregate, concrete, and asphalt testing are conducted accurately and safely. She maintains lab certification to AASHTO standards, enforces safety and testing procedures, and ensures laboratory equipment is calibrated and in good working order. Ms. Sowells trains and guides lab employees on testing procedures, reviews and approves test reports for quality assurance, and provides flexible support for additional tasks as needed. She demonstrates strong communication skills, technical proficiency in Microsoft programs, and above-average math and problem-solving abilities, while maintaining a safe driving record and readiness to work flexible schedules to meet project demands.			
02/26 - Present	I-10 Calcasieu River Bridge Replacement Lake Charles, LA. - <i>Materials Lab Supervisor</i> Ms. Sowells supports materials testing and quality assurance activities for the I-10 Calcasieu River Bridge Replacement Project, a major LaDOTD infrastructure project involving construction of a new multi-lane interstate bridge and associated roadway improvements along the I-10 corridor. She assists with coordination of laboratory and field testing of concrete, soil, aggregate, and asphalt materials to verify compliance with LaDOTD specifications and AASHTO standards. Utilizing her LaDOTD certifications in PCC Paving, Embankment and Base Course, Structural Concrete, and Authorized Concrete Field Testing, Ms. Sowells supports materials documentation, verification of test results, and maintenance of laboratory quality control procedures. She also assists project engineers and inspection staff by ensuring testing equipment calibration, reviewing laboratory reports, and maintaining accurate records to support project compliance and quality assurance.			
01/11 to 08/19	LA DOTD Lake Charles, LA - <i>Engineering Technician 7</i> . Ms. Sowells oversaw laboratory operations and supervised a team of engineering technicians, ensuring accurate materials testing and adherence to DOTD standards. Managed performance evaluations, training, lab accreditations, equipment certifications, and reporting, while facilitating communication between contractors, project engineers, and staff to support successful project completion.			

16. STAFF EXPERIENCE – HORIZON

Firm employed by: HORIZON ENGINEERING, LLC				
Name	Ben Bartlett, PE, PTOE		Years of relevant experience with this employer	2
Title	Co-Founder and Principal		Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		Master of Civil Engineering / 2010 / Civil Engineering Bachelor of Science / 2008 / Civil/Environmental Engineering		
Active registration number / state / expiration date		PE: 38980 / LA / 9/30/2026 PTOE: 4020 / USA / 3/29/2028		
Year registered	PE: 2014 PTOE: 2016	Discipline	Civil Engineer Professional Traffic Operations Engineer	
Contract role(s) / brief description of responsibilities		Mr. Bartlett will serve as the TRAFFIC SIGNALIZATION / ITS PROJECT ENGINEER for this contract MRP 5		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders,” “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Responsibilities: Responsible charge of construction administration and engineering activities , including HeadLight and SiteManager documentation, supervision of inspection personnel, coordination with DOTD and project stakeholders, and oversight of construction activities to ensure compliance with project plans, specifications, and DOTD requirements.				
Project Experience:				
06/10 – Present	<ul style="list-style-type: none"> Nearly 20 years of construction administration and construction engineering experience, including many recent LaDOTD and LaDOTD LPA CE&I projects. Completed ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger training (awaiting renewal of TCS certification). Licensed Professional Traffic Operations Engineer with significant experience coordinating, designing, inspecting, and adjusting temporary traffic control to promote motorist, pedestrian, and worker safety within active construction zones. Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course. 			
03/21 – 01/24	H.013939.6 – Veterans Blvd Transit Signal Priority - Owner: Jefferson Parish (LaDOTD LPA project). Scope: Installation of new traffic signal controllers and a transit signal priority system along Veterans Blvd. (32 intersections between Loyola Dr. in Kenner and Pontchartrain Blvd. in Orleans Parish and 22 Jefferson Parish Transit buses). Cost: ≈\$510,000. Role: Project Engineer. Coordinated priority system testing and advised on priority system requirements and operational gaps. Managed inspectors. Reviewed RFIs, submittals, and pay applications. Prepared change orders.			
10/25 – Present	H.014737.6 – Signal Upgrade: Sgt Alfred Dr @ Cleveland - Owner: City of Slidell (LaDOTD LPA project). Scope: Replacement of existing wire mounted traffic signals and installation of new crosswalks and pedestrian signals. Cost: ≈\$380,000. Role: Project Engineer. Reviewed submittals and pay applications. Performed HeadLight and SiteManager duties.			

16. STAFF EXPERIENCE – HORIZON

05/23 – 01/24	H.011779.6 – Power Blvd Median Improvements - Owner: City of Kenner (LaDOTD LPA project). Scope: Installation of a multi-use path and landscaping in the median of Power Blvd. as well as a pedestrian/bicycle truss bridge over Canal No. 1. Cost: ≈\$3,400,000. Role: Project Engineer. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Performed SiteManager duties. Coordinated construction materials testing. Prepared change orders. During construction, re-evaluated the location of a pedestrian crossing at Vintage Dr. and prepared a report that identified an improved crossing location based on vehicular and pedestrian traffic data as well as existing site features.
03/25 – Present	H.014049.6 – St. Bernard Pedestrian Improvements - Owner: LaDOTD. Scope: Pedestrian facility improvements, including rectangular rapid-flashing beacons, signage, high visibility crosswalks, pavement markings, a pedestrian refuge island, ADA compliant curb ramps, sidewalks, handrails, and other associated features. Cost: ≈\$500,000. Role: QA/QC Manager. Performed QA/QC reviews, including review of HeadLight and SiteManager data, RFIs, submittals, pay applications, and change orders.
02/16 – 10/18	West Esplanade Avenue Canal Crossing (Between Williams Boulevard and David Drive) - Owner: Jefferson Parish. Scope: Installation of a signalized canal crossing over the West Esplanade Canal (Canal No. 2) to access existing and future commercial developments. Cost: ≈\$730,000. Role: Project Engineer. Designed traffic signals, asphalt pavement, concrete curb and gutter, and pavement markings for new east and west U-turns. Prepared plans, specifications, and opinion of probable construction cost. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Prepared project closeout documentation.
09/21 – 09/21	Lake Pontchartrain Causeway Bridge Post-Hurricane Ida Inspection and Repairs - Scope: Inspection of Lake Pontchartrain Causeway Bridge (northbound and southbound, 48 miles total) following Hurricane Ida and preparation of repair recommendations. Role: Lead Civil Engineer. Inspected bridges and associated electrical trays, cables, and vaults. Prepared repair recommendations for electrical trays and resetting of cables.
04/25 – Present	H.012867.6 – S Larriviere Rd: LA 92 – Chemin Metairie - Owner: City of Youngsville (LaDOTD LPA project). Scope: Full road reconstruction, including new asphalt road, subsurface drainage system (15" RCP to 48" RCP), precast concrete box culverts, curb and gutter, driveways, and sidewalks. Cost: ≈\$8,700,000. Role: QA/QC Manager. Performed QA/QC reviews, including review of HeadLight and SiteManager data, RFIs, submittals, pay applications, and change orders.
04/25 – 02/26	H.012868.6 – Fortune Road Pavement Preservation - Owner: City of Youngsville (LaDOTD LPA project). Scope: Milling, patching, and overlay of existing asphalt road (≈1.1 miles). Cost: ≈\$510,000. Role: QA/QC Manager. Performed QA/QC reviews, including review of HeadLight and SiteManager data, RFIs, submittals, pay applications, and change orders.
10/23 – 01/24	H.014317.6 – Carey St. Pavement Rehabilitation - Owner: City of Slidell (LaDOTD LPA project). Scope: Repair/replacement of deficient PCC pavement panels, curbs, driveways, and curb ramps. Cost: ≈\$970,000. Role: Assistant Project Engineer. Managed inspectors. Reviewed RFIs, submittals, and pay applications. Reviewed construction materials testing. Developed adjustments to curb ramps based on existing site conditions. Reviewed change orders and project closeout documentation.
08/24 – Ongoing	Zellwood Station Phase 3 Traffic Study and ICE - Owner: Private. Scope: Traffic study and Intersection Control Evaluation (ICE) in accordance with FDOT requirements to evaluate access to the ≈10.4-acre Zellwood Station site from US 441 / W Orange Blossom Trail and installation of a new signalized intersection. Fee: ≈80,000. Role: Lead Traffic Engineer. Reviewed volume counts, turning movement counts, driveway/median opening counts, and crash data along US 441. Performed traffic signal warrant analysis and crash data analysis. Evaluated sight distance requirements. Prepared conceptual layouts for multiple alternatives, including signalized intersection with new turn lanes, median openings, and driveways and adjustments to timing of adjacent traffic signals. Performed ICE.

16. STAFF EXPERIENCE – HORIZON

Firm employed by: HORIZON ENGINEERING, LLC				
Name	Brett Liuzza, PE		Years of relevant experience with this employer	2
Title	Co-Founder and Principal		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		Bachelor of Science / 2008 / Civil Engineering		
Active registration number / state / expiration date		37753 / LA / 9/30/2027		
Year registered	PE: 2013	Discipline	Professional Engineer – Civil	
Contract role(s) / brief description of responsibilities		Mr. Karlin will serve as the PROJECT ENGINEER for this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders,” “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Responsibilities: Construction administration (including HeadLight and SiteManager duties), construction engineering, management of inspectors, and coordination with DOTD and other stakeholders.				
Project Experience:				
05/08 – Present	<ul style="list-style-type: none"> Nearly 20 years of construction administration and construction engineering experience, including many recent LaDOTD and LaDOTD LPA CE&I projects. Completed ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger training (awaiting renewal of TCS certification). Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course. 			
04/25 – Present	H.012867.6 – S Larriviere Rd: LA 92 – Chemin Metairie - Owner: City of Youngsville (LaDOTD LPA project). Scope: Full road reconstruction, including new asphalt road, subsurface drainage system (15” RCP to 48” RCP), precast concrete box culverts, curb and gutter, driveways, and sidewalks. Cost: ≈\$8,700,000. Role: Project Engineer. Managed inspectors. Reviewed submittals. Performed HeadLight and SiteManager duties. Coordinated construction materials testing. Prepared change orders.			
10/18 – 10/23	H.007271.6 – Canal Blvd (R.E. Lee – Amethyst) - Owner: City of New Orleans (LaDOTD LPA project). Scope: Replacement of asphalt roadway (including curb, driveways, sidewalks, and curb ramps) and drainage, sewer, and water, improvements. Cost: ≈\$6,800,000. Role: Project Engineer. Managed 2 inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Developed adjustments to drop inlets, manholes, and other drainage structures in the road. Performed SiteManager duties. Coordinated construction materials testing. Prepared change orders and project closeout documentation.			
07/21 – 01/24	H.007273.6 – Magazine St (Leake Ave to East Drive) - Owner: City of New Orleans (LaDOTD LPA project). Scope: Replacement of asphalt roadway with PCC pavement roadway (including curb, driveways, sidewalks, and curb ramps) and drainage, sewer, and water improvements. Cost: ≈\$5,900,000. Role: Project Engineer. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Developed adjustments to utilities and drop inlets, manholes, and other drainage structures in the road. Performed SiteManager duties. Coordinated construction materials testing. Prepared change orders and project closeout documentation.			
10/25 – Present	H.014737.6 – Signal Upgrade: Sgt Alfred Dr @ Cleveland - Owner: City of Slidell (LaDOTD LPA project). Scope: Replacement of existing wire mounted traffic signals and installation of new crosswalks and pedestrian signals. Cost: ≈\$380,000. Role: QA/QC Manager. Performed QA/QC reviews, including review of HeadLight and SiteManager data, submittals, and pay applications.			

