

**ENTITY CONTRACT NO. 4400033882  
STATE PROJECT NO. H.016393.6  
UNIVERSITY AVENUE CORRIDOR  
IMPROVEMENTS (CE&I)**

**OCTOBER 21, 2025**



**SUBMITTED BY:  
HORIZON ENGINEERING, LLC**



**1013 N. CAUSEWAY BLVD., SUITE 201  
METAIRIE, LOUISIANA 70001**

**DOTD FORM: 24-102**

(Revised August 11, 2025)

**PROPOSAL TO PROVIDE CONSULTANT SERVICES**

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

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

1. Contract Name as shown in the advertisement	UNIVERSITY AVENUE CORRIDOR IMPROVEMENTS (CE&I)
2. Contract Number(s) as shown in the advertisement	4400033882
3. State Project Number(s), if shown in the advertisement	H.016393.6
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u> )	Horizon Engineering, LLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0007715
6. Prime consultant mailing address	1013 N. Causeway Blvd., Suite 201 Metairie, LA 70001
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1013 N. Causeway Blvd., Suite 201 Metairie, LA 70001
8. Name, title, phone number, and email address of prime consultant's contract point of contact	John Karlin, SE, PE, Co-Founder and Principal (504) 270-1830 jkarlin@horizonengineeringllc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	John Karlin, SE, PE, Co-Founder and Principal (504) 270-1830 jkarlin@horizonengineeringllc.com

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

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



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

October 21, 2025

Date:

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

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



Firm(s):  
N/A

Firm(s)' %:  
N/A

**12. Discipline Table:**

Discipline(s)	% of Overall Contract	Horizon Engineering, LLC <b>(Prime)</b>	Infrastructure Consulting & Engineering, LLC	Each Discipline must total to 100%
CE&I/OV	100%	60%	40%	<b>100%</b>
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	<b>100%</b>	<b>60%</b>	<b>40%</b>	<b>100%</b>

13. Team Size:

Firm name	DOTD Job Classification	Number of personnel <u>committed to this contract</u> *	Total number of personnel available in this DOTD Job Classification (if needed)
 <p>Horizon Engineering, LLC</p>	Principal	1	3
	Supervisor - Eng	1	3
	Engineer	1	3
	Engineer Intern	0	2
	Project Office Manager	0	1
	Inspector - Lead	1*	1
	Inspector - Certified	1*	1
	Inspector	1*	4
 <p>Infrastructure Consulting &amp; Engineering, LLC</p> <ul style="list-style-type: none"> <li>✓ Local; immediately available – Baton Rouge and Lake Charles offices</li> <li>✓ Currently working w/ LaDOTD (Districts 03,07,08)</li> <li>✓ IMSA-certified inspectors and engineering experience with signalization, fiber optics, and ITS</li> <li>✓ Project leadership w/ decades of LaDOTD experience</li> </ul>	Principal	0	3
	Supervisor - Eng	0	5
	Supervisor - Other	0	2
	Engineer	0	3
	Engineering-Aide	0	4
	Project Office Manager	1	4
	Inspector - Lead	1*	5
	Inspector - Certified	1*	11
	Inspector	1*	10

\*Based on the project's scope of work, we anticipate that only two full-time certified inspector will be required; however, we can provide two additional certified inspectors and two additional uncertified inspectors to assist with field and office tasks, such as inspections and HeadLight/SiteManager duties, if necessary due to the contractor's manpower allocation, construction schedule, work hours, and other similar factors.

14. Organizational Chart:

**Legend**

- ▲ LaDOTD Certified Inspector
- Work Zone Training (ATSSA Certified TCS, TCT, and Flagger)
- † Traffic Engineering Process and Report (TEPR) Training



**Principal-in-Charge**  
John Karlin, SE, PE<sup>▲●†</sup> (Horizon)

**Project Engineer**  
Brett Liuzza, PE<sup>▲●†</sup> (Horizon)

**QA/QC**  
Ben Bartlett, PE, PTOE<sup>▲†</sup> (Horizon)

**Primary Inspectors**  
Ricky Ward<sup>▲●</sup> (ICE)  
Jeff Puissegur<sup>▲●</sup> (Horizon)

**Backup Inspectors**  
Keith Schulz<sup>▲●</sup> (Horizon)  
Jerrad Fontenot<sup>▲</sup> (ICE)  
Alan "Corey" Antoine (ICE)  
Evan Mire\* (Horizon)

**Project Office Manager**  
Jason Onellion (ICE)

**Sampling/Testing Support**  
Carl Harwell<sup>▲●</sup> (ICE)  
Danny Corrent<sup>▲●</sup> (ICE)

\*Contract Employee

**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	John Karlin, SE, PE	Horizon Engineering, LLC	PE #44795 – Civil and Structural SE #081-008511	LA IL	3/31/2027 11/30/2026
2	Brett Liuzza, PE	Horizon Engineering, LLC	PE #37753 – Civil	LA	9/30/2027
	Ben Bartlett, PE, PTOE	Horizon Engineering, LLC	PE #38980 – Civil PTOE #4020	LA USA	9/30/2026 3/29/2028
3	Brett Liuzza, PE	Horizon Engineering, LLC	PE #37753 – Civil	LA	9/30/2027
	Ben Bartlett, PE, PTOE	Horizon Engineering, LLC	PE #38980 – Civil PTOE #4020	LA USA	9/30/2026 3/29/2028
4	Brett Liuzza, PE	Horizon Engineering, LLC	PE #37753 – Civil	LA	9/30/2027
	Ben Bartlett, PE, PTOE	Horizon Engineering, LLC	PE #38980 – Civil PTOE #4020	LA USA	9/30/2026 3/29/2028

**16. Staff Experience:**

Firm employed by <b>Horizon Engineering, LLC</b>				
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	2013	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		<b>Role:</b> Project Engineer ( <b>Satisfies MPRs 1, 2, 3, and 4</b> ) <b>Responsibilities:</b> Construction administration (including HeadLight and SiteManager duties), construction engineering, management of inspectors, and coordination with Lafayette City-Parish Consolidated Government (LCG), DOTD, and other stakeholders.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/08 – Present	<ul style="list-style-type: none"> <li>Nearly 20 years of construction administration and construction engineering experience, including many recent LaDOTD and LaDOTD LPA CE&amp;I road and pedestrian improvement projects.</li> <li>Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger.</li> <li>Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course.</li> </ul>			
04/25 – Present	<b>H.012867.6 – S Larriviere Rd: LA 92 – Chemin Metairie</b> <b>Owner:</b> City of Youngsville (LaDOTD LPA project). <b>Scope:</b> 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. <b>Cost:</b> ≈\$8,700,000. <b>Role:</b> Project Engineer. Managed inspectors. Reviewed submittals. Performed HeadLight and SiteManager duties. Coordinated construction materials testing. Prepared change orders.			
04/25 – Present	<b>H.012868.6 – Fortune Road Pavement Preservation</b> <b>Owner:</b> City of Youngsville (LaDOTD LPA project). <b>Scope:</b> Milling, patching, and overlay of existing asphalt road (≈1.1 miles). <b>Cost:</b> ≈\$510,000. <b>Role:</b> 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.			
07/23 – 01/24	<b>H.011779.6 – Power Blvd Median Improvements</b> <b>Owner:</b> City of Kenner (LaDOTD LPA project). <b>Scope:</b> 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. <b>Cost:</b> ≈\$3,400,000. <b>Role:</b> 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.			
07/21 – 01/24	<b>H.007273.6 – Magazine St (Leake Ave to East Drive)</b> <b>Owner:</b> City of New Orleans (LaDOTD LPA project). <b>Scope:</b> Replacement of asphalt roadway with PCC pavement roadway (including curb, driveways, sidewalks, and curb ramps) and drainage, sewer, and water improvements. <b>Cost:</b> ≈\$5,900,000. <b>Role:</b> 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.			

## Brett Liuzza, PE (Continued)

10/18 – 10/23	<p><b>H.007271.6 – Canal Blvd (R.E. Lee – Amethyst)</b>  <b>Owner:</b> City of New Orleans (LaDOTD LPA project). <b>Scope:</b> Replacement of asphalt roadway (including curb, driveways, sidewalks, and curb ramps) and drainage, sewer, and water, improvements. <b>Cost:</b> ≈\$6,800,000. <b>Role:</b> 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.</p>
03/25 – Present	<p><b>H.014049.6 – St. Bernard Pedestrian Improvements</b>  <b>Owner:</b> LaDOTD. <b>Scope:</b> 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. <b>Cost:</b> ≈\$500,000. <b>Role:</b> Project Engineer. Managed inspectors and performed inspections. Reviewed RFIs and submittals. Coordinated construction materials testing. Prepared change orders.</p>
09/20 – 07/22	<p><b>Milneburg Group B (FRC)</b>  <b>Owner:</b> City of New Orleans. <b>Scope:</b> Replacement of asphaltic concrete roadway and drainage, sewer, and water improvements (14 blocks). <b>Cost:</b> ≈\$8,300,000. <b>Role:</b> Project Engineer. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Prepared change orders and project closeout documentation.</p>
05/21 – 12/22	<p><b>RR122 and RR123 Marlyville-Fontainebleau Groups G and H (FRC)</b>  <b>Owner:</b> City of New Orleans. <b>Scope:</b> Roadway reconstruction, including drainage, sewer, and water lines and curbs, driveways, sidewalks and curb ramps. <b>Cost:</b> ≈\$23,000,000 (est.). <b>Role:</b> 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.</p>
05/23 – 01/24	<p><b>H.014315.6 – Grafton Drive Pavement Rehabilitation</b>  <b>Owner:</b> City of Slidell (LaDOTD LPA project). <b>Scope:</b> Repair/replacement of deficient PCC pavement panels, curbs, driveways, and curb ramps. <b>Cost:</b> ≈\$1,000,000. <b>Role:</b> 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.</p>
10/23 – 01/24	<p><b>H.014317.6 – Carey St. Pavement Rehabilitation</b>  <b>Owner:</b> City of Slidell (LaDOTD LPA project). <b>Scope:</b> Repair/replacement of deficient PCC pavement panels, curbs, driveways, and curb ramps. <b>Cost:</b> ≈\$970,000. <b>Role:</b> 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.</p>
07/13 – 04/16	<p><b>Jefferson Parish Submerged Roadways Program</b>  <b>Owner:</b> Jefferson Parish. <b>Scope:</b> Evaluation of Hurricane Katrina related road damage and repair/replacement of deficient roads (85 PCC pavement streets and 8 miles of asphalt roads). <b>Cost:</b> ≈\$50,000,000 (est.). <b>Role:</b> Civil Engineer. Evaluated roadway damage. Designed asphalt pavement milling/overlay and patching, PCC pavement panel replacement, sidewalk modifications, ADA compliant curb ramps, utility adjustments, and adjustments to drop inlets, manholes, and other drainage structures in the roadway. Prepared plans, specifications, and opinions of probable construction cost. Reviewed RFIs, submittals, and pay applications. Prepared change orders and project closeout documentation.</p>