16. STAFF EXPERIENCE – HORIZON

07/23 – 01/24	H.011779.6 – Power Blvd Median Improvements - Owner: City of Kenner (LaDOTD LPA project). Scope: Installation of a multi-use path and landscaping in the median of Power Blvd. as well as a pedestrian/bicyclist truss bridge over Canal No. 1. Cost: ≈\$3,400,000. Role: Assistant Project Engineer. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Performed Site Manager duties. Coordinated construction materials testing. Prepared change orders.
05/23 – 01/24	H.014315.6 – Grafton Drive Pavement Rehabilitation - Owner: City of Slidell (LaDOTD LPA project). Scope: Repair/replacement of deficient PCC pavement panels, curbs, driveways, and curb ramps. Cost: ≈\$1,000,000. Role: Project Engineer. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Performed SiteManager duties. Coordinated construction materials testing. Developed adjustments to drop inlets, manholes, and other drainage structures in the road. Prepared change orders and project closeout documentation.
10/23 – 01/24	H.014317.6 – Carey St. Pavement Rehabilitation - Owner: City of Slidell (LaDOTD LPA project). Scope: Repair/replacement of deficient PCC pavement panels, curbs, driveways, and curb ramps. Cost: ≈\$970,000. Role: Project Engineer. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Performed SiteManager duties. Coordinated construction materials testing. Developed adjustments to drop inlets, manholes, and other drainage structures in the road. Prepared change orders and project closeout documentation.
04/25 – 02/26	H.012868.6 – Fortune Road Pavement Preservation - Owner: City of Youngsville (LaDOTD LPA project). Scope: Milling, patching, and overlay of existing asphalt road (≈1.1 miles). Cost: ≈\$510,000. Role: Project Engineer. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Performed HeadLight and SiteManager duties. Coordinated construction materials testing. Prepared change orders and project closeout documentation.
03/25 – Present	H.014049.6 – St. Bernard Pedestrian Improvements - Owner: LaDOTD. Scope: Pedestrian facility improvements, including rectangular rapid-flashing beacons, signage, high visibility crosswalks, pavement markings, a pedestrian refuge island, ADA compliant curb ramps, sidewalks, handrails, and other associated features. Cost: ≈\$500,000. Role: Project Engineer. Managed inspectors and performed inspections. Reviewed RFIs and submittals. Performed HeadLight and SiteManager duties. Coordinated construction materials testing. Prepared change orders and project closeout documentation.
07/13 – 05/22	Seawall Erosion Control Paving Project (Reaches 1A-1C, 2A-2D, 3A-3C, 4, 5, and 5B) - Owner: SLFPA-E. Scope: Fortification of the Lake Pontchartrain seawall and road, pedestrian, drainage, and lighting improvements (5.2 miles long). Cost: ≈\$50,000,000. Role: Project Engineer. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Prepared change orders and project closeout documentation.
09/20 – 07/22	Milneburg Group B (FRC) - Owner: City of New Orleans. Scope: Replacement of asphaltic concrete roadway and drainage, sewer, and water improvements (14 blocks). Cost: ≈\$8,300,000. Role: Project Engineer. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Prepared change orders and project closeout documentation.
05/21 – 12/22	RR122 and RR123 Marlyville-Fontainbleau Groups G and H (FRC) - Owner: City of New Orleans. Scope: Roadway reconstruction, including drainage, sewer, and water lines and curbs, driveways, sidewalks and curb ramps. Cost: ≈\$23,000,000 (est.). Role: Project Engineer. Designed roadway, driveway, and sidewalk geometric layout, asphaltic concrete pavement, concrete curb and gutter, 15" to 30" RCP, and sewer and water mains, valves, fittings, offsets, and house connections. Prepared plans, specifications, and opinion of probable construction cost. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Prepared change orders and project closeout documentation.

16. STAFF EXPERIENCE – HORIZON

Firm employed by: HORIZON ENGINEERING, LLC				
Name	John Karlin, SE, PE		Years of relevant experience with this employer	2
Title	Co-Founder and Principal		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		Master of Science / 2017 / Civil (Structural) Engineering Bachelor of Science / 2016 / Civil Engineering		
Active registration number / state / expiration date		PE: 44795 / LA / 3/31/2027 SE: 081-008511 / IL / 11/30/2026		
Year registered	PE: 2020 SE: 2020	Discipline	Professional Engineer – Civil & Structural	
Contract role(s) / brief description of responsibilities		Mr. Karlin will serve as the PROJECT ENGINEER for this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders,” “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Responsibilities: Construction administration (including HeadLight and SiteManager duties), construction engineering, management of inspectors, and coordination with DOTD and other stakeholders.				
Project Experience:				
09/17 – Present	<ul style="list-style-type: none"> Nearly 10 years of construction administration and construction engineering experience, including LaDOTD and LaDOTD LPA projects. Satisfies National Bridge Inspection Standards (NBIS) qualification requirements for Bridge Inspection Program Manager and Team Leader (completed FHWA-NHI-130056 Safety Inspection of In-Service Bridges for Professional Engineers). AMPP (Formerly NACE/SSPC) Senior Certified Coatings Inspector (CIP Level 3). AMPP C3 Supervisor/Competent Person Training for Deleading and Hazardous Coatings Removal. Completed all LaDOTD Structural Concrete certification written exams and performance evaluation (awaiting official certification). Completed ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger training (awaiting renewal of TCS certification). Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course 			
07/21 – 12/22	H.013897 – I-10 and I-12 College Flyover Ramp Design-Build - Owner: LaDOTD. Scope: Replacement of I-10 WB flyover ramp; widening and rehabilitation of I-10 WB bridge over Ward Creek; and rehabilitation of I-12 to I-10 EB ramp and Essen Lane bridge over I-12. Cost: ≈\$50,000,000. Role: Lead Structural Independent Technical Reviewer. Reviewed plans and specifications. Analyzed reinforced concrete deck and barriers, 360' skewed continuous steel plate girders, steel cross frames, PPC girders, reinforced concrete diaphragms, rolled steel girders, steel diaphragms, reinforced concrete bents, drilled shafts, and PPC piles. Identified potential design and constructability issues.			
10/23 – 01/24	H.004791 – Belle Chasse Bridge and Tunnel Replacement (Public-Private Partnership Project) - Owner: United States Army Corps of Engineers (USACE)/LaDOTD. Scope: Replacement of 2-lane vertical lift Judge Perez Bridge and 2-lane Belle Chasse Tunnel with 4-lane fixed bridge over GIWW. Cost: ≈\$130,000,000. Role: Safety Assurance Review (SAR) Panel Lead Structural Reviewer. Led structural review in accordance with USACE SAR requirements. Visited site and reviewed plans, specifications, and structural analyses/calculations for vertical lift bridge demolition, tunnel			

16. STAFF EXPERIENCE – HORIZON

	decommissioning, and replacement of tunnel flood gates with permanent floodwalls considering the effect of construction on nearby existing levees and floodwalls. Identified potential public safety issues.
03/25 – Present	H.014049.6 – St. Bernard Pedestrian Improvements - Owner: LaDOTD. Scope: Pedestrian facility improvements, including rectangular rapid-flashing beacons, signage, high visibility crosswalks, pavement markings, a pedestrian refuge island, ADA compliant curb ramps, sidewalks, handrails, and other associated features. Cost: ≈\$500,000. Role: Principal-in-Charge. Coordinated with St. Bernard Parish, DOTD, and the Contractor.
04/25 – Present	H.012867.6 – S Larriviere Rd: LA 92 – Chemin Metairie - Owner: City of Youngsville (LaDOTD LPA project). Scope: Full road reconstruction, including new asphalt road, subsurface drainage system (15" RCP to 48" RCP), precast concrete box culverts, curb and gutter, driveways, and sidewalks. Cost: ≈\$8,700,000. Role: Principal-in-Charge. Coordinated with City of Youngsville, DOTD, and the Contractor.
04/25 – 02/26	H.012868.6 – Fortune Road Pavement Preservation - Owner: City of Youngsville (LaDOTD LPA project). Scope: Milling, patching, and overlay of existing asphalt road (≈1.1 miles). Cost: ≈\$510,000. Role: Principal-in-Charge. Coordinated with City of Youngsville, DOTD, and the Contractor.
01/21 – 06/23	Rehabilitation of Ramps 6, 7, and Overpass of Causeway Boulevard at Airline Drive - Owner: Jefferson Parish. Scope: Structural inspection and rehabilitation of 1950s elevated interchange (2 ramps and 4 lane overpass). Cost: ≈\$13,000,000. Role: Project Manager, Lead Structural Engineer, and Lead Construction Engineer. Analyzed existing bents and girders. Designed structure jacking plan, steel girder strengthening and repairs, bent cap strengthening, reinforced concrete risers, post-installed adhesive anchors and reinforcing bars, elastomeric bearing pads, and coating of steel components. Prepared plans, specifications, and opinions of probable construction cost (OPCC). Managed 4 inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Coordinated construction materials testing. Developed adjustments to post-installed adhesive anchor and reinforcing bar positions to avoid conflicts with existing reinforcement. Designed emergency deck repairs to replace failed expansion joint with only weekend road closures. Prepared change orders and project closeout documentation.
05/19 – 09/21	Lake Pontchartrain Causeway Southbound Bridge Rail Improvements - Owner: GNOEC. Scope: Installation of enhanced steel bridge rails and other miscellaneous repairs (48 miles of steel rail) while maintaining ADT of over 20,000. Cost: ≈\$40,000,000. Role: Assistant Project Engineer. Inspected temporary lane closures over 10 miles long. Managed 10 inspectors; performed inspections; reviewed RFIs, submittals, and pay applications; managed inventory for ≈\$19,000,000 of stockpiled raw materials; inspected fabricated steel posts and rails prior to installation; coordinated construction materials testing; prepared change orders; and prepared project closeout documentation.
11/24 – 04/25	Coating of Ramps 6, 7, and Overpass of Causeway Boulevard at Airline Drive - Owner: Jefferson Parish. Scope: Coating of portion of 1950s elevated interchange (2 ramps and 4 lane overpass), including containment system installation; solvent cleaning, waterjet cleaning, and abrasive blast cleaning; and application of a three-coat system. Cost: ≈\$5,400,000. Role: Coating Quality Assurance Manager. Reviewed submittals, including Contractor's quality control plan, surface preparation and coating application plans, and quality control documentation. Performed coating inspections, including visual inspections and environmental conditions, soluble salts, surface profile, and dry film thickness testing.
04/20 – 03/22	Seawall Erosion Control Paving Project (Reaches 1A-1C, 2A-2D, 3A-3C, 4, 5, and 5B) - Owner: SLFPA-E. Scope: Fortification of the Lake Pontchartrain seawall and roadway, drainage, and lighting improvements (5.2 miles long). Cost: ≈\$50,000,000. Role: Assistant Project Engineer. Performed reinforcement inspections. Reviewed RFIs and submittals. Assisted with review of pay applications and preparation of change orders and project closeout documentation.

16. STAFF EXPERIENCE – HORIZON

Firm employed by: HORIZON ENGINEERING, LLC				
Name	Jeff Puissegur		Years of relevant experience with this employer	1
Title	Senior Inspector		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		Bachelor of Arts / 1999 / Social Science Associate of Arts / 1996 / Business Management		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Burnett will serve as the INSPECTOR for this contract		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., "designed drainage", "designed girders," "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Responsibilities: Inspection and construction documentation (including HeadLight and SiteManager duties).				
Project Experience:				
2008 – Present	<ul style="list-style-type: none"> Nearly 20 years of inspection experience, including many recent LaDOTD and LaDOTD LPA CE&I projects. Certified by LaDOTD in Embankment and Base Course, PCC Paving, and HMA (Asphalt Concrete) Paving (currently pursuing Structural Concrete certification) Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger. 			
05/19 – 08/20	H.011798.6 – Airline Park Blvd (Camphor – W Napoleon) - Owner: Jefferson Parish (LaDOTD LPA project). Scope: Replacement of asphalt roadway and PCC pavement roadway (including curb, driveways, sidewalks, and curb ramps); drainage, sewer, and water improvements; and installation of drainage pump station and associated canal bank sheeting and riprap. Cost: ≈\$6,000,000. Role: Lead Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with materials sampling and coordination of construction materials testing. Assisted with the review of RFIs and the development of adjustments to utilities and drop inlets, manholes, and other drainage structures in the roadway. Prepared redline as-built plans. Assisted with the preparation of project closeout documentation.			
01/22 – 02/23	H.007273.6 – Magazine St (Leake Ave to East Drive) - Owner: City of New Orleans (LaDOTD LPA project). Scope: Replacement of asphalt roadway with PCC pavement roadway (including curb, driveways, sidewalks, and curb ramps) and drainage, sewer, and water improvements. Cost: ≈\$5,900,000. Role: Lead Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with materials sampling and coordination of construction materials testing. Assisted with the review of RFIs and the development of adjustments to utilities and drop inlets, manholes, and other drainage structures in the roadway. Prepared redline as-built plans. Assisted with the preparation of project closeout documentation.			
05/24 – 08/24	H.011775.6 – US 11 & US 190 Bicycle and Ped Crossings - Owner: LaDOTD. Scope: Intersection improvements at US 11/US 190, including milling, patching, and overlay of asphalt and replacement of asphalt with PCC pavement; installation of traffic signals (vehicular and pedestrian), concrete sidewalks, crosswalks; and drainage structure modifications. Cost: ≈\$1,200,000. Role: Lead Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with materials sampling and coordination of construction materials testing. Assisted with the review of RFIs. Prepared redline as-built plans. Assisted with the preparation of project closeout documentation.			
01/24 – 05/24	H.011779.6 – Power Blvd Median Improvements - Owner: City of Kenner (LaDOTD LPA project). Scope: Installation of a multi-use path and landscaping in the median of Power Blvd. as well as a pedestrian/bicyclist truss bridge over Canal No. 1. Cost: ≈\$3,400,000. Role: Inspector. Performed inspections.			

16. STAFF EXPERIENCE – HORIZON

	Reviewed quantities. Prepared daily work records (DWRs). Assisted with materials sampling and coordination of construction materials testing. Assisted with the review of RFIs. Prepared redline as-built plans. Assisted with the preparation of project closeout documentation.
03/25 – 10/25	H.014049.6 – St. Bernard Pedestrian Improvements - Owner: LaDOTD. Scope: Pedestrian facility improvements, including rectangular rapid-flashing beacons, signage, high visibility crosswalks, pavement markings, a pedestrian refuge island, ADA compliant curb ramps, sidewalks, handrails, and other associated features. Cost: ≈\$500,000. Role: Lead Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Obtained material samples and assisted with coordination of construction materials testing. Assisted with the review of RFIs. Prepared redline as-built plans.
06/23 – 12/23	H.014315.6 – Grafton Drive Pavement Rehabilitation - Owner: City of Slidell (LaDOTD LPA project). Scope: Repair/replacement of deficient PCC pavement panels, curb, driveways, and handicap ramps. Cost: ≈\$1,000,000. Role: Lead Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with materials sampling and coordination of construction materials testing. Assisted with the review of RFIs and the development of adjustments to drop inlets, manholes, and other drainage structures in the roadway. Prepared redline as-built plans. Assisted with the preparation of project closeout documentation.
11/23 – 02/24	H.014317.6 – Carey St. Pavement Rehabilitation -Owner: City of Slidell (LaDOTD LPA project). Scope: Repair/replacement of deficient PCC pavement panels, curb, driveways, and handicap ramps. Cost: ≈\$970,000. Role: Lead Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with materials sampling and coordination of construction materials testing. Assisted with the review of RFIs and the development of adjustments to drop inlets, manholes, and other drainage structures in the roadway. Prepared redline as-built plans. Assisted with the preparation of project closeout documentation.
08/24 – 11/24	H.014642.6 – PR 929 Overlay: US 61 – Parker Rd. - Owner: Ascension Parish (LaDOTD LPA project). Scope: Milling, patching, and overlay of asphalt road (≈2.4 miles). Cost: ≈\$1,100,000. Role: Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with the review of RFIs. Prepared redline as-built plans.
01/21 – 12/21	Milneburg Group B (FRC) Streets - Owner: City of New Orleans. Scope: Replacement of asphalt roadway and drainage, sewer, and water improvements. Cost: ≈\$8,300,000. Role: Lead Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with materials sampling and coordination of construction materials testing. Assisted with the review of RFIs and the development of adjustments to utilities and drop inlets, manholes, and other drainage structures in the roadway. Prepared redline as-built plans. Assisted with the preparation of project closeout documentation.
01/13 – 04/16	Jefferson Parish Submerged Roadways Program - Owner: Jefferson Parish. Scope: Evaluation of Hurricane Katrina related roadway damage and repair/replacement of deficient roadways (85 PCC pavement streets and 8 miles of asphaltic concrete roadway). Cost: ≈\$50,000,000 (est.). Role: Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with materials sampling and coordination of construction materials testing. Assisted with the review of RFIs and the development of adjustments to drop inlets, manholes, and other drainage structures in the roadway. Assisted with the preparation of project closeout documentation.

16. STAFF EXPERIENCE – HORIZON

Firm employed by: HORIZON ENGINEERING, LLC				
Name	Jack Burnett		Years of relevant experience with this employer	<1
Title	Inspector		Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Burnett will serve as the INSPECTOR for this contract		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Responsibilities: Inspection and construction documentation (including HeadLight and SiteManager duties).				
Project Experience:				
05/06 – Present	<ul style="list-style-type: none"> Nearly 20 years of electrical and inspection experience, including LaDOTD and LaDOTD LPA CE&I projects. Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger. Licensed journeyman electrician. 			
09/25 – Present	H.012867.6 – S Larriviere Rd: LA 92 – Chemin Metairie - Owner: City of Youngsville (LaDOTD LPA project). Scope: Full road reconstruction, including new asphalt road, subsurface drainage system (15" RCP to 48" RCP), precast concrete box culverts, curb and gutter, driveways, and sidewalks. Cost: ≈\$8,700,000. Role: Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with coordination of construction materials testing.			
11/25 – 11/25	Woodhouse Grain Elevator Improvements - Owner: Port of Houston Authority. Scope: Grain elevator improvements, including three new 72' diameter by 138' tall reinforced concrete grain silos and associated conveyors, new reinforced concrete rail receiving pit and associated rail improvements, and replacement of existing conveyors and east shiploader. Cost: ≈\$70,000,000. Role: Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs).			
03/17 – 02/23	LaDOTD Electrical Experience - Scope: Electrical system maintenance and repairs along the US 90 corridor from approximately the Superdome to the Alario Center. Role: Multiple roles, including Interim Electrical Foreman, Electrician Specialist Leaderman, and Electrician Specialist. Performed electrical system maintenance and repairs for the Crescent City Connection bridge lighting, aerial beacon lighting, channel marker lighting, decorative lighting, HOV gate controls, and switchgear; General De Gaulle pump station pumps, generator, and switchgear; Harvey Tunnel electrical/HVAC components; various bridge and road lighting and permanent message boards; various building electrical/HVAC components, underground feeder, and backup generators; high voltage substation; and radio tower.			
08/11 – 03/16	Heavy Civil Electrical Experience - Scope: Various heavy civil electrical installation, maintenance, and repair projects for City of New Orleans, Lafourche Parish, Entergy, City of Shenandoah, and other entities. Role: Multiple roles, including Electrical Foreman, Electrician, Service Electrician, and Lineman. Installed, maintained, and/or repaired traffic signals, moveable bridge electrical components, road and parking lot lighting, transmission and distribution powerlines (overhead and underground), high voltage transformers, 3-phase secondary systems, and underground feeds.			

16. STAFF EXPERIENCE – HORIZON

05/06 – 08/11, 02/16 – 03/17, and 02/23 – 09/25	Residential and Commercial Electrical Experience - Scope: Various residential and commercial electrical projects, including new construction and renovations. Role: Multiple roles, including Electrical Foreman, Electrician, Service Electrician, Assistant Service Manager, and Estimator. Installed, maintained, and/or repaired underground lines, generators, low voltage systems, commercial communication lines, and switchgear. Performed service calls. Prepared cost estimates and coordinated service calls.
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SECTION 17

FIRM EXPERIENCE

*Lafayette FYA Project -
Signal System Installation and Testing*



17. FIRM EXPERIENCE ICE

Firm name	IE INFRASTRUCTURE CONSULTING & ENGINEERING		Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	KANSAS LANE EXTENSION - PHASE I (sub to Lazenby & Assoc.)		Firm responsibility (prime or sub?)	SUB
Project number	H.012955	Owner's name	City of Monroe	
Project location	Monroe, LA	Owner's Project Manager	Morgan McCallister, PE	
Owner's address, phone, email	3901 Jackson Street, Monroe, LA 71202, 318-376-8028, morgan.mccallister@ci.monroe.la.us			
Services commenced by this firm (mm/yy)	03/23	Total consultant contract cost (\$1,000's)		\$1,100
Services completed by this firm (mm/yy)	12/24	Cost of consultant services provided by this firm (\$1,000's)		\$1,100

This project represents Phase I of the Kansas Lane Extension in Monroe, Louisiana. The project extended Kansas Lane to the northwest, connecting to Highway 165 and improving regional access to the University of Louisiana at Monroe and Monroe Regional Airport. The \$19 million roadway expansion significantly reduced traffic congestion and enhanced corridor mobility through roadway construction, drainage improvements, and signal coordination.

Construction Duration: 20 Months | Total Construction Value: \$19 Million

As a subconsultant to Lazenby & Associates, ICE provided comprehensive Construction Engineering and Inspection (CE&I) services. Responsibilities included plan and contract review, daily field inspection, materials sampling and testing, SiteManager documentation, pay estimate preparation, signal inspection, utility coordination, and prepared and submitted the 2059 Final Estimate and Project Closeout Package. ICE also provided verification services for quantity measurements and assisted in final materials summaries and schedule coordination with the contractor.

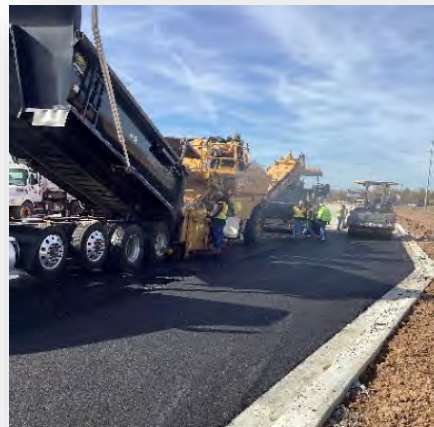
ICE Project Team

- Billy Coleman, PE
- Jason Onellion
- Carl Harwell
- Danny Corrent

◇ PCC Paving Operations



◇ Asphalt Placement



◇ Drainage Installation



Project Highlights

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

Added Value:

- ICE provided materials testing services through our AASHTO-accredited laboratory in Monroe, LA, allowing for efficient coordination and timely testing turnaround.