**16. Staff Experience:**

Firm employed by <b>Horizon Engineering, LLC</b>				
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		<b>Role:</b> Quality Assurance/Quality Control ( <b>Satisfies MPRs 1, 2, 3, and 4</b> ) <b>Responsibilities:</b> QA/QC of construction administration, construction engineering, inspection, and temporary traffic control.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/10 – Present	<ul style="list-style-type: none"> <li>Nearly 20 years of construction administration and construction engineering experience, including many recent LaDOTD and LaDOTD LPA CE&amp;I road and pedestrian improvement projects.</li> <li>Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger.</li> <li>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.</li> <li>Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course.</li> </ul>			
05/23 – 01/24	<b>H.011779.6 – Power Blvd Median Improvements</b> <b>Owner:</b> City of Kenner (LaDOTD LPA project). <b>Scope:</b> 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. <b>Cost:</b> ≈\$3,400,000. <b>Role:</b> 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	<b>H.014049.6 – St. Bernard Pedestrian Improvements</b> <b>Owner:</b> LaDOTD. <b>Scope:</b> 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. <b>Cost:</b> ≈\$500,000. <b>Role:</b> QA/QC Manager. Performed QA/QC reviews, including review of HeadLight and SiteManager data, RFIs, submittals, pay applications, and change orders.			
03/21 – 01/24	<b>H.013939.6 – Veterans Blvd Transit Signal Priority</b> <b>Owner:</b> Jefferson Parish (LaDOTD LPA project). <b>Scope:</b> 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). <b>Cost:</b> ≈\$510,000. <b>Role:</b> 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.			

## Ben Bartlett, PE, PTOE (Continued)

06/10 – 09/14	<p><b>St. Charles Parish Road Maintenance Program (2010 – 2014)</b>  <b>Owner:</b> St. Charles Parish. <b>Scope:</b> Annual inspection of all St. Charles Parish-owned roads and repair/replacement of deficient roads. <b>Cost:</b> ≈\$1,500,000 annually. <b>Role:</b> Program Manager and Lead Civil Engineer. Led road inspections. Developed road repair/replacement priority lists for the verifiable expenditure of state/federal funds. Designed asphalt pavement milling/overlay and patching, PCC pavement panel replacement, sidewalk modifications, ADA compliant curb ramps, and utility adjustments. Prepared plans, specifications, and opinions of probable construction cost. Managed inspectors. Reviewed RFIs, submittals, and pay applications. Prepared change orders and project closeout documentation.</p>
10/23 – 01/24	<p><b>H.014317.6 – Carey St. Pavement Rehabilitation</b>  <b>Owner:</b> City of Slidell (LaDOTD LPA project). <b>Scope:</b> Repair/replacement of deficient PCC pavement panels, curbs, driveways, and curb ramps. <b>Cost:</b> ≈\$970,000. <b>Role:</b> 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.</p>
03/19 – 09/21	<p><b>Lake Pontchartrain Causeway Southbound Bridge Rail Improvements</b>  <b>Owner:</b> GNOEC. <b>Scope:</b> Installation of enhanced steel bridge rails and other miscellaneous repairs (48 miles of steel rail) while maintaining ADT of over 20,000. <b>Cost:</b> ≈\$40,000,000. <b>Role:</b> Project Engineer. Inspected temporary lane closures of over 10 miles long and provided suggested modifications to improve motorist safety. 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.</p>
01/21 – 06/23	<p><b>Rehabilitation of Ramps 6, 7, and Overpass of Causeway Boulevard at Airline Drive</b>  <b>Owner:</b> Jefferson Parish. <b>Scope:</b> Structural inspection and rehabilitation of 1950s elevated interchange (2 ramps and 4 lane overpass). <b>Cost:</b> ≈\$13,000,000. <b>Role:</b> Assistant Project Engineer. Managed 4 inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Coordinated construction materials testing. Assisted with development of adjustments to post-installed adhesive anchor and reinforcing bar positions to avoid conflicts with existing reinforcement and development of field adjustments for emergency deck repairs to replace failed expansion joint with only weekend road closures. Prepared change orders and project closeout documentation.</p>
04/23 – 01/24	<p><b>US 90 / Jefferson Hwy. at LA 3046 / Causeway Blvd. Traffic Study</b>  <b>Owner:</b> Jefferson Parish. <b>Scope:</b> Traffic study in accordance with LaDOTD TEPR requirements (14 volume count, 12 turning movement count, and 17 driveway/median opening count locations). <b>Fee:</b> ≈\$190,000. <b>Role:</b> Lead Traffic Engineer. Led 5 field personnel for volume count, turning movement count, and driveway/median opening count equipment installation, peak period observations, and geometric field review. Determined peak period, peak hour, and unmet demand. Balanced volumes and prepared unbalanced and balanced volume maps. Performed traffic signal warrant analysis and crash data analysis. Prepared collision diagram and LaDOTD TEPR documentation.</p>
08/24 – Present	<p><b>Zellwood Station Phase 3 Traffic Study and ICE</b>  <b>Owner:</b> Private. <b>Scope:</b> 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. <b>Fee:</b> ≈80,000. <b>Role:</b> 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.</p>



**16. Staff Experience:**

Firm employed by <b>Horizon Engineering, LLC</b>				
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	Civil Engineer and Structural Engineer Structural Engineer	
Contract role(s) / brief description of responsibilities		<b>Role:</b> Principal-in-Charge ( <b>Satisfies MPRs 1, 2, 3, and 4</b> ) <b>Responsibilities:</b> Contract administration and coordination with Lafayette City-Parish Consolidated Government (LCG), DOTD, and other stakeholders.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/17 – Present	<ul style="list-style-type: none"> <li>Nearly 10 years of construction administration and construction engineering experience, including LaDOTD and LaDOTD LPA projects.</li> <li>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).</li> <li>AMPP (Formerly NACE/SSPC) Senior Certified Coatings Inspector (CIP Level 3).</li> <li>AMPP C3 Supervisor/Competent Person Training for Deleading and Hazardous Coatings Removal.</li> <li>Completed all LaDOTD Structural Concrete certification written exams (currently awaiting performance evaluation availability).</li> <li>Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger.</li> <li>Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course.</li> </ul>			
07/21 – 12/22	<b>H.013897 – I-10 and I-12 College Flyover Ramp Design-Build</b> <b>Owner:</b> LaDOTD. <b>Scope:</b> 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. <b>Cost:</b> ≈\$50,000,000. <b>Role:</b> 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	<b>H.004791 – Belle Chasse Bridge and Tunnel Replacement (Public-Private Partnership Project)</b> <b>Owner:</b> United States Army Corps of Engineers (USACE)/LaDOTD. <b>Scope:</b> Replacement of 2-lane vertical lift Judge Perez Bridge and 2-lane Belle Chasse Tunnel with 4-lane fixed bridge over GIWW. <b>Cost:</b> ≈\$130,000,000. <b>Role:</b> 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 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.			

## John Karlin, SE, PE (Continued)




03/25 – Present	<p><b>H.014049.6 – St. Bernard Pedestrian Improvements</b>  <b>Owner:</b> LaDOTD. <b>Scope:</b> 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. <b>Cost:</b> ≈\$500,000. <b>Role:</b> Principal-in-Charge. Coordinated with St. Bernard Parish, DOTD, and the Contractor.</p>
01/21 – 06/23	<p><b>Rehabilitation of Ramps 6, 7, and Overpass of Causeway Boulevard at Airline Drive</b>  <b>Owner:</b> Jefferson Parish. <b>Scope:</b> Structural inspection and rehabilitation of 1950s elevated interchange (2 ramps and 4 lane overpass). <b>Cost:</b> ≈\$13,000,000. <b>Role:</b> 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.</p>
05/19 – 09/21	<p><b>Lake Pontchartrain Causeway Southbound Bridge Rail Improvements</b>  <b>Owner:</b> GNOEC. <b>Scope:</b> Installation of enhanced steel bridge rails and other miscellaneous repairs (48 miles of steel rail) while maintaining ADT of over 20,000. <b>Cost:</b> ≈\$40,000,000. <b>Role:</b> Assistant Project Engineer. Inspected temporary lane closures of 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.</p>
11/24 – 04/25	<p><b>Coating of Ramps 6, 7, and Overpass of Causeway Boulevard at Airline Drive</b>  <b>Owner:</b> Jefferson Parish. <b>Scope:</b> 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. <b>Cost:</b> ≈\$5,400,000. <b>Role:</b> 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.</p>
04/20 – 03/22	<p><b>Seawall Erosion Control Paving Project (Reaches 1A-1C, 2A-2D, 3A-3C, 4, 5, and 5B)</b>  <b>Owner:</b> SLFPA-E. <b>Scope:</b> Fortification of the Lake Pontchartrain seawall and roadway, drainage, and lighting improvements (5.2 miles long). <b>Cost:</b> ≈\$50,000,000. <b>Role:</b> 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.</p>
12/21 – 01/24	<p><b>Nashville Avenue Wharf “A” Substructure Repairs Phase 2 (CMAR)</b>  <b>Owner:</b> Port of New Orleans. <b>Scope:</b> Structural inspection and evaluation and rehabilitation of 1960s wharf along Mississippi River (5,375 steel piles, approximately 1,000,000 square foot reinforced concrete deck, and 2,400 foot long reinforced concrete bulkhead). <b>Cost:</b> ≈\$25,000,000 (est.). <b>Role:</b> Project Manager and Lead Structural Engineer. Led above water and underwater inspections. Managed 10 inspectors and 4 divers; evaluated CMAR contractor value engineering proposals; performed inspections; and reviewed RFIs and submittals.</p>
04/19 – 07/20	<p><b>St. Andrew Street Wharf Erosion Mitigation Project</b>  <b>Owner:</b> Port of New Orleans. <b>Scope:</b> Installation of bulkhead consisting of 50-foot long steel sheet pile wall and reinforced concrete pile cap and PCC pavement roadway repairs along the Mississippi River (1,600 feet long). <b>Cost:</b> ≈\$3,800,000. <b>Role:</b> Project Manager and Lead Construction Engineer. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Prepared design modifications to accommodate field conditions. Prepared change orders and project closeout documentation.</p>