17. FIRM EXPERIENCE (CONT.)

Firm name	IE INFRASTRUCTURE CONSULTING & ENGINEERING		Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	IDIQ FOR SAFETY PROJECTS (DISTRICTS 03, 07, 08) TASK ORDER NO.1 – FYA SIGNAL IMPROVEMENT FOR LAFAYETTE CONSOLIDATED GOVERNMENT		Firm responsibility (prime or sub?)	PRIME
Project number	H.014579.6	Owner's name	LaDOTD	
Project location	Lafayette, LA	Owner's Project Manager	Zachary Ardoin, PE	
Owner's address, phone, email	428 Hugh Wallis Rd, Lafayette, LA 70508, 337-262-6100, Zachary.Ardoin@LA.GOV			
Services commenced by this firm (mm/yy)	06/2024	Total consultant contract cost (\$1,000's)	\$155	
Services completed by this firm (mm/yy)	12/2024	Cost of consultant services provided by this firm (\$1,000's)	\$155	



Project Experience

As a Task Order, this project was completed under the IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects in Districts 03, 07, and 08. ICE provided Construction Management, Administrative, and Inspection Services for the FYA Signal Improvement Project in District 03.

The project included upgrading and installing signal heads, poles, cabinets, and vehicle detection systems at 28 intersections in Lafayette.

Construction Duration: 6 Months | Task Order Value: \$155,000

ICE Project Team

- Marshall Hill, PE, PLS
- Ricky Ward
- Jason Onellion

ICE Scope of Services: ICE provided contract administration, construction engineering, inspection, materials documentation, pay estimate preparation, 2059 review and submittal, and final closeout services for all phases of construction.



Signal Foundation Installation : Lafayette, LA

Marshall Hill, PE, serves as **Project Engineer**, provided coordination between the contractor, Lafayette Consolidated Government (LCG), and LaDOTD District 03. Responsibilities included monthly pay estimate review, reconciliation with contractor partial and final estimates, development and justification of change orders, verification of quantities, **2059 preparation and submittal**, and final project closeout.

Jason Onellion serves as **Project Office Manager** and supports administrative functions including certified payroll verification (AASHTOWare), EEO compliance tracking, SiteManager documentation, materials reporting, partial estimate preparation, and **final 2059 package assembly**.

Ricky Ward, Lead Inspector, performed inspection and documentation of all electrical and signal installations. Responsibilities included daily DWR entries, traffic control verification, materials documentation in SiteManager, and coordination with LaDOTD and LCG during signal testing and activation.

Project Highlights

- District 03 Signal Improvements
- 2059 & Final Closeout
- Utility Coordination

17. FIRM EXPERIENCE (CONT.)

Firm name	IE INFRASTRUCTURE CONSULTING & ENGINEERING		Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	IDIQ FOR SAFETY PROJECTS (DISTRICTS 03, 07, 08) TASK ORDER NO.2 – FYA SIGNAL IMPROVEMENT FOR LAFAYETTE CONSOLIDATED GOVERNMENT		Firm responsibility (prime or sub?)	PRIME
Project number	H.015386	Owner's name	LaDOTD	
Project location	Lafayette, LA		Owner's Project Manager	Zachary Ardoin, PE
Owner's address, phone, email	428 Hugh Wallis Rd, Lafayette, LA 70508, 337-262-6100, Zachary.Ardoin@LA.GOV			
Services commenced by this firm (mm/yy)	06/25	Total consultant contract cost (\$1,000's)	\$872	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$785	



As a Task Order, this project is being completed under the IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects in Districts 03, 07, and 08. ICE is providing Construction Management, Administrative, and Inspection Services for the FYA Signal Improvement Project in District 03.

The project includes upgrading and installing signal heads, poles, cabinets, and vehicle detection systems at 31 intersections throughout Lafayette.

Construction Duration: Ongoing | Task Order Value: \$872,000

ICE Project Team

- Marshall Hill, PE, PLS
- Ricky Ward
- Jason Onellion

ICE Scope of Services: ICE provides contract administration, construction engineering, inspection, and materials acceptance for all phases of construction, including pay estimate preparation, 2059 review and submittal, certified payroll verification, and final closeout documentation.



Signal Foundation Installation : Lafayette, LA

Marshall Hill, PE, serves as **Project Engineer**, provides coordination between the contractor, Lafayette Consolidated Government (LCG), and LaDOTD District 03. Responsibilities include monthly pay estimate review, reconciliation of contractor partial and final estimates, development and justification of change orders, quantity verification, **2059 preparation and submittal**, and final project closeout.

Jason Onellion serves as **Project Office Manager** and supports administrative functions including certified payroll verification (AASHTOWare), EEO compliance tracking, SiteManager documentation, materials reporting, partial estimate preparation, and **final 2059 package assembly**.

Ricky Ward, Lead Inspector, performs inspection and documentation of electrical and signal installations. Responsibilities include daily DWR entries, traffic control verification, materials documentation in SiteManager, and coordination with LaDOTD and LCG during signal testing and activation.

Project Highlights

- District 03 Signal Improvements Project
- 31 Intersections
- 2059 & Final Closeout
- Utility Coordination

17. FIRM EXPERIENCE (CONT.)

Firm name	IE INFRASTRUCTURE CONSULTING & ENGINEERING		Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 03 Task Order No. 1 – LA 10: BAYOU CARRON BRIDGE REPLACEMENT		Firm responsibility (prime or sub?)	PRIME
Project number	H.011993.6	Owner's name	LaDOTD	
Project location	Lafayette, LA	Owner's Project Manager	Zachary Ardoin, PE	
Owner's address, phone, email	428 Hugh Wallis Rd, Lafayette, LA 70508, 337-262-6100, Zachary.Ardoin@LA.GOV			
Services commenced by this firm (mm/yy)	06/25	Total consultant contract cost (\$1,000's)	\$617	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$617	



Project Experience

As a Task Order, this project is being completed under the IDIQ Contract for Construction Engineering and Inspection Services with majority of work in District 03. ICE provides Construction Management, Administrative, and Inspection Services for the LA 10 Bayou Carron Bridge Replacement in Lafayette Parish.

This project includes clearing and grubbing, removal of the existing concrete deck girder bridge, installation of precast concrete piles, gas line coordination, base course construction, and installation of a new precast, prestressed concrete girder span bridge.

Construction Duration: Ongoing | Task Order Value: \$617,000

ICE Project Team

- Marshall Hill, PE
- Cooper Randol
- Jason Onellion
- Jason Costello

ICE Scope of Services: ICE provides contract administration, construction engineering, inspection, materials acceptance, certified payroll verification, pay estimate preparation, 2059 review and submittal, and final closeout documentation for all phases of construction.



Marshall Hill, PE, serves as **Project Engineer** and provides coordination between the contractor and LaDOTD District 03. Responsibilities include monthly pay estimate review, reconciliation of contractor partial and final estimates, development and justification of change orders, quantity verification, **2059 preparation and submittal**, and final project closeout.

Jason Onellion serves as **Project Office Manager** and supports administrative functions including certified payroll verification (AASHTOWare), EEO compliance tracking, SiteManager documentation, materials reporting, partial estimate preparation, and final **2059 package assembly**.

Cooper Randol, Lead Inspector, performs inspection of daily construction activities including pile installation, structural concrete placement, base course construction, and contractor compliance with LaDOTD specifications and approved sampling plans. Responsibilities include documentation of Daily Work Reports, materials testing coordination in Head Light Materials, and communication of field issues to the Project Engineer.

Project Highlights

- Bridge Inspection
- District 03 Project
- 2059 & Final Closeout
- Structural Concrete Inspection
- Utility Coordination

Precast Concrete Pile Installation: LA 10 Bayou Carron Bridge Replacement

17. FIRM EXPERIENCE (CONT.)

Firm name	IE INFRASTRUCTURE CONSULTING & ENGINEERING		Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 03 Task Order No. 2 – LA 95 & LA 1100 ACADIA PARISH		Firm responsibility (prime or sub?)	PRIME
Project number	H.015954.6	Owner's name	LaDOTD	
Project location	Lafayette, LA	Owner's Project Manager	Zachary Ardoin, PE	
Owner's address, phone, email	428 Hugh Wallis Rd, Lafayette, LA 70508, 337-262-6100, Zachary.Ardoin@LA.GOV			
Services commenced by this firm (mm/yy)	06/2025	Total consultant contract cost (\$1,000's)	\$644	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$644	



As a Task Order, this project is being completed under the IDIQ Contract for Construction Engineering and Inspection Services with majority of work in District 03. ICE is providing Construction Management, Administrative, and Inspection Services for the LA 95 (Acadia Parish) and LA 1100 resurfacing projects.

ICE Project Team
 → Marshall Hill, PE
 → Corey Antoine
 → Jason Onellion
 → John Ross

This project consists of resurfacing 6.6 miles of roadway in Acadia Parish, including full-depth base stabilization, milling operations, drainage adjustments, and asphalt overlay.

Construction Duration: Ongoing | Task Order Value: \$644,000 | 6.6 Miles Roadway Resurfaced

ICE Scope of Services: ICE provides contract administration, construction engineering, inspection, materials acceptance, pay estimate preparation, certified payroll verification, 2059 review and submittal, and final closeout documentation for all phases of construction.



Drainage Installation & Utility Coordination

Marshall Hill, PE, serves as **Project Engineer** and provides coordination between the contractor and LaDOTD District 03. Responsibilities include monthly pay estimate review, reconciliation of contractor partial and final estimates, development and justification of change orders, quantity verification, **2059 preparation and submittal**, and final project closeout.

Jason Onellion serves as the **Project Office Manager** and supports administrative services including certified payroll verification (AASHTOWare), EEO compliance tracking, SiteManager documentation, materials reporting, partial estimate preparation, and **Form 2059 package assembly**.

Corey Antoine, Lead Inspector, performs daily inspection of milling, base stabilization, asphalt paving, and drainage improvements. Responsibilities include verifying compliance with LaDOTD specifications and approved sampling plans, documenting Daily Work Reports, entering materials testing data in HeadLight Materials, and communicating field issues to the Project Engineer.

Project Highlights
 → Bridge Inspection
 → 6.6-Mile Roadway Resurfacing
 → Full-Depth Base Stabilization
 → Asphalt Milling & Overlay
 → District 03 Project
 → 2059 & Final Closeout

17. FIRM EXPERIENCE HORIZON

Firm name	Horizon Engineering, LLC		Discipline(s)*	CE&I/OV
Project name	St. Bernard Pedestrian Improvements (CE&I)		Firm responsibility (prime or sub?)	Prime
Project number	H.014049.6	Owner's name	LaDOTD	
Project location	Chalmette, Louisiana		Owner's Project Manager	Justin Guilbeau
Owner's address, phone, email	14101 Old Gentilly Rd, New Orleans, LA 70129 / (504) 253-6102 / justin.guilbeau@la.gov			
Services commenced by this firm (mm/yy)	03/25	Total consultant contract cost (\$1,000's)		106
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		106

The St. Bernard Pedestrian Improvements project improved pedestrian facilities along LA 47 (Paris Rd.) and LA 39 (E. Judge Perez Dr.) by installing new rectangular rapid-flashing beacons, signage, high visibility crosswalks, pavement markings, a pedestrian refuge island, ADA compliant curb ramps, sidewalks, handrails, and other associated features. Horizon provided construction engineering and inspection services for the project. Construction was substantially completed in July 2025, and all punch list items were completed in August 2025. Horizon is currently finalizing the project closeout documentation.

Firm Members Involved: Brett Liuzza, Ben Bartlett, John Karlin, Jeff Puissegur, and Keith Schulz



17. FIRM EXPERIENCE HORIZON

Firm name	Horizon Engineering, LLC		Discipline(s)*	CE&I/OV
Project name	S Larriviere Rd : LA 92 – Chemin Metairie (CE&I)		Firm responsibility (prime or sub?)	Prime
Project number	H.012867.6	Owner's name	City of Youngsville (LaDOTD LPA project)	
Project location	Youngsville, Louisiana		Owner's Project Manager	Terry Bourque
Owner's address, phone, email	201 Iberia St, Youngsville, LA 70592 / (337) 856-4181 / terrybourque@youngsvillela.gov			
Services commenced by this firm (mm/yy)	04/25	Total consultant contract cost (\$1,000's)		673
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		673

The S Larriviere Rd: LA 92 – Chemin Metairie project will reconstruct approximately 1.2 miles of the existing asphalt road and roadside ditches, including new base course, asphalt pavement, concrete curb and gutter, subsurface drainage system (15" RCP to 48" RCP, manholes, and catch basins), pavement markings, signage, sidewalks, driveways, and sewer house connection adjustments. The project will also replace an existing bridge and RCP culvert with three 10'x9' precast concrete box culverts and two 8'x8' precast concrete box culverts, respectively, as well as cast-in-place concrete headwalls and flexible revetments. Horizon is currently providing construction engineering and inspection services for the project.

Firm Members Involved: Brett Liuzza, Ben Bartlett, John Karlin, Collin Gillen, Jeff Puissegur, Keith Schulz, and Jack Burnett

17. FIRM EXPERIENCE HORIZON

Firm name	Horizon Engineering, LLC		Discipline(s)*	CE&I/OV
Project name	Signal Upgrade: Sgt Alfred Dr. at Cleveland (CE&I)		Firm responsibility (prime or sub?)	Prime
Project number	H.014737.6	Owner's name	City of Slidell (LaDOTD LPA project)	
Project location	Slidell, Louisiana	Owner's Project Manager	Christi Lambertson	
Owner's address, phone, email	250 Bouscaren St, Slidell, LA 70458 / (985) 646-4270 / clambertson@cityofslidell.org			
Services commenced by this firm (mm/yy)	09/25	Total consultant contract cost (\$1,000's)	137	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	124	

The Signal Upgrade: Sgt Alfred Dr. at Cleveland project will replace the existing wire mounted traffic signals and install new crosswalks and pedestrian signals, which will improve traffic flow, decrease maintenance costs, and improve pedestrian and bicyclist safety. Horizon is currently providing construction engineering and inspection services for the project.

Firm Members Involved: Ben Bartlett, Brett Liuzza, John Karlin, and Jack Burnett

SECTION 18

APPROACH AND METHODOLOGY

*Lafayette FYA Project –
Traffic Signal Conduit Installation*



18. APPROACH AND METHODOLOGY

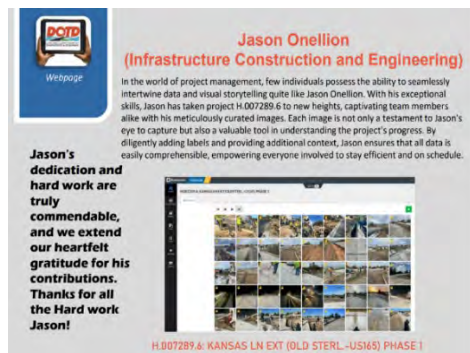
Team Experience, Expertise, and Availability

The ICE Team, led by Project Engineer Thomas Marshall Hill, PE, will leverage decades of CEI/OV experience, managing DOTD projects of various scopes and magnitude. Our Team has access to over 200 inspectors, with 28 holding LaDOTD certifications as well as dedicated professionals with unique experience in road construction, electrical construction services, traffic control, and testing services. Our Team includes professionals that have worked for and with LaDOTD for decades. Our lead inspectors have over 100 years of combined LaDOTD inspection and testing experience.

The Team's project management approach and successful delivery of projects draw from our understanding of construction challenges, environmental aspects, and community factors, and leads to the effective management of these constraints and risks, thereby reducing the potential for schedule delays and minimizing impacts affecting overall project costs. The ICE Team understands the importance of timely project delivery and accurate record keeping, documentation of daily project activities, and proactive claim avoidance coordination.

We are proud to partner with Horizon Engineering, Inc., an established local firm, for the effort. We believe that **our Team size** is appropriate for these projects, and that our **staff and firm experience** as well as our **past performance**, highlight our exemplary qualifications for this contract.

Our combined Team has extensive experience in projects like this contract, including those projects completed under the Safe Routes to Public Places and Local Road Safety Program, as well as federally funded TAP Projects and Urban Systems Projects.



Our team is well-versed in LaDOTD procedures and project management systems, including **SiteManager**, **ProjectWise**, and **Headlight**. Several members of our inspection team, including **Jason Onellion** and **Ricky Ward**, have been recognized by LaDOTD multiple times for their proficiency in the **Headlight** materials tracking system.

General Project Management Approach

The ICE Team has experience with these types of contracts with current active Safety Projects in Districts 03. We also hold IDIQ contracts for CEI in Districts 03 and 05. We have established a strong local presence in the region with offices in Lake Charles, Baton Rouge, and Monroe as well as state-of-the-art AASHTO accredited labs in Monroe and Lake Charles.

Pre-Construction | There are key components that need to be checked off the list prior to construction right-of-way to ensure a successful project completion, accommodating utility coordination and relocations, securing permits, and ensuring the right of acquisition are free and clear. These efforts will be performed on accelerated schedules. **Marhsall Hill, PE** will coordinate a pre-construction meeting with the project stakeholders to establish a NTP date and to discuss critical items, milestones, and timelines, as described in the table below. All decisions will be made, and tasks will be performed in full compliance with LaDOTD policies and procedures.

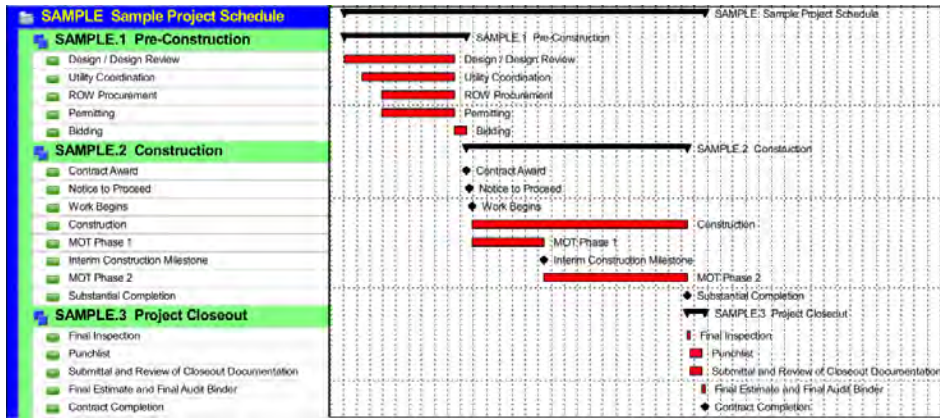
Pre- Construction Meeting Topics		
✓ EEO/DBE/OJT	✓ Material Certifications	✓ Utility Agreements/ROW/Relocation Plans
✓ CPM Schedule	✓ Machine Control	✓ Survey Control and Layout
✓ Contract Time	✓ Shop Drawings, RFIs, Plans	✓ Environmental Plans and Compliance
✓ Subcontractors	✓ Revisions, As Built	✓ Safety Plans
✓ Liquidated Damages	✓ Change Orders	
✓ Certified Payrolls	✓ Sampling/Testing Requirements	
✓ Escalation Resolution Matrix	✓ MOT/Traffic Plans	
✓ Emergency Communications Plan		

Construction Administration | The ICE Team is prepared to manage construction administration activities. We will follow the project schedule set forth by the contractor and approved by the Project Engineer. We will work to ensure we avoid delays, and that the contractor has the necessary resources shown in their schedule to construct the project within the work activity durations provided. ICE will be responsible for tracking the contractor's progress and the associated project documents, such as monthly pay requests or supplemental agreements.

Project Schedule | Following NTP, **Marshall Hill, PE**, will review the project schedule provided by the contractor for compliance and use this schedule to properly staff the inspection services required to cover the proposed work activities by the contractor.

18. APPROACH AND METHODOLOGY

Sample Project Schedule



Document Management | ICE will provide document management services for all submittals, reports, and test results. The Team is very familiar with using SiteManager and contract management software systems (including LAPAVE, ProjectWise, and Headlight) and with developing customized databases to track pay item quantities, test results, testing frequencies, and requests for information, etc. Material certification and sample logs will be used to ensure approved materials are incorporated into the project prior to placement. The ICE Team will provide electronic deliverables in accordance with DOTD standards.

Safety is our top priority. **Marshall Hill, PE**, will work to ensure the safety of workers and the traveling public by reviewing the Contractor's Traffic Control Plan for compliance as well as ensuring the contractor follows all safety and health laws and ordinances.

Inspection and Testing Services | **Ricky Ward, Cooper Randol, and Jason Onellion** will lead our inspection teams. Our team will inspect the contractor's operations (daily) to ensure that all the work is performed in accordance with the specified plans and specifications and using approved materials. No material will be incorporated in the project, or paid for, without certification testing that assures materials meet DOTD specifications. We will monitor the Contractor's work so that lines and grades meet the plan lines and grades within allowable limits as specified. Our project inspectors 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

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accordance with the latest DOTD Sampling and Testing Manual. We will ensure that samples are delivered to the approved lab in accordance with LaDOTD Sampling Manual.

The DOTD Project Engineer will be notified of all potentially changed conditions, overruns, or anything on the project that could potentially affect the project budget or schedule.

A certified inspector will be physically present for all construction activities. All work will be inspected daily, and quantities will be verified before any pay application is approved. A final estimate package, including Form 2059, will be supplied in accordance with DOTD requirements. We will monitor/audit the Contractor's daily activities related to construction and fabrication, including the Contractor's adherence to the COAP requirements, and verification of compliance with the Contractor's Construction Quality Management Plan (CQMP) and QC plans. Marshall Hill, PE will make frequent visits to the job site to confer with inspectors and spot check work to ensure acceptance and documentation standards are met.

ICE has a deep bench of LaDOTD Certified Inspectors:

INFRASTRUCTURE CONSULTING & ENGINEERING		LaDOTD Certifications												Other Certifications					
Inspector	Location	HMA or ACM/Asphalt Concrete Paving Inspector/Tech	HMA/Asphalt Plant Inspector	Asphalt Plant Tech	PGC Paving	PGC Tech	Embankment / Base Course	Structural Concrete	District Laboratory Operator	Concrete Field Tester	Nuclear Device Operator	Tractor Nuclear	Tractor Hazmat	Tractor RSO	OSHA	MSA Sig Tech 1	MSA Sig Tech 2	PCI QC L1 and L2	ATSSA Flagger, TCC, & TCS
Al-Omish, Mohammad	Lake Charles, LA														X				
Antoine, Corey	Lake Charles, LA	X					X												
Clark, Bo	Monroe, LA	X	X	X	X			X	X	X	X	X	X						X
Cooper, Randol	Monroe, LA	X					X	X		X	X	X	X						X
Corrent, Danny	Monroe, LA	X		X	X	X		X	X	X	X	X	X						X
Corrent, Zac	Monroe, LA	X					X			X	X	X	X			X	X		X
Costello, Jason	Monroe, LA	X					X			X	X	X	X						X
Cupp, Bryan	Monroe, LA	X			X		X			X	X	X	X						X
Dawas, Ahmad	Baton Rouge, LA											X	X	X					
Fontenot, Blade	Lake Charles, LA				X		X				X	X	X			X			X
Fontenot, Sonya	Lake Charles, LA										X								X
Harwell, Carl	Mangham, LA	X			X	X	X	X	X	X	X	X	X	X	X	X			X
Harwell, Will	Ruston, LA	X		X	X	X	X	X		X	X	X	X						X
Johnston, JP	Monroe, LA	X					X				X	X				X			X
Leger, Damien	Lake Charles, LA						X	X		X	X								X
Maldonado, Jonathan	Monroe, LA											X	X			X			
Mullins, Bobby	Baton Rouge, LA	X			X		X	X			X	X	X	X	X	X	X		X
Mullins, Lee	Baton Rouge, LA						X			X	X	X	X			X			X
Onellion, Jason	Hammond, LA	X			X	X		X		X	X	X	X			X	X	X	X
Pate, Stephen	Lake Charles, LA								X										
Persica, Bret	Baton Rouge, LA																		X
Ratcliff, Greg	Monroe, LA	X			X		X	X		X									X
Ross, John	Lake Charles, LA																		X
Schrock, William	Monroe, LA										X	X				X			
Sowells, Shawanda	Lake Charles, LA				X		X	X	X	X	X								
Spillers, Jay	Baton Rouge, LA										X	X				X			X
Ward, Ricky	Lake Charles, LA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Watkins, Robbie	Tallulah, LA	X					X			X	X	X	X			X			X

Utility Inspections | We will inspect work performed by the utility companies for compliance with the individual agreements and the Guide for Accommodating of Utilities and the Right of Way Operations Manual for the Accommodation of Utilities and the Control and Protection of State Highway Rights of Way. If relocation costs require reimbursement by LaDOTD, we will maintain daily Force Account Records

18. APPROACH AND METHODOLOGY

of all work performed by the utility companies. We will monitor these relocation schedules, identifying the potential impacts to the project schedule.