**16. Staff Experience:**

<b>Firm employed by:</b> 				
Name	<b>JASON ONELLION</b>		Years of relevant experience with this employer	<b>4</b>
Title	<b>PROJECT OFFICE MANAGER</b>		Years of relevant experience with other employer(s)	<b>12</b>
Degree(s) / Years / Specialization	<b>N/A</b>			
Active registration number / state / expiration date	<b>Certifications:</b> <b>ATSSA Traffic Control Supervisor</b> <b>ATSSA Traffic Control Technician</b> <b>ATSSA Flagger</b> <b>LaDOTD PCC Paving</b> <b>LaDOTD HMA Paving</b> <b>LaDOTD Embankment and Base Course</b> <b>LaDOTD Structural Concrete</b> <b>LaDOTD Authorized Concrete Field Tester</b> <b>Nuclear Device Operator</b> <b>OSHA – 10-Hour Hazard Recognition Training</b> <b>IMSA Signal Technician I and II</b>			
Year registered	<b>N/A</b>	Discipline		
Contract role(s) / brief description of responsibilities			Mr. Onellion will serve as the <b>PROJECT OFFICE MANAGER</b> 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. Onellion has more than 16 years of experience providing field testing and inspection services and has extensive knowledge with concrete inspection including form depth inspection, secureness, and reinforcing placement as well as inspecting the placement/finishing of concrete, test cylinders for job control sampling, observing concrete bridge work and auger cast piles. He is proficient in construction monitoring, performing moisture/density tests using a nuclear density gauge and observing proof-rolls of compacted soil to observe for deficiencies in stability or compaction.</p>				
Project Experience:				
03/24 – Present	<b>IDIQ FOR Safety Projects (Districts 03, 07, 08) Task Order No.2 (H.015386.6) – FYA Signal Improvement for Lafayette Consolidated Government – Lafayette, LA – Project Office Manager.</b> 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	<p><b>Featured Project</b> 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>Lead Inspector/Office Manager</i>. 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.</p>
03/23 – 12/24	<p><b>Featured Project</b> Kansas Lane Extension – Monroe, LA – <i>Lead Inspector/Office Manager</i>. As Lead Inspector for phase one of the Kansas Lane extension project in Monroe, which connected Kansas Lane to Sterlington Highway (Highway 165), Mr. Onellion managed DWR entries and approvals in Headlight Fieldbook, monitored materials compliance with LADOTD specifications, maintained Headlight Materials data, and kept the electronic fieldbook current while communicating project changes to the PE. He supported monthly estimates and change orders while conducting various inspections including formwork, steel, asphalt, PCCP, embankment, base course, pipe installation, and traffic signals, along with concrete, density, soil proctor, and pulverization testing.</p>
05/23 – 08/24	<p><b>Featured Project</b> US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – <i>Inspector</i>. Mr. Onellion provided supervisory inspection and testing services for a turn lane installation project on Sterlington Highway (Highway 165) near Sterlington, LA, designed to improve traffic flow and safety near a new school site. His duties included managing daily DWR entries and approvals in Headlight Fieldbook, ensuring materials compliance with LADOTD specifications, maintaining current electronic fieldbook records, and keeping the PE informed of project changes and issues.</p>
04/22 – 12/22	<p><b>Featured Project</b> LA1: Port Allen Canal Bridge Replacement Phase 1 HBI CE&amp;I – West Baton Rouge Parish, LA – <i>Certified Inspector (Subconsultant to Richard C. Lambert Consultants, LLC)</i>. This project involved the construction of a new southbound LA 1 bridge over the Intracoastal Canal, as well as new roadway approaches, including Ernest Wilson Drive, and the management of two at-grade railroad crossings in Port Allen, LA, in West Baton Rouge Parish. The 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.</p>
03/20 – 09/20	<p><b>Loyola Drive Interchange – Jefferson Parish, LA – <i>Lead CQCF Inspector</i></b>. 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.</p>
12/19 – 03/20	<p><b>Woodmere Boulevard – Jefferson Parish, LA – <i>Lead Inspector</i></b>. The services provided included formwork inspection, steel inspection, ADA compliance inspections for sidewalks and ramps, concrete inspection and testing, batch plant inspections, material sampling (2059), SiteManager materials data entry, and QA/QC services for PCC patching in Jefferson Parish. All work was performed per DOTD specifications.</p>
06/18 – 04/19	<p><b>I-10 Highland to LA 73 Widening – Baton Rouge, LA – <i>Primary/Lead Inspector</i></b>. This project involved providing QA/QC services for the widening of I-10 in Baton Rouge, Louisiana. Since the road falls under the jurisdiction of LaDOTD, all inspection work was mandated to comply with LaDOTD specifications and utilize LaDOTD forms. The scope of work included embankment inspection/testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing. Mr. Onellion was responsible for concrete reinforcing inspection, concrete pours, pile driving, earthwork, and concrete paving inspection.</p>

**16. Staff Experience:**

Firm employed by: 			
Name	<b>RICKY WARD</b>	Years of relevant experience with this employer	<b>1</b>
Title	<b>INSPECTOR - LEAD</b>	Years of relevant experience with other employer(s)	<b>27</b>
Degree(s) / Years / Specialization	<b>N/A</b>		
Active registration number / state / expiration date	<b>Certifications:</b> 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		  
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>
Contract role(s) / brief description of responsibilities		Mr. Ward will serve as a <b>PRIMARY INSPECTOR</b> 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 29 years of experience serving in both Field and Laboratory testing construction-related materials.			
Project Experience:			
01/25 – Present	<b>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.</b> 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	<b>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>Lead Inspector</i>.</b> 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 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	<b>Kansas Lane Extension – Monroe, LA – <i>Inspector</i>.</b> 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	<b>Bonita Railroad Overpass Replacement – Morehouse Parish, LA – <i>Inspector</i>.</b> Mr. Ward provides inspection and lab testing services to replace the Bonita Railroad Overpass.
01/15 – 01/17	<b>LaDOTD District 07 – Lake Charles, LA – <i>Engineering Technician 4 and 5 and DCL</i>.</b> Mr. Ward served LaDOTD District 07 as an Engineering Technician in Levels 4 and 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	<b>Quality Assurance Specialists/Southwestern Construction Materials – Lake Charles, LA – <i>Senior Inspector and Lab Manager</i>.</b> 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:**

Firm employed by <b>Horizon Engineering, LLC</b>			
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		<b>Role:</b> Primary Inspector <b>Responsibilities:</b> Inspection and construction documentation (including HeadLight and SiteManager duties).	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
2008 – Present	<ul style="list-style-type: none"> <li>Over 16 years of inspection experience, including many recent LaDOTD and LaDOTD LPA CE&amp;I road and pedestrian improvement projects.</li> <li>Certified by LaDOTD in <b>Embankment and Base Course, PCC Paving, and HMA (Asphalt Concrete) Paving</b> (currently pursuing Structural Concrete certification)</li> <li>Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger.</li> </ul>		
01/24 – 05/24	<b>H.011779.6 – Power Blvd Median Improvements</b> <b>Owner:</b> City of Kenner (LaDOTD LPA project). <b>Scope:</b> 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. <b>Cost:</b> ≈\$3,400,000. <b>Role:</b> 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.		
01/22 – 02/23	<b>H.007273.6 – Magazine St (Leake Ave to East Drive)</b> <b>Owner:</b> City of New Orleans (LaDOTD LPA project). <b>Scope:</b> Replacement of asphalt roadway with PCC pavement roadway (including curb, driveways, sidewalks, and curb ramps) and drainage, sewer, and water improvements. <b>Cost:</b> ≈\$5,900,000. <b>Role:</b> 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.		
05/19 – 08/20	<b>H.011798.6 – Airline Park Blvd (Camphor – W Napoleon)</b> <b>Owner:</b> Jefferson Parish (LaDOTD LPA project). <b>Scope:</b> 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. <b>Cost:</b> ≈\$6,000,000. <b>Role:</b> 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.		

## Jeff Puissegur (Continued)


05/24 – 08/24	<p><b>H.011775.6 – US 11 &amp; US 190 Bicycle and Ped Crossings</b>  <b>Owner:</b> LaDOTD. <b>Scope:</b> 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, and crosswalks; and drainage structure modifications. <b>Cost:</b> ≈\$1,200,000. <b>Role:</b> 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.</p>
03/25 – Present	<p><b>H.014049.6 – St. Bernard Pedestrian Improvements</b>  <b>Owner:</b> LaDOTD. <b>Scope:</b> 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. <b>Cost:</b> ≈\$500,000. <b>Role:</b> 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.</p>
06/23 – 12/23	<p><b>H.014315.6 – Grafton Drive Pavement Rehabilitation</b>  <b>Owner:</b> City of Slidell (LaDOTD LPA project). <b>Scope:</b> Repair/replacement of deficient PCC pavement panels, curb, driveways, and handicap ramps. <b>Cost:</b> ≈\$1,000,000. <b>Role:</b> 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.</p>
11/23 – 02/24	<p><b>H.014317.6 – Carey St. Pavement Rehabilitation</b>  <b>Owner:</b> City of Slidell (LaDOTD LPA project). <b>Scope:</b> Repair/replacement of deficient PCC pavement panels, curb, driveways, and handicap ramps. <b>Cost:</b> ≈\$970,000. <b>Role:</b> 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.</p>
08/24 – 11/24	<p><b>H.014642.6 – PR 929 Overlay: US 61 – Parker Rd.</b>  <b>Owner:</b> Ascension Parish (LaDOTD LPA project). <b>Scope:</b> Milling, patching, and overlay of asphalt road (≈2.4 miles). <b>Cost:</b> ≈\$1,100,000. <b>Role:</b> Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with the review of RFIs. Prepared redline as-built plans.</p>
01/13 – 04/16	<p><b>Jefferson Parish Submerged Roadways Program</b>  <b>Owner:</b> Jefferson Parish. <b>Scope:</b> Evaluation of Hurricane Katrina related roadway damage and repair/replacement of deficient roadways (85 PCC pavement streets and 8 miles of asphaltic concrete roadway). <b>Cost:</b> ≈\$50,000,000 (est.). <b>Role:</b> 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.</p>