We will also inspect, test, accept, and document for payment any utility installation or relocation work performed by the Contractor as required by the project specifications.

ICE also has AASHTO-accredited labs in Lake Charles and Monroe, LA, which can provide supportive laboratory testing services if needed. Carl Harwell, former LaDOTD Lab Manager in District 05, will oversee our testing services. He will be in partnership with Shawanda Sowells, former LaDOTD Lab Manager in District 07. In the event the LaDOTD Testing Laboratory is not available, Carl will identify a qualified independent testing laboratory to perform the required services. This lab will be identified as part of our QA/QC Plan and provided within 10 business days of the award notification.



Equipment | Each member of our team will be equipped with all required equipment, including communication devices (cell phone, iPad, laptop with enabled hotspot), reliable vehicle, and all necessary PPE.

Contractor Submittals | The ICE Team will review and track all items submitted by the contractor as part of the project documentation requirements, including the Sediment and Erosion Control Plan, Detour Plan, and Traffic Control Plan. ICE will include the verification of certifications of the contractor's personnel, claims review, submittal review coordination and tracking, and concurrence of as-built plans. These submittals will be tracked using a submittal schedule and maintained by document control personnel. The ICE Team will review and verify the contractor's RFI, coordinate As-Built Plans and final estimates for accuracy and completion, and review and approve shop drawings, as necessary.

Contractor's Pay Requests | Accurate quantities for each day of work will be identified by the inspectors assigned to each project and recorded in their daily work reports. The ICE Team's field inspectors and the contractor's representative will agree on all materials incorporated into the project daily. The ICE Team will assist in generating the contractor's pay request by inputting quantities into SiteManager so that the estimate can be generated. The quantities submitted by the contractor will be easily confirmed or disputed using this report, and any disputed quantities shall be extensively researched until an accurate quantity can be confirmed. This process provides appropriate verification as to

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the accuracy of the contractor's estimates and allows for the recommendation of such approval.

Document Management | ICE will provide document management services for all submittals, reports, and test results. The Team has great familiarity with using SiteManager and contract management software systems (including LAPAVE, ProjectWise, and Headlight) and with developing customized databases to track pay item quantities, test results, testing frequencies, requests for information, etc. Material certification and sample logs will be used to ensure approved materials are incorporated into the project before placement. The ICE team will provide electronic deliverables in accordance with DOTD standards.

Survey | Our team will perform, any necessary spot checks for verification in accordance with the requirement of LAPELS.

Staff Augmentation Services | ICE routinely provides staff augmentation services for several DOTs across the Southeast, including our current on-call contract for South Carolina DOT, District 1 (Midlands). Through this contract, we have worked on projects totaling over \$100M over the last decade and have been re-selected four consecutive times by the SCDOT. We currently have ICE inspection staff embedded throughout several DOTs including South Carolina, North Carolina, Florida, Virginia, Louisiana, Texas, Tennessee and West Virginia.

Project-Specific Approach and Understanding | Our team understands this IDIQ contract is for CE&I Services and will utilize separate task orders for each project with a specific scope of services, contract time, and compensation for each task order. ICE will perform all requested tasks as stated, though not limited to the items outlined in the RFQ. We understand that the DOTD Project Engineer will determine work starting time, hours, pre-approved overtime, and assignments.

ICE understands that this IDIQ contract may be utilized for a variety of projects including, but not limited to:

⬆ Roadway Widening	⬆ Installation of Sidewalks and Pedestrian Facilities
⬆ Permanent Pavement Markings and Raised Pavement Markers	⬆ Installation of Raised Islands and Median Crossovers
⬆ Permanent Roadway Signage (Warning Signs and Flashers)	⬆ Installation of Turn and Merge Lanes
⬆ Traffic Signal Modification and Roadway Lighting	⬆ Installation of Roundabouts
⬆ Control Modification for Intersections and Roundabouts	⬆ Intersection Modification

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Some major items/tasks will include plan and CPM schedule reviews, daily site inspections, maintenance of field records, daily safety briefings, preparing regular quantity summaries, and entering data into Headlight daily.

Change Orders | Marshall Hill, PE will track, review, and recommend approval of any change orders throughout the project. He will obtain approval prior to beginning any change order.

RFI and Public Outreach | ICE will manage the RFI (Request for Information) process as defined by the DOTD and craft and disseminate press releases (approved by the DOTD Area Engineer) to local media outlets on a timely basis regarding project status and any anticipated traffic pattern changes.

Claims Avoidance | The ICE Team is fully committed to timely and successful project delivery and claims avoidance on LADOTD and entity contracts. While our inspectors will strive to make appropriate project decisions backed up by the specifications, we realize it is sometimes necessary to elevate issues to Project Engineers quickly to avoid project delays. The key to most project-related problems is usually resolved by encouraging and maintaining effective communication between all parties. The ICE Team's goal will always be to assist our clients by encouraging open communication between contractors, other agencies, and LaDOTD.

Work Zone Compliance | Infrastructure Consulting & Engineering (EF 6428) is licensed by the Louisiana Professional Engineering and Surveying Board (LAPELS) to perform professional engineering services. Our Team's managers, engineers, and inspectors listed in the Minimum Personnel Requirements and on the organizational chart have the necessary certifications. Any other personnel will obtain the necessary certifications prior to contract execution.

Unique Resources | ICE also uses an electronic, cloud-based document storage platform (such as BOX) that enables engineers and inspectors to access and store plans, specifications, contract documents, and construction manuals from any device anywhere in real-time in the cloud. It allows inspection staff to collaborate on multiple tasks like redlining as-built plans or verifying the status of punch list items in the field. BOX is easy to access and is a safe and trusted program used by industry leaders.

Substantial Completion/Acceptance | Upon substantial completion, Marshall Hill, PE, will arrange a final inspection with all interested parties. The lead certified inspector will develop a punch list. Upon completion of the punch list, **Marshall Hill, PE**, will provide the DOTD PM with a recommendation for final acceptance.

2059 Closeout | Upon completion of the punch list, the Project Engineer will submit Form 2059 and all backup documentation to the DOTD District Lab Engineer. The Project

Engineer will review the plan-set for accuracy and completeness. The final Estimate package is assembled per the Audit checklist, including the Final Estimate, final Weather and Workday Report, original Change Orders, as-built plans, field books, etc. Upon acceptance of Form 2059, we will schedule delivery of the final audit box to the DOTD headquarters for review and acceptance. The final Audit box will be hand-delivered to the DOTD Audit Department within 30 days of the project's final acceptance.

Contract Administration | We will be intimately familiar with the Contract Documents between the selected Design Builder and LaDOTD, assisting the DOTD Project Manager to assure that the requirements of the Contract Documents are met, performing any activities deemed necessary by the DOTD Project Manager to assure that the contract requirements are administered fairly and thoroughly.

Partnering | We will participate in the partnering efforts on the project, including preparing for the partnering meetings, following up with action items generated through the partnering sessions, and collaborating with all parties to foster working relationships to maintain forward progress of the project.

Dispute Resolution | We will provide both engineering and administrative research, documentation, and records to assist DOTD in any potential claim(s), or dispute resolution(s).

Innovation and Quality Assurance

Design-Build Contract Engineering and Administration: ICE has a team of professionals who are licensed and experienced in successfully delivering engineering, quality control, and value engineering services utilizing the Design-Build method. Since the firm's founding, ICE has participated in more than 26 Design-Build projects with design/construction values totaling \$6 Billion. We have provided OV, IQF and QA/QC Services on some of the largest projects in the southeast. These projects include bridge replacement packages consisting of more than 150 bridges combined, numerous interstate widenings and rehabilitations, new alignment highways that include new structures over streams, and mega bridge replacements over large tidal rivers.

Quality Assurance Coordination | We will assist the DOTD Project Manager with overseeing and implementing sampling, testing, and data tracking activities for the DOTD.



ICE's structured inspection procedures, documentation systems, and disciplined closeout processes ensure DOTD projects are delivered efficiently, in full compliance, and audit-ready.

SECTION 19

WORKLOAD

*St. Mary Parish Signing and Striping Project –
Pavement Striping Operations*



19. WORKLOAD

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Infrastructure Consulting & Engineering, LLC	CE&/OV	STATE CONTRACT NO.44-126468 TASK ORDER NO. 2 H.015386	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work in Districts 03, 07, And 08 Statewide F.A.P. NO. H015386 Lafayette Parish FYA (LCG) Lafayette Parish	\$600,361
Infrastructure Consulting & Engineering, LLC	CE&/OV	STATE CONTRACT NO.44-126468 TASK ORDER NO. 3 H.014640.6	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work in Districts 03, 07, And 08 Statewide St. Mary Parish Local Roads Signing & Striping	\$165,221
Infrastructure Consulting & Engineering, LLC	CE&/OV	STATE CONTRACT NO.44-126468 TASK ORDER NO. 4 H.015210.6	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work in Districts 03, 07, And 08 Statewide Judge Tanner Blvd.	\$207,009
Infrastructure Consulting & Engineering, LLC (sub to Michael Baker International)	CE&/OV	STATE CONTRACT NO.44-31142-01 H.010155	US 90 Railroad Overpass SE of LA 85	\$632,110
Infrastructure Consulting & Engineering, LLC (sub to Richard C. Lambert Consultants, LLC)	CE&/OV	STATE CONTRACT 44-30226 H.014258.6	Port Allen Bridge Replacement Phase 2 - CEI	\$253,407
Infrastructure Consulting & Engineering, LLC	CE&/OV	STATE CONTRACT NO.4400030053 H.011993.6	IDIQ Contract for Construction Engineering And Inspection Services Statewide With Majority of Work in District 03 Task Order No. 1 – LA 10: Bayou Carron Bridge	\$534,696
Infrastructure Consulting & Engineering, LLC	CE&/OV	STATE CONTRACT NO.4400030053 H.015954.6	IDIQ Contract for Construction Engineering And Inspection Services Statewide With Majority of Work in District 03 Task Order No. 2 – Acadia Parish LA 95 and LA1100	\$609,134

19. WORKLOAD

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Horizon Engineering, LLC	CE&I/OV	Contract No. 4400029428 S. P. No. H.014049.6	St. Bernard Pedestrian Improvements (CE&I)	\$3,298
Horizon Engineering, LLC	CE&I/OV	Contract No. 4400030048 S. P. No. H.012867.6	S Larriviere Rd : LA 92 – Chemin Metairie (CE&I)	\$310,424
Horizon Engineering, LLC	CE&I/OV	Contract No. 4400031927 S. P. No. H.014737.6	Signal Upgrade: Sgt Alfred Dr. @ Cleveland (CE&I)	\$101,492
Horizon Engineering, LLC	Road	Contract No. 4400031228 S. P. No. H.015469.5	Shreveport Pvmt Prgrm (Panel Replace)	\$132,068