**16. Staff Experience:**

Firm employed by: 			
Name	<b>CARL HARWELL</b>	Years of relevant experience with this employer	<b>2</b>
Title	<b>MATERIALS MANAGEMENT ENGINEER (SUPERVISOR -OTHER)</b>	Years of relevant experience with other employer(s)	<b>35</b>
Degree(s) / Years / Specialization		<b>N/A</b>	
Active registration number / state / expiration date		<u>Certifications:</u> <b>ATSSA Traffic Control Supervisor</b> <b>LaDOTD Asphalt Concrete Paving</b> <b>LaDOTD PCC Paving</b> <b>LaDOTD Embankment and Base Course</b> <b>LaDOTD Structural Concrete</b> <b>LaDOTD District Laboratory Operator</b> <b>LaDOTD PCC Plant Technician</b> <b>LaDOTD Authorized Concrete Field Tester</b> <b>Troxler – Nuclear Gauge Safety</b> <b>Troxler – HAZMAT</b> <b>Radiation Safety Officer</b>	
Year registered	<b>N/A</b>	Discipline	
Contract role(s) / brief description of responsibilities		Mr. Harwell will provide <b>TESTING SERVICES</b> 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	<b>Kansas Lane Extension – Monroe, LA – Lab Manager.</b> 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	<b>US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – <i>Lab Manager</i></b> . 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	<b>Bonita Railroad Overpass Replacement – Morehouse Parish, LA – <i>Inspector and Lab Manager</i></b> . Mr. Harwell provides inspection and lab testing services to replace the Bonita Railroad Overpass.
06/22 – Present	<b>Boeuf River Bridge Replacement – Kilbourne, LA – <i>Inspector and Lab Manager</i></b> . Mr. Harwell provides inspection and lab testing services to replace the Boeuf River Bridge.
07/87 – 04/22	<p><b>LaDOTD District 05 – Monroe, LA – <i>Engineering Technician 7</i></b>. 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:</p> <ul style="list-style-type: none"> <li>• <b>04/17 – 04/22:</b> Arkansas Road 5/95 Forsythe Extension</li> <li>• <b>01/20 – 02/21:</b> Vicksburg Bridge Resurfacing</li> <li>• <b>05/95 – 03/95:</b> Kansas Lane</li> <li>• <b>01/93 – 08/94:</b> Caney Lake Phases I &amp; II</li> <li>• <b>01/88 – 01/90:</b> I-20: Millhaven Road</li> </ul>

**16. Staff Experience:**

Firm employed by: 				
Name	<b>DANNY CORRENT</b>		Years of relevant experience with this employer	<b>2</b>
Title	<b>MATERIALS LAB TECHNICIAN INSPECTOR – CERTIFIED</b>		Years of relevant experience with other employer(s)	<b>25</b>
Degree(s) / Years / Specialization		<b>N/A</b>		
Active registration number / state / expiration date		<b>Certifications:</b> <b>ATSSA Traffic Control Supervisor</b> <b>LaDOTD Asphalt Concrete Paving</b> <b>LaDOTD Embankment and Base Course</b> <b>LaDOTD PCC Paving</b> <b>LaDOTD Authorized Concrete Field Tester</b> <b>LaDOTD Authorized Aggregate Tester</b> <b>LaDOTD Authorized Asphalt Plant Technician</b> <b>LaDOTD Authorized Profiler Inspector</b> <b>LaDOTD Structural Concrete</b> <b>LaDOTD PCC Plant Technician</b> <b>OHSA – 10-Hour Construction Safety and Health</b> <b>Troxler – Nuclear Gauge Safety</b> <b>Troxler – HAZMAT</b> <b>Nuclear Device Operator</b>		
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>	
Contract role(s) / brief description of responsibilities		Mr. Corrent will serve as a <b>MATERIALS LAB TECHNICIAN</b> 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. Corrent is an engineering professional with more than 28 years of experience providing supervision of field and laboratory technicians. Mr. Corrent serves as ICE's Lead Materials Lab Technician responsible for maintaining equipment and sampling and testing construction materials such as soils, aggregates, and concrete, ensuring all tests meet the required specifications and quality standards. While at the LaDOTD District 05 Materials Lab, Mr. Corrent oversaw 325 employees' training and certification, ensuring everyone was up to date. He also administered performance testing to certify employees with dirt, soils, PCC Concrete, and Asphalt Paving.				
Project Experience:				
02/23 – Present	<b>Kansas Lane Extension – Monroe, LA – <i>Materials Lab Technician</i></b> . Mr. Corrent provided testing services in 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 167).			



05/23 – 08/23	<b>US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – <i>Materials Lab Technician</i>.</b> Mr. Corrent provided 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.
09/22 – 06/23	<b>Bonita Railroad Overpass Replacement – Morehouse Parish, LA – <i>Inspector and Lab Technician</i>.</b> Mr. Corrent provided inspection and lab testing services to replace the Bonita Railroad Overpass.
07/22 – 12/22	<b>Boeuf River Bridge Replacement – Kilbourne, LA – <i>Inspector and Lab Technician</i>.</b> Mr. Corrent provided inspection and lab testing services.
05/00 – 04/22	<b>LaDOTD District 05 – Monroe, LA – <i>Engineer Technician DCL Training Coordinator</i>.</b> During his tenure at the LaDOTD District 05 Materials Lab, he oversaw the training and certification of 325 employees, ensuring compliance and proficiency. Additionally, Mr. Corrent administered performance testing to certify employees in dirt, soils, PCC concrete, and asphalt paving. Projects for which Mr. Corrent provided testing services during his tenure include: <ul style="list-style-type: none"> <li>• 01/20 – 02/21 Vicksburg Bridge resurfacing</li> <li>• 10/07 – 10/11 167 Realignment Quitman to Hodge</li> <li>• 04/06 – 05/11 167 Realignment Quitman to Lincoln Parish Line</li> <li>• 03/06 – 12/01 Sterlington Bridge</li> <li>• 01/99 – 01/01 Warren Drive from Highway 80 to Arkansas Road</li> </ul>
05/97 – 05/00	<b>LaDOTD District 05 – Monroe, LA – <i>Engineer Technician 1 – 3</i>.</b> Mr. Corrent's responsibilities included conducting tests on various samples, such as soils, concrete cylinders, and percent concrete. He also performed density curves, Atterberg limits, and soil liquid limits.
05/94 – 05/97	<b>LaDOTD District 05 – Monroe, LA – <i>Mobile Equipment Operator</i>.</b> Mr. Corrent's responsibilities included replacing culverts and repairing bridges, stringers, and caps.




**16. Staff Experience:**

Firm employed by <b>Horizon Engineering, LLC</b>				
Name	Keith Schulz		Years of relevant experience with this employer	1
Title	Inspector		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		Bachelor of Science / 2012 / Construction Management		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		<b>Role:</b> Backup Inspector <b>Responsibilities:</b> Assist Primary Inspector with inspection and construction documentation.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/12 – Present	<ul style="list-style-type: none"> <li>Over 12 years of inspection experience, including LaDOTD and LaDOTD LPA projects.</li> <li>Certified by LaDOTD in <b>HMA (Asphalt Concrete) Paving</b> and has completed all Embankment and Base Course certification written exams (currently awaiting performance evaluation availability).</li> <li>Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger.</li> </ul>			
04/25 – 08/25	<b>H.012868.6 – Fortune Road Pavement Preservation</b> <b>Owner:</b> City of Youngsville (LaDOTD LPA project). <b>Scope:</b> Milling, patching, and overlay of existing asphalt road (≈1.1 miles). <b>Cost:</b> ≈\$510,000. <b>Role:</b> Lead Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with coordination of construction materials testing. Prepared redline as-built plans.			
04/21 – 12/21	<b>Milneburg Group B (FRC)</b> <b>Owner:</b> City of New Orleans. <b>Scope:</b> Replacement of asphalt roadway and drainage, sewer, and water improvements. <b>Cost:</b> ≈\$8,300,000. <b>Role:</b> Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Prepared redline as-built plans.			
04/21 – 09/21	<b>Mid-City Group B Streets</b> <b>Owner:</b> City of New Orleans. <b>Scope:</b> Replacement of asphalt roads; patching and mill and overlay of asphalt roads; patching of PCC pavement; repair of curbs, sidewalks, and driveways; installation of ADA compliant curb ramps; and drainage, sewer, and water improvements (111 blocks). <b>Cost:</b> ≈\$24,000,000. <b>Role:</b> Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Prepared redline as-built plans.			
04/21 – 05/23	<b>Black Pearl Group B Streets</b> <b>Owner:</b> City of New Orleans. <b>Scope:</b> Replacement of asphalt roads; patching and mill and overlay of asphalt roads; patching of PCC pavement; repair of curbs, sidewalks, and driveways; and drainage, sewer, and water improvements (18 blocks). <b>Cost:</b> ≈\$6,600,000. <b>Role:</b> Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Prepared redline as-built plans.			
09/20 – 04/21	<b>Audubon Group A Streets</b> <b>Owner:</b> City of New Orleans. <b>Scope:</b> Replacement of asphalt roads; patching and mill and overlay of asphalt roads; patching of PCC pavement; repair of curbs, sidewalks, and driveways; installation of ADA compliant curb ramps; and drainage, sewer, and water improvements (89 blocks). <b>Cost:</b> ≈\$9,400,000. <b>Role:</b> Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Prepared redline as-built plans. Assisted with the preparation of project closeout documentation.			