SECTION 20

CERTIFICATIONS

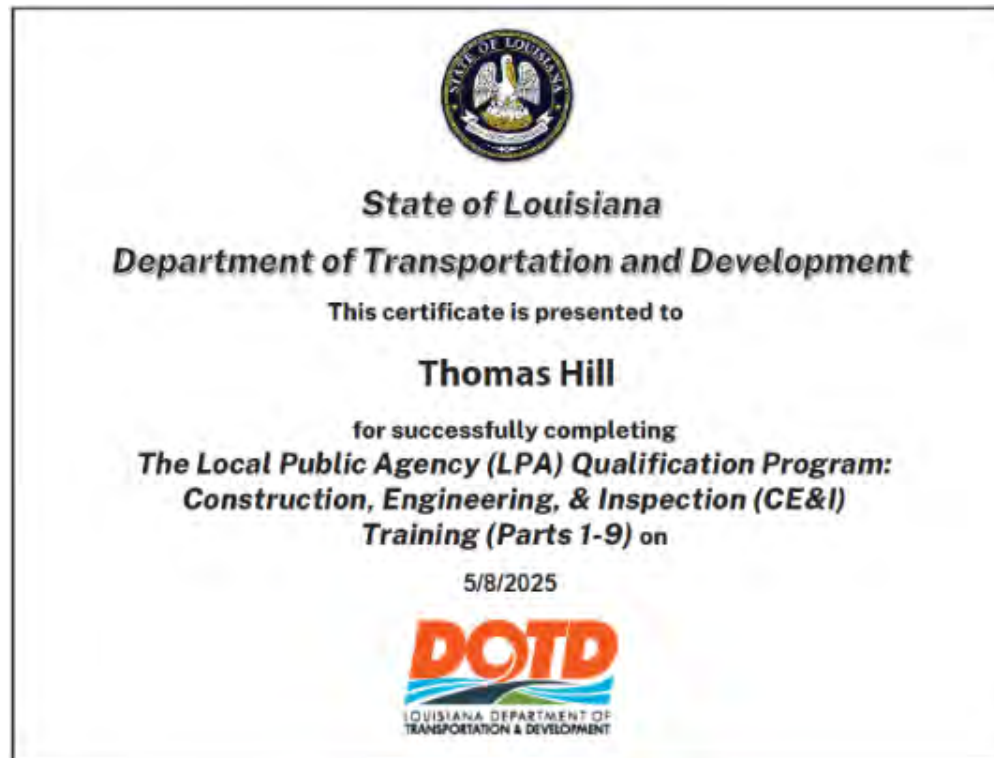
*St. Mary Parish Signing and Striping Project –
Pavement Marking Operations*



20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**

Personnel: **THOMAS MARSHALL HILL, PE, PLS**



20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**

Personnel: **JASON ONELLION**



20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**

Personnel: **RICKY WARD**

State of Louisiana
Department of Transportation and Development



Ricky Ward
has met the requirements for certification as a(n):
**HMA Plant
Inspector/Technician**

07 ND Expiration Date: 12/3/2028

State of Louisiana
Department of Transportation and Development



Ricky Ward
has met the requirements for certification as a(n):
**HMA Paving
Inspector/Technician**

07 ND Expiration Date: 7/26/2028

State of Louisiana
Department of Transportation and Development



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

07 ND Expiration Date: 6/21/2029

State of Louisiana
Department of Transportation and Development



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

05 ND Expiration Date: 2/23/2030




State of Louisiana
Department of Transportation and Development

This certificate is presented to
Ricky Ward
for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**
5/8/2025



State of Louisiana
LAGOV LEARNING

This certificate is presented to
RICKY WARD
for successfully completing
DOTD-AREA PCC Paving
on
December 31, 2022




ATSSA
Safer Roads Save Lives

Ricky Ward
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 07-DEC-2023
CEU (If Applicable): 0.75

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



American Traffic Safety Services Association
ATSSA.com



ABLE
SAFETY CONSULTING
719-693-4789

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: 02/05/2025
Expiration Date: 02/05/2029

RICKY L WARD
ASC-WZF-25-11006

0.4 CEUs
IAGET
INTERNATIONAL ASSOCIATION OF GEOTECHNICAL ENGINEERS

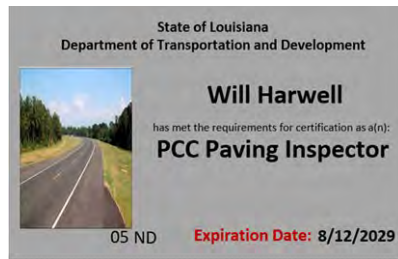



Program Manager: Charles Hunt

20. CERTIFICATIONS

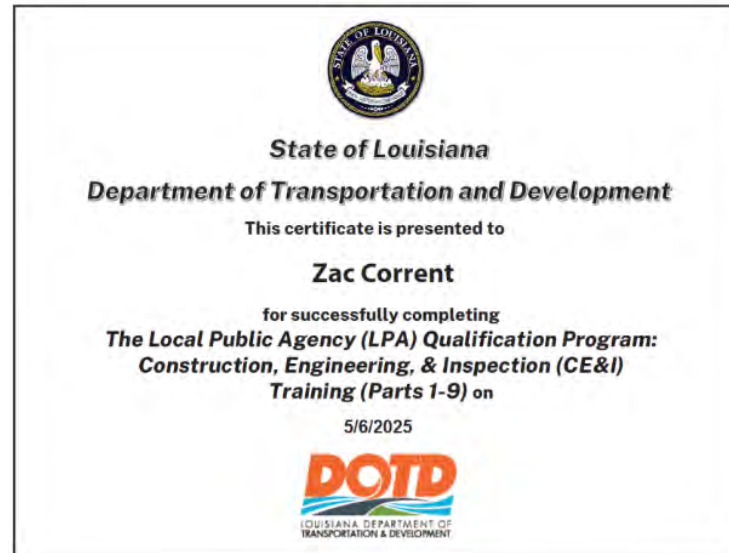
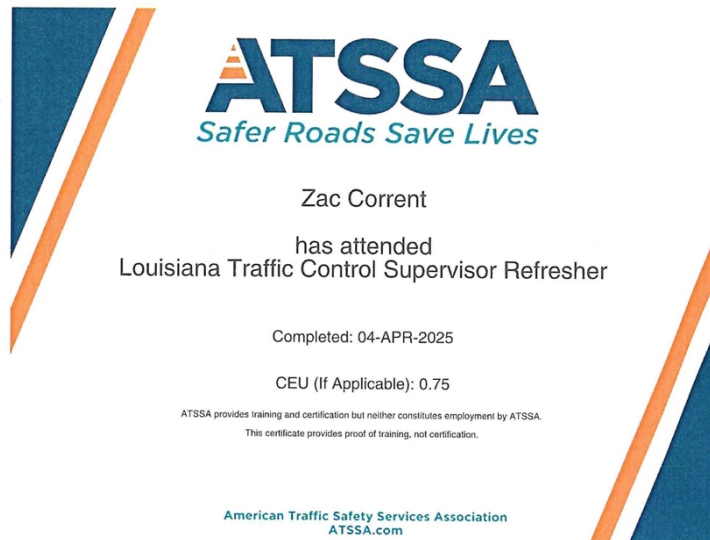
Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**

Personnel: **WILL HARWELL**



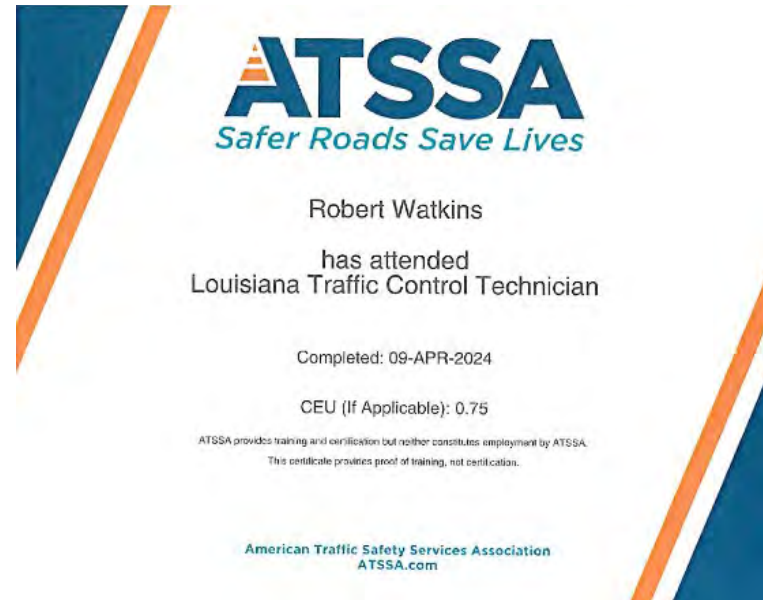
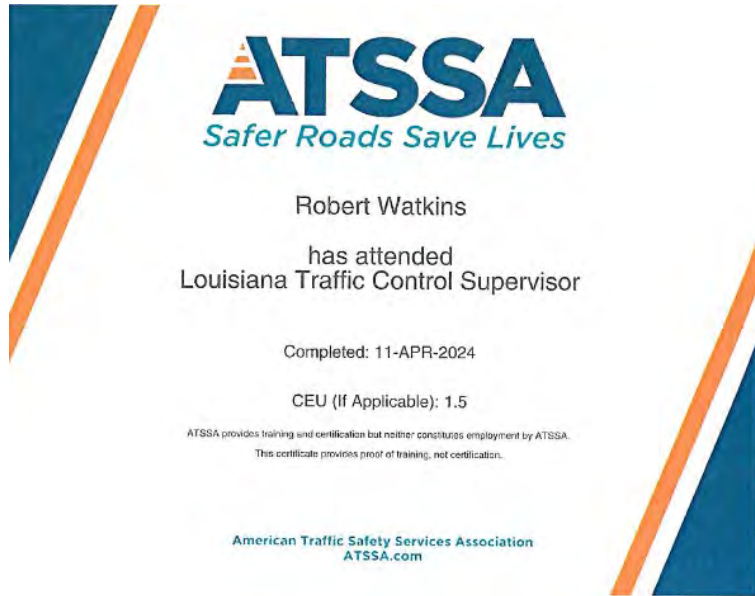
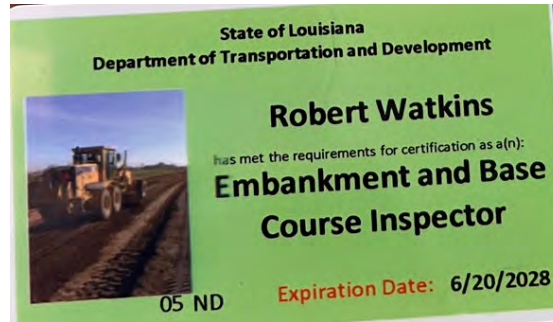
20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**
 Personnel: **ZAC CORRENT**



20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**
Personnel: **ROBBIE WATKINS**