## Keith Schulz (Continued)

02/22 – 04/22	<p><b>Extension of Taxiway Golf and Taxiway Bravo</b>  <b>NOAB Project No. TWY G-1234 &amp; TWY B-1235</b>  <b>Owner:</b> New Orleans Aviation Board. <b>Scope:</b> Extension of Taxiway Golf to the end of Runway 11 (~1,500 feet), extension of Taxiway Bravo to Taxiway Golf, and associated lighting and signage improvements. <b>Cost:</b> ≈\$50,000,000. <b>Role:</b> Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Prepared redline as-built plans.</p>
01/17 – 09/20	<p><b>Heavy Civil Construction Experience</b>  <b>Scope:</b> Various heavy civil construction projects, including demolition, pile driving, earthwork, drainage, utilities, asphalt pavement, and PCC pavement. <b>Role:</b> Multiple roles, including Project Manager and Estimator. Reviewed bid advertisements and prepared quantity takeoffs. Reviewed plans and specifications and prepared work plans for field personnel. Managed field personnel and coordinated with subcontractors. Resolved field and contract issues with owner and field personnel. Prepared RFIs, submittals, and change order requests.</p>
01/16 – 01/17	<p><b>Surveying Experience</b>  <b>Scope:</b> Surveying for various site development, road, and drainage projects. <b>Role:</b> Survey Technician. Assisted with topographic surveying, including establishing vertical and horizontal control, obtaining elevations, and locating visible utilities.</p>
06/12 – 01/16	<p><b>Residential Construction Experience</b>  <b>Scope:</b> Various residential construction projects. <b>Role:</b> Multiple roles, including Quality Control Field Manager and Quality Control Field Representative. Performed inspections and observed inspections by others. Coordinated inspections and non-destructive testing with owner and subcontractor personnel. Verified that necessary quality control records, acceptance certificates, mechanical completion certificates, and other documentation for specific building systems were prepared and documented. Assisted with identification and resolution of nonconforming work, including preparation of corrective action plans.</p>




**16. Staff Experience:**

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		N/A		 
Active registration number / state / expiration date		<b>Certifications:</b> ATSSA Flagger LaDOTD Embankment and Base Course LaDOTD PCC Paving		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Fontenot will serve as an <b>INSPECTOR – CERTIFIED</b> 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.				
Project Experience:				
01/25 – Present	<b>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 – Inspector.</b> 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. 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.			
01/89 – 11/22	<b>Louisiana Department of Transportation and Development – Lake Charles, LA – Engineering Technician I - V.</b> 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.			

**16. Staff Experience:**

Firm employed by <b>Horizon Engineering, LLC</b>			
Name	Evan Mire	Years of relevant experience with this employer	<1
Title	Inspector	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		Bachelor of General Studies / 2013	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		<b>Role:</b> Backup Inspector <b>Responsibilities:</b> Assist Primary Inspector with inspection and construction documentation.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
05/21 – 02/23	<b>Rehabilitation of Ramps 6, 7, and Overpass of Causeway Boulevard at Airline Drive</b> <b>Owner:</b> Jefferson Parish. <b>Scope:</b> Structural inspection and evaluation and rehabilitation of 1950s elevated interchange (2 ramps and 4 lane overpass). <b>Cost:</b> ≈\$13,000,000. <b>Role:</b> Inspector. Performed inspections; reviewed quantities; prepared daily reports; assisted with coordination of construction materials testing; assisted with the review of RFIs; assisted with the development of adjustments to post-installed adhesive anchor and reinforcing bar positions to avoid conflicts with existing reinforcement; assisted with the inspection, coordination, and development of field adjustments for emergency deck repairs to replace failed expansion joint with only weekend road closures; and assisted with the preparation of project closeout documentation.		
10/19 – 01/21	<b>Lake Pontchartrain Causeway Southbound Bridge Rail Improvements</b> <b>Owner:</b> GNOEC. <b>Scope:</b> Installation of enhanced steel bridge rails and other miscellaneous repairs (48 miles of steel rail) while maintaining ADT of over 20,000. <b>Cost:</b> ≈\$40,000,000. <b>Role:</b> Inspector. Inspected temporary lane closures of over 10 miles long; performed inspections; reviewed quantities; prepared daily reports; assisted with coordination of construction materials testing; and assisted with the review of RFIs.		
05/22 – 06/22	<b>Nashville Avenue Wharf “A” Substructure Repairs Phase 2 (CMAR)</b> <b>Owner:</b> Port of New Orleans. <b>Scope:</b> Structural inspection and evaluation and rehabilitation of 1960s wharf along Mississippi River (5,375 steel piles, approximately 1,000,000 square foot reinforced concrete deck, and 2,400 foot long reinforced concrete bulkhead). <b>Cost:</b> ≈\$25,000,000 (est.). <b>Role:</b> Inspector. Inspected steel pipe piles, H-piles, tube piles, and associated bracing; grouted FRP pile jackets and concrete pile jackets; reinforced concrete drop panels, pile caps, and bottom of deck; and timber fender piles from both land and water in accordance with ASCE MOP 130 and project specific criteria.		
04/23 – 05/23	<b>US 90 / Jefferson Hwy. at LA 3046 / Causeway Blvd. Traffic Study</b> <b>Owner:</b> Jefferson Parish. <b>Scope:</b> Traffic study in accordance with LADOTD TEPR requirements (14 volume count, 12 turning movement count, and 17 driveway/median opening count locations). <b>Fee:</b> ≈\$195,000. <b>Role:</b> Field Technician. Installed and removed volume count, turning movement count, and driveway/median opening count equipment.		

**16. Staff Experience:**

Firm employed by: 						
Name	ALAN "COREY" ANTOINE		Years of relevant experience with this employer	<1		
Title	INSPECTOR		Years of relevant experience with other employer(s)	33		
Degree(s) / Years / Specialization			 			
Active registration number / state / expiration date					<u>Certifications:</u>	
Year registered	N/A	Discipline			N/A	
Contract role(s) / brief description of responsibilities			Mr. Antoine will serve as an <b>INSPECTOR</b> 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. Antoine has 33 years' experience performing complex construction inspections while training junior staff on proper inspection procedures and materials testing. He oversees various construction operations including concrete pours and asphalt overlays, while maintaining detailed documentation for contractor payments and quality control purposes.						
Project Experience:						
04/91 – Present	<b>Louisiana State Department of Transportation &amp; Development, Lake Charles, LA – Inspector.</b> Mr. Antoine managed complex assignments while training junior staff in state project numbering, inspection procedures, and materials sampling/testing protocols. His responsibilities encompass bridge and construction inspections, document processing, and oversight of various construction operations including concrete pours, asphalt overlays, and pile driving. He maintained detailed daily documentation of contractor work, materials usage, and measurements to facilitate project payments, while also analyzing engineering design and quality issues to assist with corrective action planning. Projects: <ul style="list-style-type: none"> <li>• I-210 Project</li> <li>• Highway 14 Project</li> <li>• Highway 90 Asphalt</li> </ul>					

**17. Firm Experience:**

Firm name	<b>Horizon Engineering, LLC</b>		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, Jeff Puissegur, and Keith Schulz

**17. Firm Experience:**

Firm name	<b>Horizon Engineering, LLC</b>		Discipline(s)*	CE&I/OV
Project name	Fortune Road Pavement Preservation (CE&I)		Firm responsibility (prime or sub?)	Prime
Project number	H.012868.6	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)	93	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	93	

The Fortune Road Pavement Preservation project milled, patched, and overlaid approximately 1.1 miles of the existing asphalt road and installed new pavement markings. Horizon provided construction engineering and inspection services for the project. Construction was completed in June 2025 and 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:**

Firm name	<b>Horizon Engineering, LLC</b>		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:**

Firm name	<b>Horizon Engineering, LLC</b>		Discipline(s)*	CE&I/OV
Project name	Signal Upgrade: Sgt Alfred Dr @ 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 @ 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, and John Karlin

**17. Firm Experience:**

Firm name	<b>Horizon Engineering, LLC</b>		Discipline(s)*	CE&I/OV
Project name	Zellwood Station Phase 3 Traffic Study and ICE		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Zellwood Development Group, LLC	
Project location	Zellwood, Florida		Owner's Project Manager	Steve MacGeorge
Owner's address, phone, email	2893 Upland Ridge, Chuluota, FL 32766 / (321) 356-1802 / stevemacgeorge@smacgeorge.com			
Services commenced by this firm (mm/yy)	08/24	Total consultant contract cost (\$1,000's)	78	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	78	


The Zellwood Site consists of approximately 10.4 acres and is located on the east side of W. Orange Blossom Trail (US 441). Horizon Engineering, LLC (Horizon) completed a traffic study to evaluate access to the site from US 441 in accordance with Florida Department of Transportation (FDOT) requirements. Horizon's duties included:

- Review existing volume counts, turning movement counts, and driveway/median opening counts along US 441.
- Review crash data along US 441, perform crash data analysis, and prepare collision diagrams.
- Perform traffic signal warrant analysis.
- Estimate increased traffic volume due to development of site.
- Evaluate sight distance requirements.
- Prepare conceptual layouts for multiple alternatives, including signalized intersection with new left turn lane from US 441, median openings, driveways, and adjustments to timing of adjacent traffic signals.
- Prepare preliminary temporary traffic control plans, highway and driveway plan and profile, and cross sections.
- Prepare preliminary drainage calculations.
- Coordinate with FDOT.

Horizon completed an Intersection Control Evaluation (ICE) for FDOT to evaluate the installation of a new signalized intersection on US 441, which is currently under review by FDOT.

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

**17. Firm Experience:**

Firm name			Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	<b>KANSAS LANE EXTENSION - PHASE I (sub to Lazenby &amp; Assoc.)</b>		Firm responsibility (prime or sub?)	<b>SUB</b>
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, <a href="mailto:morgan.mccallister@ci.monroe.la.us">morgan.mccallister@ci.monroe.la.us</a>			
Services commenced by this firm (mm/yy)	03/23	Total consultant contract cost (\$1,000's)		<b>\$1,100</b>
Services completed by this firm (mm/yy)	12/24	Cost of consultant services provided by this firm (\$1,000's)		<b>\$1,100</b>

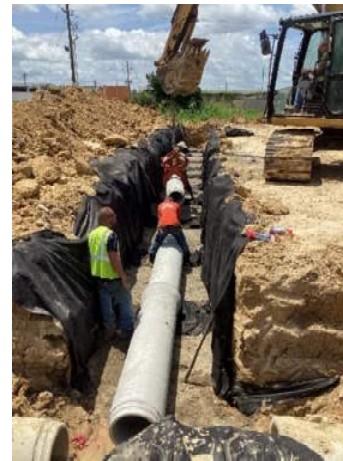
This project is the first phase of the Kansas Lane Extension in Monroe. Once completed, it will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165), providing Monroe and West Monroe residents with access to the University of Louisiana at Monroe and Monroe Regional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

As a sub to Lazenby & Associates, ICE provided Construction Engineering and Inspection Services, including reviewing plans and contract documents, preparing, and recording necessary information in SiteManager and Headlight, collecting samples, and performing required field acceptance tests and documentation per current practices. Additionally, ICE offered verification services to establish quantity measurements and assists the project office with preparing final estimate materials summaries and project scheduling with the contractor's personnel. ICE also compiled, reviewed, and submitted the 2059 project closeout package.

**Featured Personnel**

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


**ICE also provided materials testing services through our AASHTO-accredited lab in Monroe, LA.**



**Key Features**

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

**17. Firm Experience:**

Firm name			Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	<b>US HIGHWAY 165 TURN LANE at SCOTT DRIVE (sub to Lazenby &amp; Associates)</b>		Firm responsibility (prime or sub?)	<b>SUB</b>
Project number	22E086.00	Owner's name	Ouachita Parish School Board (Lazenby & Associates)	
Project location	Sterlington, LA		Owner's Project Manager	Ryan Spillers, PE
Owner's address, phone, email	Lazenby & Associates, 2000 N 7th St, West Monroe, LA 71291, 318-387-2710, <a href="mailto:rspillers@lazenbyenqr.com">rspillers@lazenbyenqr.com</a>			
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost (\$1,000's)		<b>\$25</b>
Services completed by this firm (mm/yy)	08/24	Cost of consultant services provided by this firm (\$1,000's)		<b>\$25</b>

This project involved 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. Project elements included overlaying, striping, signal installation, excavation, and drainage installation.

Duties performed by ICE:

- Made daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, erosion control, and the charging of contract time.
- Inspected the contractor's operations (daily) to ensure that all work was performed in accordance with the specified plans, specifications, and that only approved materials were used.
- Maintained clear and concise records of the contractual operations as well as daily progress reports in conformance with DOTD requirements.
- Provided all necessary personnel, equipment, and materials, such as cylinder molds, density gauges, etc. to perform the required field testing for quality assurance in accordance with the latest DOTD Sampling and Testing Manual.
- Collected and tested all materials in accordance with the DOTD testing frequencies and requirements.
- Provided all necessary personnel, equipment, and materials needed to inspect the Contractor's construction operations (daily) to ensure that all work performed was in accordance with the specified plans and specifications.
- Provided 2059 compilation, review, and submittal.




**Featured Personnel**

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

**Key Features**

- Safety Project
- Night Work
- Signals Inspection
- Interagency Coordination
- 2059 and Final Closeout

**17. Firm Experience:**

Firm name			Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	<b>IDIQ FOR SAFETY PROJECTS (DISTRICTS 03, 07, 08) TASK ORDER NO.1 – FYA SIGNAL IMPROVEMENT FOR LAFAYETTE CONSOLIDATED GOVERNMENT</b>		Firm responsibility (prime or sub?)	<b>PRIME</b>
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, <a href="mailto:Zachary.Ardoin@LA.GOV">Zachary.Ardoin@LA.GOV</a>			
Services commenced by this firm (mm/yy)	06/2024	Total consultant contract cost (\$1,000's)	<b>\$155</b>	
Services completed by this firm (mm/yy)	12/2024	Cost of consultant services provided by this firm (\$1,000's)	<b>\$155</b>	



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

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

**ICE is responsible for contract administration, construction engineering, inspection, and material acceptance for all phases of construction:**

**Marshall Hill, PE, the Project Engineer**, 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.

ICE also provided administrative services such as verifying Certified Payroll on AASHTOW are, ensuring Labor and EEO interviews are accurate and complete; filing inspection and engineering reports; preparation of partial estimates using SiteManager, input of project material documentation into SiteManager Materials, record documentation, final estimate package assembly and **Form 2059 compilation**. **Jason Onellion** assisted in this effort as well as performed inspections on the project.

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

**Featured Personnel**

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

**Key Features**

- District 03 Project
- 2059 and Final Closeout
- Utility Coordination

## **18. Approach and Methodology:**

The University Ave. corridor along the University of Louisiana at Lafayette's campus serves as one of the primary north-south routes through Lafayette, providing access to the university and many commercial and residential properties. State Project No. H.016393 (University Avenue Corridor Improvements) will mill, patch, and overlay approximately 1.5 miles of this important asphalt road from Amelia St. to Dorothy St. and approximately 0.3 miles of Cameron St. The project also includes numerous improvements near the University Ave./Cameron St. intersection, including pedestrian improvements (new ADA compliant curb ramps, sidewalks, high visibility crosswalks, and railroad crossing) and installation of new pavement markings, street/pedestrian lighting, landscaping, and median, which will improve pedestrian safety and access to the campus from the area north of the railroad. Horizon Engineering, LLC (Horizon) has already visited the project site and identified the following challenges that will need to be addressed during construction to deliver a successful project.

### **1. COORDINATION**

As a Local Public Agency (LPA) project, coordination with Lafayette City-Parish Consolidated Government (LCG), DOTD District 03, Contractor, Engineer of Record, and other affected stakeholders (e.g., ULL/students, businesses, and residents) will be critical to ensure that all project team members are on the same page. Horizon's personnel are currently working with District 03 on nearby DOTD LPA CE&I projects such as H.012867, S Larriviere Rd: LA 92 – Chemin Metairie and H.012868, Fortune Road Pavement Preservation, which will facilitate seamless coordination throughout the project.

Additionally, the installation of the new pedestrian railroad crossing will require extensive

coordination with the railroad (BNSF). Horizon will begin these efforts immediately to minimize the potential for delays to the project and ensure that railroad flaggers are used when necessary to facilitate safe operations near the railroad.

### **2. CONSTRUCTION QUALITY**

The quality of construction of an asphalt road has a major impact on its durability, longevity, and rideability. Two common factors that must be considered are:

- Potholes and other similar localized failures typically occur due to underlying base issues, such as inadequate drainage. At patch locations, Horizon will inspect the condition of the existing base to determine if additional base material and/or compaction is required.
- Delamination, slippage, and other similar bond failures typically occur due to poor adhesion between the overlay and underlying asphalt. After milling and sweeping, and immediately prior to tack coat application and overlay, Horizon will inspect the existing asphalt surface to ensure that it is dry and has been adequately roughened and cleaned to remove debris and other bond-inhibiting contaminants.

### **3. CURB RAMP SLOPES**

Curb ramps often need to be adjusted during construction to ensure ADA compliance. Horizon will provide adjustments as necessary to accommodate field conditions while ensuring that curb ramps properly tie into existing sidewalks to remain and slopes are within ADA requirements.

### **4. PROPERTY ACCESS AND TRAFFIC**

University Ave. is a heavily trafficked corridor; therefore, a well-designed traffic control plan (TCP) will be critical to minimizing disruptions to the public and maintaining safety of construction crews, including night work to accommodate

installation of road and crosswalk pavement markings and the new median. Horizon recently oversaw construction of H.014049, St. Bernard Pedestrian Improvements, which included installation of a new median and crosswalks within an existing asphalt road with heavy traffic; therefore, we are equipped to address the challenges of this type of work.



**Figure 1: University Ave./Cameron St. Intersection**

If the Contractor plans to temporarily close two or more lanes during night shifts, emergency services will need to be notified and/or provisions to open the road to emergency vehicles will need to be implemented. The Contractor will not be permitted to block access to pedestrian facilities without providing temporary access along the project corridor and intersections. The Contractor's vehicles, equipment, and other obstructions should be positioned to maintain sight lines to the greatest extent practicable for pedestrians and turning vehicles. Horizon will notify the Contractor if visibility is reduced or pedestrians/motorists appear to have difficulties navigating the project site safely.

Horizon will assist the Contractor and LCG with notifying ULL and impacted businesses of the anticipated start date, duration, and impacts of the work and issuing timely lane/road closure notices. Horizon will also assist with continuous coordination with ULL and businesses to facilitate temporary driveway access and minimize disruptions. Horizon will inspect the temporary traffic control signs and devices to ensure that they are correctly implemented, monitored, and maintained and notify the Contractor if any deficiencies are observed that could lead to motorist, pedestrian, and/or bicyclist confusion.



**Figure 2: Railroad Crossing**

## 5. POTENTIAL CONFLICTS

The available space along the corridor is limited and contains many obstructions, such as utilities (power poles, telecommunications, etc.), catch basins, light poles, traffic signal controller cabinets, signs, and trees. At some locations, existing light poles are installed within the sidewalk width, reducing the usable width below ADA requirements. Horizon will work with the Contractor to identify potential conflicts well in advance of the start of construction. If they are not accounted for in the Plans and Specifications, Horizon will coordinate with LCG, DOTD, the

Engineer of Record, and the Contractor to adjust sidewalk and curb ramp geometry and lighting foundation locations to avoid conflicts and ensure that ADA compliance is achieved, as well as prepare and process any necessary change orders prior to the start of construction to avoid delays during construction.

### STAFFING PLAN

Horizon's Project Engineer, Brett Liuzza, has recently worked on many DOTD LPA CE&I road and pedestrian improvement projects, including coordinating with businesses and residents and adjusting curb ramps, drainage, and utilities. He will direct two primary certified inspectors for the project, with four backup inspectors (two certified and two uncertified) available if needed to accommodate the Contractor's manpower allocation, construction schedule, work hours, and other similar factors. He will remain in constant contact with the inspector(s) and always be available to visit the site if needed. Horizon's Primary Inspector, Jeff Puissegur, is certified by DOTD in Embankment and Base Course, PCC Paving, and HMA (Asphalt Concrete) Paving, and has worked with Brett Liuzza on many recent asphalt mill/overlay and pedestrian improvement projects. ICE's Primary Inspector, Ricky Ward, is certified by DOTD in Embankment and Base Course, PCC Paving, HMA (Asphalt Concrete) Paving, and Structural Concrete.

### CE&I SCOPE OF WORK

Horizon fully understands the scope of work and will complete all 23 tasks listed in Attachment A of the Advertisement in accordance with project specific requirements, such as the Specifications and Sampling Plan, and applicable DOTD standards, procedures, and requirements, such as Consultant Contract Services Manual, Local Public Agencies Manual, Construction Contract Administration Manual, Materials Sampling

Manual, Testing Procedures Manual, Quality Assurance Manuals, and EDSMs. Horizon will implement the following approach and methodology, which highlights the major tasks required but is not all-inclusive, to complete the project safely, correctly, on time, and in accordance with LCG and DOTD's requirements:

### PRE-CONSTRUCTION PHASE

- **Submit QA/QC Plan:** Submit Horizon's QA/QC plan to LCG and DOTD.
- **HeadLight and SiteManager Access:** Set up access to HeadLight and SiteManager for all engineers and inspectors. All inspectors will be equipped with an iPad and laptop with cellular data for field access to HeadLight and SiteManager, respectively.
- **Document Review:** Review the Construction Contract, Plans, Specifications, Sampling Plan, permits, and all other applicable specifications, standards, manuals, testing procedures, and EDSMs.
- **Project Set-Up Meeting:** Meet with LCG's Responsible Charge and Project Manager and DOTD's Project Coordinator and District 03 Lab Engineer to review roles, responsibilities, and expectations; Entity-State Agreement and Construction Contract; compliance goals; Construction Contract Administration Manual; HeadLight and SiteManager; Sampling Plan and QA/QC materials testing requirements; preconstruction conference schedule and agenda; progress schedule review procedure; inspection requirements; final audit checklist; partial estimates and change orders; and Notice to Proceed requirements.
- **Preconstruction Conference:** Meet with LCG's Responsible Charge and Project Manager; DOTD's Project Coordinator, Compliance Office, District 03 Utility Specialist, and District 03 Lab Engineer; FHWA; Engineer of Record; Contractor and

subcontractors; utility companies; and other pertinent stakeholders in accordance with DOTD EDSM III.1.1.7. Prepare agenda and meeting minutes and distribute meeting minutes to all attendees.

### CONSTRUCTION PHASE

- **General Inspection:** Continuously inspect construction operations to ensure that work is completed using approved materials in accordance with the Plans, Specifications, and change orders/field changes (if applicable).
- **TTC Inspection:** Inspect temporary traffic control signs and devices for conformance with the approved Traffic Control Plan (TCP), DOTD Standard Plans, and MUTCD.
- **Erosion Control Inspection:** Inspect erosion control devices for conformance with DOTD Standard Plans.
- **Precast Materials Inspection:** Inspect precast materials (if any), such as drainage structures, for any damage occurring during transportation.
- **Inspection Documentation:** All inspection observations, including photos and notes, will be recorded using HeadLight and uploaded to SiteManager in accordance with DOTD procedures. Any deficiencies and associated corrections made by the Contractor will be documented.
- **Materials Sampling and Testing:** Obtain material samples, such as asphalt cores, in accordance with the Sampling Plan, Materials Sampling Manual, and pertinent Quality Assurance Manuals. Log all samples, material tickets, and reports into HeadLight and SiteManager as applicable and submit samples to the DOTD District 03 Testing Laboratory for testing. Horizon has access to a qualified, third-party independent testing laboratory. If requested by DOTD, our testing laboratory will test samples in accordance with applicable DOTD testing procedures and as required by the

Specifications. Perform field tests, such as soil density testing, in accordance with the Testing Procedures Manual and pertinent Quality Assurance Manuals.

- **Daily Work Records (DWRs):** Prepare detailed DWRs, including on non-working days, describing the Contractor's personnel and equipment; Horizon's personnel; completed tasks/quantities, accepted work, and nonconforming work; condition of TTC signs and devices and erosion control devices; material tickets, samples obtained, field tests performed, and field test results; utility conflicts; charging of Contract Time and weather conditions; safety violations; and significant out of the ordinary events (e.g., accidents). The Contractor will be immediately notified of any safety violations or nonconforming work. Depending on the severity of any safety violations, work will be shut down immediately to avoid further danger to the public or property damage. All DWRs will be prepared using HeadLight and uploaded to SiteManager.
- **Clarifications of Plans and Specifications:** Verify that the Contractor has a current set of Plans and Specifications with all relevant addenda, RFIs, submittals, change orders, and other supplemental guidance. Assist the Contractor with the interpretation of the Plans and Specifications and notify the Contractor immediately of nonconforming work.
- **Permit Compliance:** Maintain copies of all permits on the project site and review the Contractor's operations for conformance with such permits.
- **Utility Relocations:** Coordinate the relocation of utilities that conflict with the work with the Contractor, respective utility company, and LCG.

- **Coordination:** Continuously coordinate with stakeholders, including the preconstruction conference attendees. Meet with LCG and DOTD when requested at their offices or on the project site. Coordinate with the Contractor to distribute lane/road closure notifications to local media outlets upon approval by LCG.
- **Monthly Progress Reports:** Prepare monthly progress reports describing the construction progress to date, Contract Time elapsed, and the number and value of approved change orders.
- **Bi-Weekly Progress Meetings:** Meet with project team members, including the preconstruction conference attendees as applicable. Prepare agenda and meeting minutes and distribute meeting minutes to all attendees within five (5) days of the applicable progress meeting.
- **Requests for Information (RFIs) and Submittals:** Review RFIs and submittals and forward them to other parties, such as LCG and the Engineer of Record, for input if necessary. Maintain logs of all RFIs and submittals with information such as the date submitted, number, description, status, and date resolved (if applicable).
- **Email Correspondence:** Coordinate with other parties to prepare email distribution lists for different aspects of the work. Horizon will be included on all email distribution lists to allow for all email correspondence to be properly logged into the official project record for future access by DOTD.
- **Testing Reports:** Review all testing reports and evaluate the conformance of materials to the Plans and Specifications. Testing reports, as well as notices of nonconformance if necessary, will be distributed to all relevant parties.
- **Notices of Nonconformance:** Identify work that does not conform with the Plans and/or Specifications and notify LCG. Prepare and

distribute notices of nonconformance and monitor remediation efforts to ensure that nonconforming work is repaired or replaced to the satisfaction of LCG.

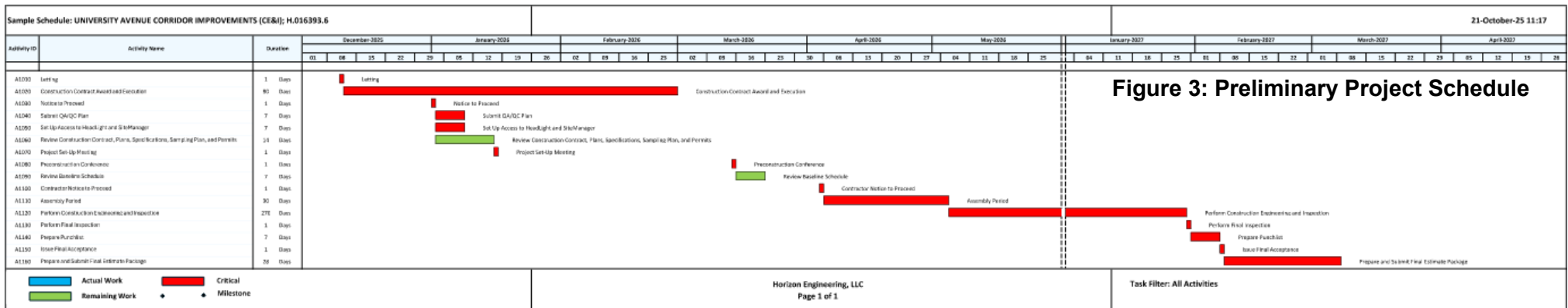
- **Baseline and Progress Schedules:** Review the Contractor’s baseline schedule for conformance to the Specifications and feasibility. Review the Contractor’s progress schedules to determine if they accurately reflect the work progress and identify potential delays to construction due to the sequence of the work or inadequate progress on critical path items.
- **Monthly Pay Estimates:** Verify all completed quantities, including the dates of completion. Review monthly pay estimates for conformance with the Specifications and consistency with the actual work correctly completed. Horizon’s Project Engineer and inspector(s) will review completed quantities and their applicable specification provisions as part of continuous coordination between the office and field to ensure proper payment for completed work.
- **Field Changes:** Coordinate field changes with LCG, the Engineer of Record, and the Contractor. Maintain detailed records documenting all changes or variations from the Plans and Specifications and redline Plans to document such changes/variatioins.

- **Change Orders:** If necessary, review change order requests to determine if they contain adequate supporting documentation and justification of additional labor, materials, equipment, tools, incidentals, overhead, and profit costs and additional contract time. Prepare description of change orders, upload change orders with backup documentation to SiteManager, and forward requests to LCG and DOTD for approval.
- **Claims:** Monitor, document, and review claims from the Contractor and provide recommendations to LCG and DOTD regarding the disposition of claims.
- **Compliance:** Review documents, such as certified payrolls and 1391 Form if applicable.

**POST-CONSTRUCTION PHASE**

- **Final Inspection:** Upon notification from the Contractor of project completion, perform final inspection with the Contractor, LCG, and DOTD.
- **Punchlist:** Prepare detailed punchlist indicating deficient and/or incomplete work that must be corrected and/or completed prior to final acceptance.
- **Final Acceptance:** Upon correct completion of punchlist work, issue final acceptance in consultation with LCG and DOTD and in accordance with EDSM III.5.1.5.

- **As-Built Plans:** Prepare as-built plans using 746-12 Tuscan red pencil on plan sheets, noting modifications from the original plans incorporated via change order or field change.
- **Contract Materials Audit Report (2059):** Prepare Contract Materials Audit Report (2059), including summary report from SiteManager Materials, Sampling Plan, Errors and Omissions Report, Disposition of Failing Samples, Job Mix Formulas/Concrete Mix Designs (including lot percentage pay data and cores/cylinders report) as applicable, Independent Assurance Sampling and Testing report as applicable, Reinforcing Steel Bar Data as applicable, and Striping Reflectivity Test Report as applicable. Address any failed tests by indicating reasons that affected materials are acceptable (e.g., additional testing performed, change order issued, etc.).
- **Final Estimate Package:** Within 30 days of final acceptance, prepare the final estimate package and submit to DOTD’s Construction Audit Section, including the schedule of work items; recap of weather and working days; all field observations/notes and DWRs; as-built plans; all project correspondence (in and out); construction layout; Contract Materials Audit Report (2059); change orders; final acceptance letter; traffic control log; and transmittal sheet.



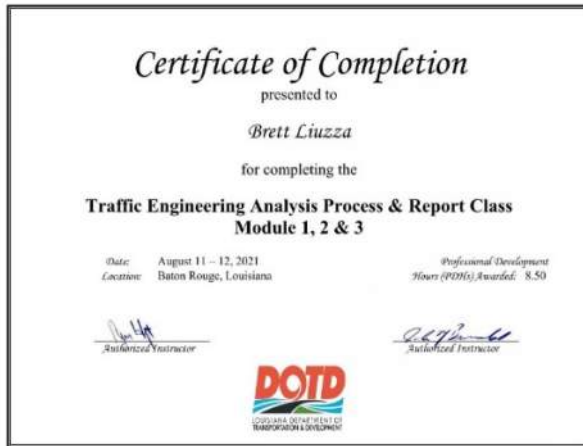
**19. Workload:**

Firm(s) <b>ALL FIRMS</b> MUST BE REPRESENTED IN THIS TABLE	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
	CE&I/OV	Contract No. 4400029661 S. P. No. H.012868.6	Fortune Road Pavement Preservation (CE&I)	\$26,664
	CE&I/OV	Contract No. 4400030048 S. P. No. H.012867.6	S Larriviere Rd: LA 92 – Chemin Metairie (CE&I)	\$509,323
	CE&I/OV	Contract No. 4400031927 S. P. No. H.014737.6	Signal Upgrade: Sgt Alfred Dr @ Cleveland (CE&I)	\$124,605
Infrastructure Consulting & Engineering, LLC	CE&I/OV	STATE CONTRACT NO.44-126468 TASK ORDER NO. 1 H.014579.6	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work in Districts 03, 07, And 08 Statewide  F.A.P. No. H014579 FYA Signal Improvement (LCG) Lafayette Parish	N/A
	CE&I/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	\$604,671
	CE&I/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 – LA 95 & LA 100 (Acadia Parish)	\$640,090

Firm(s) <b>ALL FIRMS</b> MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Infrastructure Consulting & Engineering, LLC	CE&I/OV	STATE CONTRACT NO.44-126468 TASK ORDER NO. 2 H.015386	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work In Districts 03, 07, And 08 Statewide  F.A.P. NO. H015386 Lafayette Parish FYA (LCG) Lafayette Parish	\$787,483
	CE&I/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 Road Signing & Striping	\$172,581
	CE&I/OV	STATE CONTRACT NO.44-126468 TASK ORDER NO. 1 SUPPLEMENT NO.1 H.014579.6	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority of Work In Districts 03, 07, And 08 Statewide  F.A.P. No. H014579 FYA Signal Improvement (LCG) Lafayette Parish	N/A
	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531 TASK ORDER NO.H.014380.5	IDIQ For Statewide Aviation Program Update Task Order No.3 – Statewide Aviation System Planning	N/A
	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531 H.016018.5	IDIQ For Statewide Aviation Program Update Task Order No.4 – LaDOTD Economic Impact Update, AAM, Inspection	N/A
	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531	IDIQ For Statewide Aviation Program Update Task Order No.5 – Airport Inspections	N/A
	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531	IDIQ For Statewide Aviation Program Update Task Order No. 6	N/A

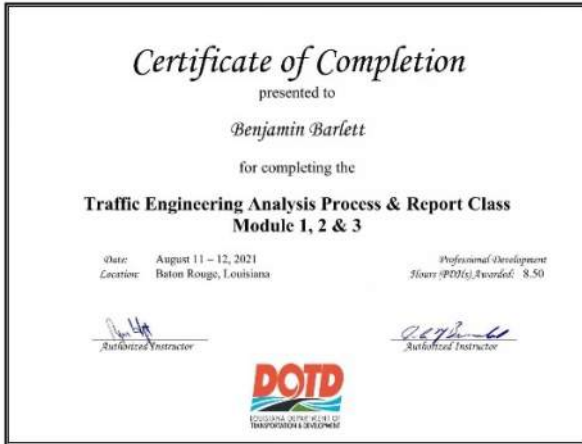
20. Certifications/Licenses:

**Brett Liuzza, PE**



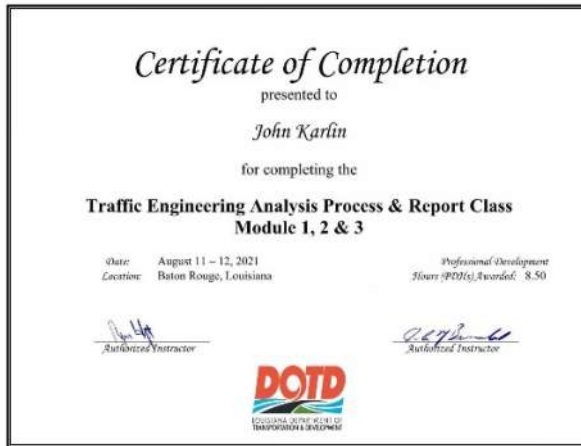
20. Certifications/Licenses:

**Ben Bartlett, PE, PTOE**



20. Certifications/Licenses:

John Karlin, SE, PE



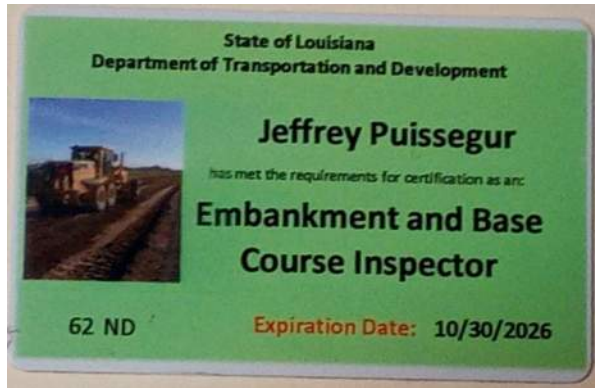
20. Certifications/Licenses:

John Karlin, SE, PE (Continued)



20. Certifications/Licenses:

Jeff Puissegur



20. Certifications/Licenses:

**Keith Schulz**



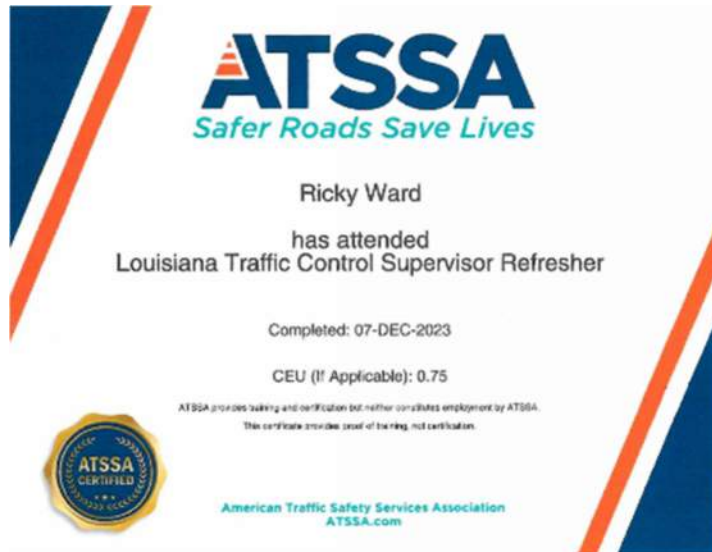
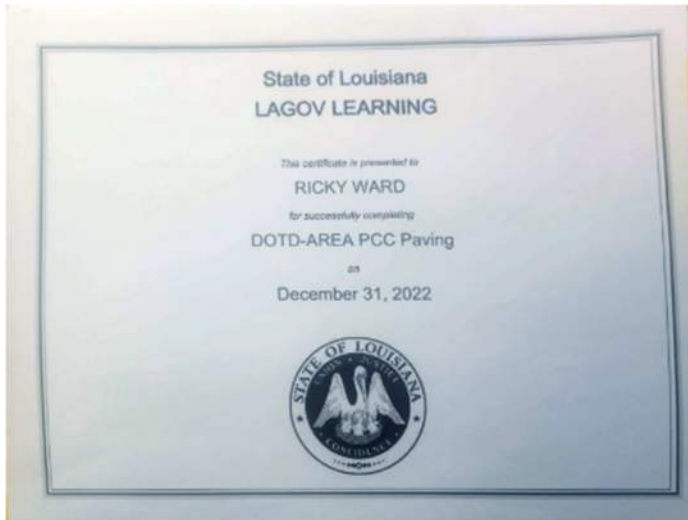
20. Certifications/Licenses:

Jason Onellion



20. Certifications/Licenses:

Ricky Ward



20. Certifications/Licenses:

Jerrad "Blade" Fontenot



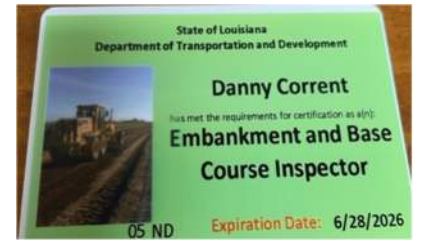
20. Certifications/Licenses:

Carl Harwell



20. Certifications/Licenses:

Danny Corrent



20. Certifications/Licenses:

Firm Registrations with Louisiana Secretary of State

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**  
 1013 N. CAUSEWAY BLVD.  
 STE 201  
 METAIRIE, LA 70001

**Mailing Address**  
 1013 N. CAUSEWAY BLVD.  
 STE 201  
 METAIRIE, LA 70001

**Status**  
**Status:** Active  
**Annual Report Status:** In Good Standing  
**File Date:** 12/14/2023  
**Last Report Filed:** 1/9/2025  
**Type:** Limited Liability Company

Horizon Engineering, LLC

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

**Previous Names**

**Business:** INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC (Changed: 10/3/2024)  
**Charter Number:** 43020579Q  
**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 Office 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:** 3/13/2025  
**Type:** Limited Liability Company (Non-Louisiana)

Infrastructure Consulting & Engineering, LLC

HORIZON ENGINEERING, LLC

**21. QA/QC Plan:**

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

**22. Sub-consultant information:**

<b>Firm Name</b> <b>(Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
Infrastructure Consulting & Engineering, LLC	4000 S Sherwood Forest Blvd Suite 301 Baton Rouge, LA 70815	Thomas Marshall Hill, PE, PLS CEI Manager marshall.hill@ice-eng.com	(318) 376-4480

**23. Location:**

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