20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**

Personnel: **CARL HARWELL**



20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**

Personnel: **JASON COSTELLO**



20. CERTIFICATIONS

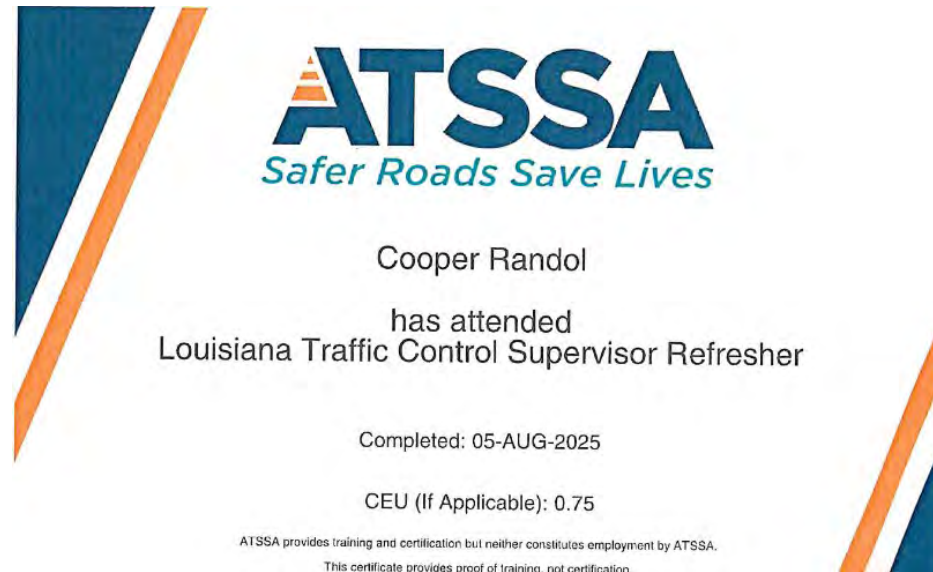
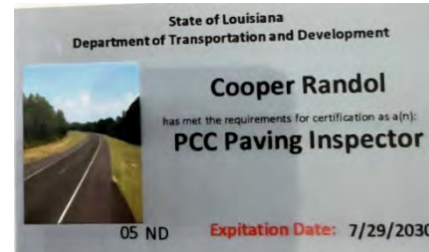
Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**
Personnel: **JARRED BLADE FONTENOT**



20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**

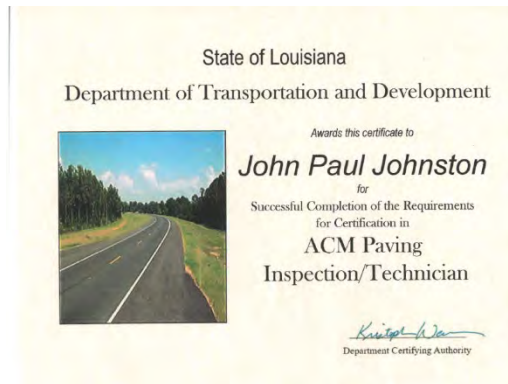
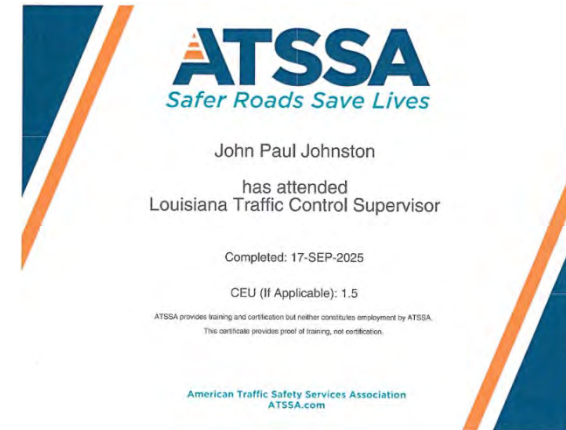
Personnel: **COOPER RANDOL**



20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**

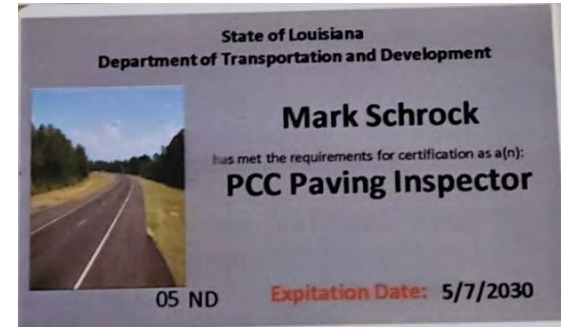
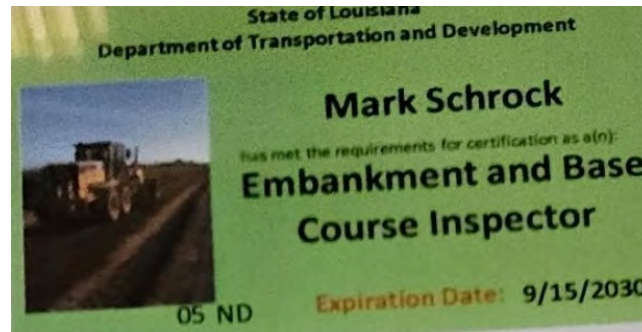
Personnel: **JOHN PAUL JOHNSTON**



20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**

Personnel: **WILLIAM SCHROCK**



20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**

Personnel: **COREY ANTOINE**



20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**

Personnel: **DAVID RATCLIFF**



20. CERTIFICATIONS

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, LLC**

Personnel: **SHAWANDA SWOWELLS**



20. CERTIFICATIONS

Firm: **HORIZON ENGINEERING, LLC**
 Personnel: **BEN BARTLETT, PE, PTOE**



*Completed ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger training (awaiting renewal of TCS certification).

20. CERTIFICATIONS

Firm: **HORIZON ENGINEERING, LLC**
 Personnel: **JOHN KARLIN, SE, PE**



- *Completed all LaDOTD Structural Concrete certification written exams and performance evaluation (awaiting official certification).
- *Completed ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger training (awaiting renewal of TCS certification).

20. CERTIFICATIONS

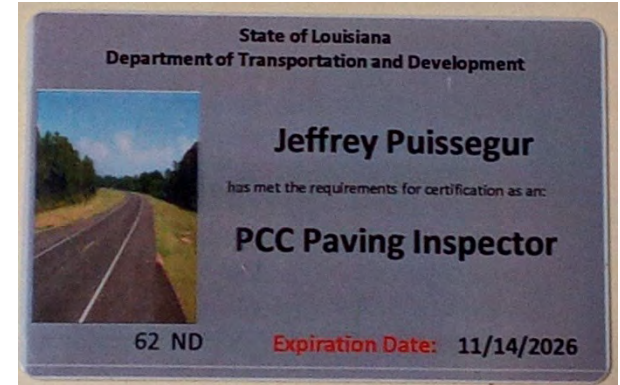
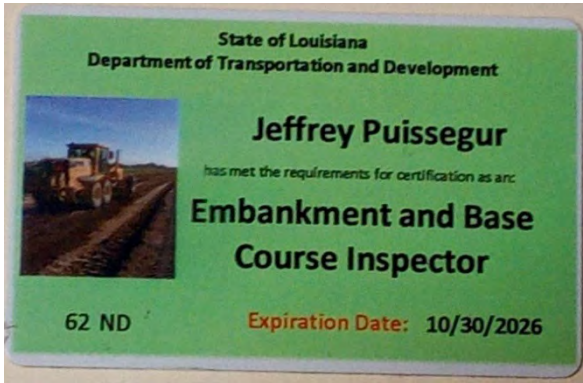
Firm: HORIZON ENGINEERING, LLC
Personnel: BRETT LIUZZA, PE



*Completed ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger training (awaiting renewal of TCS certification).

20. CERTIFICATIONS

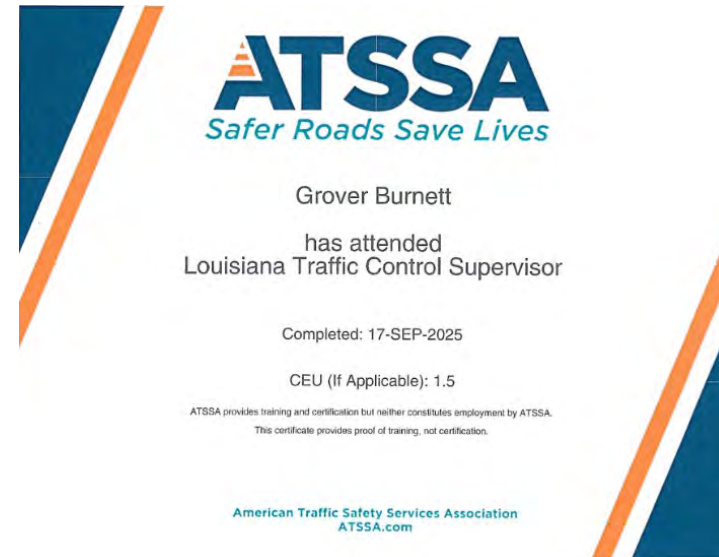
Firm: HORIZON ENGINEERING, LLC
Personnel: JEFF PUISSEBUR



20. CERTIFICATIONS

Firm: HORIZON ENGINEERING, LLC

Personnel: JACK BURNETT



***Awaiting receipt of flagger certification card in mail.**

20. CERTIFICATIONS

Firm Registration with Louisiana Secretary of State – ICE

Name	Type	City	Status
INFRASTRUCTURE CONSULTING & ENGINEERING, LLC	Limited Liability Company (Non-Louisiana)	WEST	Active
Previous Names			
INFRASTRUCTURE CONSULTING & ENGINEERING , PLLC (Changed: 10/3/2024)			
Business:	INFRASTRUCTURE CONSULTING & ENGINEERING, LLC		
Charter Number:	43020576Q		
Registration Date:	4/11/2018		
Domicile Address			
110 MIDLANDS COURT WEST, SC 29169			
Mailing Address			
110 MIDLANDS CT WEST COLUMBIA, SC 29169			
Principal Business Office			
110 MIDLANDS CT WEST COLUMBIA, SC 29169			
Registered Office in Louisiana			
201 RUE BEAUREGARD, STE. 202 LAFAYETTE, LA 70508			
Principal Business Establishment in Louisiana			
4000 SHERWOOD BOULEVARD SUITE 301 BATON ROUGE, LA 70816			
Status			
Status:	Active		
Annual Report Status:	In Good Standing		
Qualified:	4/11/2018		
Last Report Filed:	3/12/2025		
Type:	Limited Liability Company (Non-Louisiana)		

Firm Registration with Louisiana Secretary of State - HORIZON



Name	Type	City	Status
HORIZON ENGINEERING, LLC	Limited Liability Company	METAIRIE	Active
Previous Names			
Business:	HORIZON ENGINEERING, LLC		
Charter Number:	45713383K		
Registration Date:	12/14/2023		
Domicile Address			
110 VETERANS MEMORIAL BLVD STE 430 METAIRIE, LA 700054966			
Mailing Address			
110 VETERANS MEMORIAL BLVD STE 430 METAIRIE, LA 700054966			
Status			
Status:	Active		
Annual Report Status:	In Good Standing		
File Date:	12/14/2023		
Last Report Filed:	12/14/2025		
Type:	Limited Liability Company		

SECTION 21

QUALITY ASSURANCE / QUALITY CONTROL PLAN

*US 90 RR Overpass Project –
Asphalt Paving Operations*



21. QA/QC PLAN

QA/QC Plan will be provided upon selection as stated in the RFP.

SECTION 22

SUB-CONSULTANT INFORMATION

*US 90 RR Overpass Project –
Subgrade Stabilization and
Compaction Operations*



22. SUB-CONSULTANT INFORMATION

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Horizon Engineering, LLC	110 Veterans Memorial Blvd., Ste 430, Metairie, LA 70005	John Karlin, SE, PE jkarlin@horizonengineeringllc.com	(504) 270-1830

SECTION 23

LOCATION

*US 90 RR Overpass Project –
Subsurface Drilling and Field Investigation*



23. LOCATION

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank.