

**ENTITY CONTRACT NO. 4400034425  
STATE PROJECT NO. H.015886.6**

**LAKWOOD DRIVE  
IMPROVEMENTS (CE&I)**

**FEBRUARY 19, 2026**



**SUBMITTED BY:  
HORIZON ENGINEERING, LLC**



**110 VETERANS MEMORIAL BLVD, STE 430  
METAIRIE, LOUISIANA 70005**

**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	LAKWOOD DRIVE IMPROVEMENTS (CE&I)
2. Contract Number(s) as shown in the advertisement	4400034425
3. State Project Number(s), if shown in the advertisement	H.015886.6
4. Prime consultant name (name must match <b>exactly</b> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <b>include screenshot from SOS at the end of Section 20</b> )	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	110 Veterans Memorial Blvd, Ste 430 Metairie, LA 70005
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	110 Veterans Memorial Blvd, Ste 430 Metairie, LA 70005
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:

February 19, 2026

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>	Each Discipline must total to 100%
CE&I/OV	100%	100%	<b>100%</b>
Percent of Contract	<b>100%</b>	<b>100%</b>	<b>100%</b>

13. Team Size:

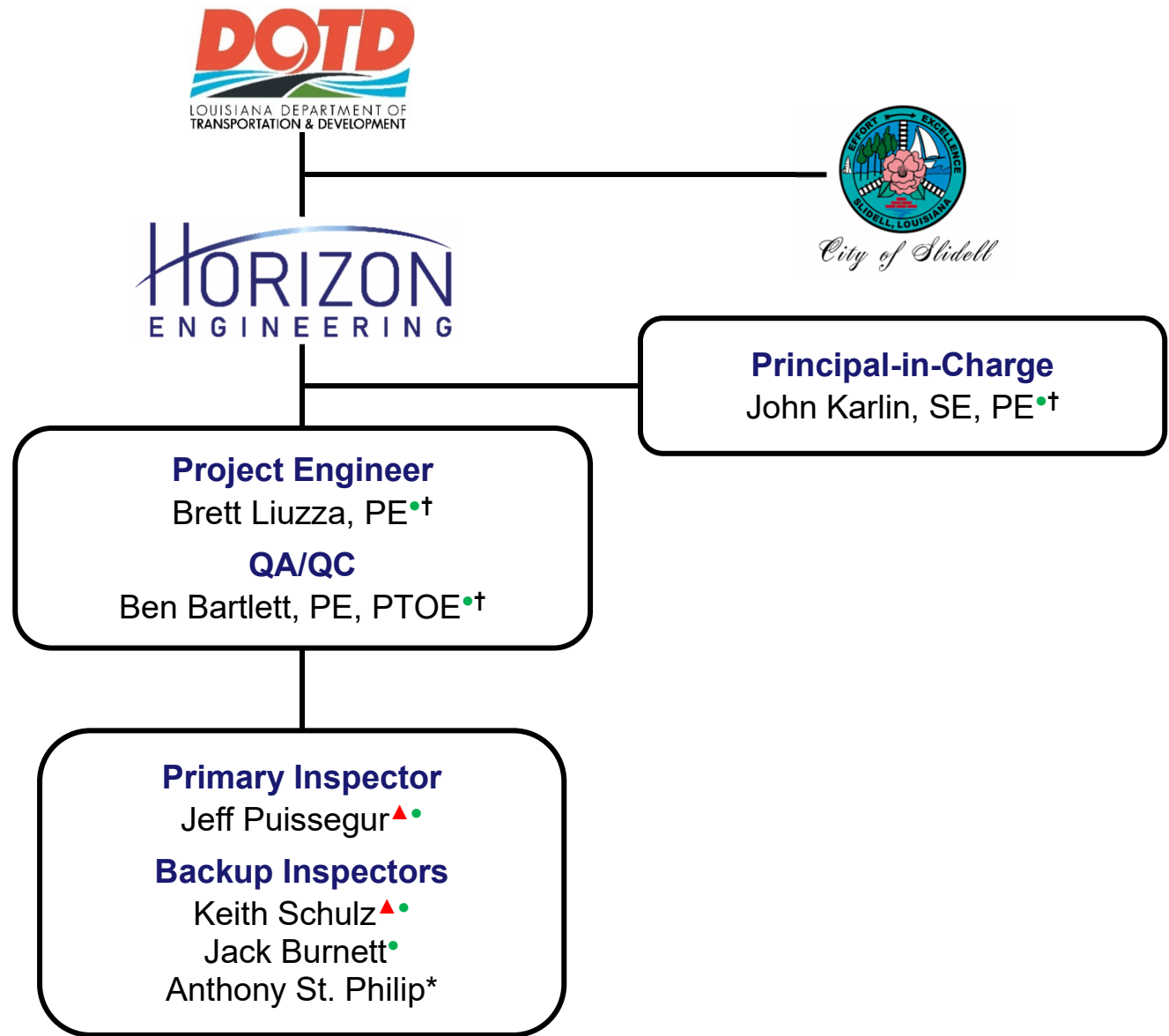
Firm name	DOTD Job Classification	Number of personnel <u>committed to this contract</u> *	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	3
	Supervisor - Eng	1	3
	Engineer	1	4
	Engineer Intern	0	2
	Project Office Manager	1	1
	Inspector - Lead	1*	1
	Inspector - Certified	1*	1
	Inspector	2*	5
	Inspector - Bridge	0	1

\*Based on the project's scope of work, we anticipate that only one full-time certified inspector will be required; however, we can provide one additional certified inspector 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



\*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

**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, and 3</b> ) <b>Responsibilities:</b> Construction administration (including HeadLight and SiteManager duties), construction engineering, management of inspectors, and coordination with City of Slidell, 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 LPA CE&amp;I projects in District 62 involving the City of Slidell.</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>			
05/23 – 01/24	<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.			
10/23 – 01/24	<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.			
10/25 – Present	<b>H.014737.6 – Signal Upgrade: Sgt Alfred Dr @ Cleveland</b> <b>Owner:</b> City of Slidell (LaDOTD LPA project). <b>Scope:</b> Replacement of existing wire mounted traffic signals and installation of new crosswalks and pedestrian signals. <b>Cost:</b> ≈\$380,000. <b>Role:</b> QA/QC Manager. Performed QA/QC reviews, including review of HeadLight and SiteManager data, submittals, and pay applications.			
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.			

## Brett Liuzza, 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> Project Engineer. Managed inspectors and performed inspections. Reviewed RFIs and submittals. Coordinated construction materials testing. Prepared change orders.</p>
07/21 – 01/24	<p><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.</p>
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>
04/25 – Present	<p><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.</p>
04/25 – 02/26	<p><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.</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>
07/13 – 05/22	<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 road, pedestrian, drainage, and lighting improvements (5.2 miles long). <b>Cost:</b> ≈\$50,000,000. <b>Role:</b> Project Engineer. Designed erosion control pavement geometric layout, tree preservation wall geometry, site grading, drainage pipes, drainage structures, drainage outfalls, and miscellaneous features. Managed inspectors and performed inspections. 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, and 3</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 LPA CE&amp;I projects in District 62 involving the City of Slidell.</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>			
10/23 – 01/24	<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.			
10/25 – Present	<b>H.014737.6 – Signal Upgrade: Sgt Alfred Dr @ Cleveland</b> <b>Owner:</b> City of Slidell (LaDOTD LPA project). <b>Scope:</b> Replacement of existing wire mounted traffic signals and installation of new crosswalks and pedestrian signals. <b>Cost:</b> ≈\$380,000. <b>Role:</b> Project Engineer. Reviewed submittals and pay applications. Performed HeadLight and SiteManager duties.			
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.			

## Ben Bartlett, PE, PTOE (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> QA/QC Manager. Performed QA/QC reviews, including review of HeadLight and SiteManager data, RFIs, submittals, pay applications, and change orders.</p>
04/25 – Present	<p><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> QA/QC Manager. Performed QA/QC reviews, including review of HeadLight and SiteManager data, RFIs, submittals, pay applications, and change orders.</p>
04/25 – 02/26	<p><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> QA/QC Manager. Performed QA/QC reviews, including review of HeadLight and SiteManager data, RFIs, submittals, pay applications, and change orders.</p>
03/21 – 01/24	<p><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.</p>
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>
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 Manager and Lead Construction Engineer. Inspected temporary lane closures of over 10 miles long and provided suggested modifications to improve motorist safety. Managed 10 inspectors and 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 project closeout documentation.</p>
10/24 – 11/24	<p><b>TTC Plans for Coating of Ramps 6, 7, and Overpass of Causeway Boulevard at Airline Drive</b>  <b>Owner:</b> Private. <b>Scope:</b> Temporary traffic control plans to facilitate bridge coating and installation of associated temporary works, such as containment systems and work platforms. <b>Role:</b> Lead Traffic Engineer. Designed lane closures, full road closures, and associated detours involving federal highways, state highways, and local streets, including Airline Dr. (US 61) and Causeway Blvd. (LA 3046). Prepare temporary traffic control plans in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), Louisiana Standard Specifications for Roads and Bridges (LSSRB), and DOTD Temporary Traffic Control Standard Plans.</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, and 3</b> ) <b>Responsibilities:</b> Contract administration and coordination with City of Slidell, 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 DOTD and the Contractor.</p>
04/25 – Present	<p><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> Principal-in-Charge. Coordinated with City of Youngsville, DOTD, and the Contractor.</p>
04/25 – 02/26	<p><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> Principal-in-Charge. Coordinated with City of Youngsville, 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>

**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>Nearly 20 years of inspection experience, including many recent LaDOTD LPA CE&amp;I projects in District 62 involving the City of Slidell.</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>		
06/23 – 12/23	<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.		
05/24 – 08/24	<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.		
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.		

## Jeff Puissegur (Continued)

01/22 – 02/23	<p><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.</p>
03/25 – 10/25	<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>
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>
09/16 – 02/17	<p><b>H.007277.6 – Lake Forest Boulevard</b>  <b>Owner:</b> City of New Orleans (LaDOTD LPA project). <b>Scope:</b> Replacement of roadway with PCC pavement roadway; asphalt roadway milling and overlay; and drainage, sewer, and water improvements. <b>Cost:</b> ≈\$490,000. <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.</p>
05/19 – 08/20	<p><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.</p>

**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.			
04/25 – 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> Lead Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with coordination of construction materials testing.			
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.			

## Keith Schulz (Continued)

09/20 – 04/21	<p><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.</p>
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 <b>Horizon Engineering, LLC</b>			
Name	Jack Burnett	Years of relevant experience with this employer	<1
Title	Inspector	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		<b>Role:</b> 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).		
05/06 – Present	<ul style="list-style-type: none"> <li>Nearly 20 years of electrical and inspection experience, including LaDOTD and LaDOTD LPA CE&amp;I projects.</li> <li>Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger.</li> <li>Licensed journeyman electrician.</li> </ul>		
09/25 – 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> Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs). Assisted with coordination of construction materials testing.		
11/25 – 11/25	<b>Woodhouse Grain Elevator Improvements</b> <b>Owner:</b> Port of Houston Authority. <b>Scope:</b> Grain elevator improvements, including three new 72’ diameter by 138’ tall reinforced concrete grain silos and associated conveyors, new reinforced concrete rail receiving pit and associated rail improvements, and replacement of existing conveyors and east shiploader. <b>Cost:</b> ≈\$70,000,000. <b>Role:</b> Inspector. Performed inspections. Reviewed quantities. Prepared daily work records (DWRs).		
03/17 – 02/23	<b>LaDOTD Electrical Experience</b> <b>Scope:</b> Electrical system maintenance and repairs along the US 90 corridor from approximately the Superdome to the Alario Center. <b>Role:</b> Multiple roles, including Interim Electrical Foreman, Electrician Specialist Leaderman, and Electrician Specialist. Performed electrical system maintenance and repairs for the Crescent City Connection bridge lighting, aerial beacon lighting, channel marker lighting, decorative lighting, HOV gate controls, and switchgear; General De Gaulle pump station pumps, generator, and switchgear; Harvey Tunnel electrical/HVAC components; various bridge and road lighting and permanent message boards; various building electrical/HVAC components, underground feeder, and backup generators; high voltage substation; and radio tower.		
08/11 – 03/16	<b>Heavy Civil Electrical Experience</b> <b>Scope:</b> Various heavy civil electrical installation, maintenance, and repair projects for City of New Orleans, Lafourche Parish, Entergy, City of Shenandoah, and other entities. <b>Role:</b> Multiple roles, including Electrical Foreman, Electrician, Service Electrician, and Lineman. Installed, maintained, and/or repaired traffic signals, moveable bridge electrical components, road and parking lot lighting, transmission and distribution powerlines (overhead and underground), high voltage transformers, 3-phase secondary systems, and underground feeds.		

**Jack Burnett (Continued)**

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

Firm employed by <b>Horizon Engineering, LLC</b>				
Name	Anthony St. Philip		Years of relevant experience with this employer	<1
Title	Senior Inspector		Years of relevant experience with other employer(s)	31
Degree(s) / Years / Specialization		Bachelor of Science / 1980 / Industrial Management Technology		
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).			
01/23 – 12/24	<b>RR 215: Dillard Group A &amp; B (RR031/RR032)</b> <b>Owner:</b> City of New Orleans. <b>Scope:</b> Road reconstruction, asphalt milling and overlay, road patching, and associated drainage, sewer, and water improvements for 188 city blocks in the vicinity of Dillard University. <b>Cost:</b> ≈\$40,000,000. <b>Role:</b> Lead Inspector. Inspected base course installation, PCC pavement installation, asphalt milling and overlay, asphalt patching, PCC pavement patching; drainage pipe, drainage structure, curb, driveway, and sidewalk installation; and pavement marking installation. Reviewed quantities; prepared daily reports; assisted with coordination of construction materials testing; assisted with the review of RFIs; and assisted with the preparation of project closeout documentation.			
06/21 – 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 reports; assisted with materials sampling and coordination of construction materials testing; assisted with the review of RFIs; assisted with the development of adjustments to utilities and drop inlets, manholes, and other drainage structures in the roadway; prepared redline as-built plans; and assisted with the preparation of project closeout documentation.			
05/20 – 06/21	<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> Lead Inspector. Performed inspections; reviewed quantities; prepared daily reports; assisted with coordination of construction materials testing; assisted with the review of RFIs; and assisted with the preparation of project closeout documentation.			
05/10 – 05/14	<b>Tidewater Road Reconstruction</b> <b>Owner:</b> Plaquemines Parish. <b>Scope:</b> Construction of new 12” concrete road outside of flood protection (3 feet higher than original road to reduce flooding), detour road, and waterline relocation (≈2.5 miles long). <b>Cost:</b> ≈\$20,000,000. <b>Role:</b> Lead Inspector. Performed inspections; reviewed quantities; prepared daily work records (DWRs); assisted with coordination of construction materials testing; assisted with the review of RFIs; and assisted with the preparation of project closeout documentation.			

## Anthony St. Philip (Continued)

06/21 – 02/22	<p><b>RR133 and RR136 Pines Village Group A and Plum Orchard Group D Waterline Replacement Program</b>  <b>Owner:</b> SWBNO. <b>Scope:</b> Replacement of water mains and house connections (8,000' of 8" diameter and 2,400' of 12" diameter water mains). <b>Role:</b> Lead Inspector. Performed inspections; reviewed quantities; prepared daily reports; assisted with coordination of construction materials testing; assisted with the review of RFIs; and assisted with the preparation of project closeout documentation.</p>
09/05 – 09/07	<p><b>17<sup>th</sup> Street Canal Floodwall Breach Repairs (Emergency, Interim, and Permanent)</b>  <b>Owner:</b> USACE. <b>Scope:</b> Emergency closure of floodwall breach, interim sheet pile at Old Hammond Highway Bridge and breach, interim pump station (2,500 CFS to 4,000 CFS to 7,500 CFS in 3 phases), and permanent T-wall to replace breached I-wall, all under a significantly compressed schedule. <b>Cost:</b> ≈\$150,000,000. <b>Role:</b> Lead Inspector. Performed inspections; reviewed quantities; prepared daily reports; assisted with coordination of construction materials testing; assisted with the review of RFIs; and assisted with the preparation of project closeout documentation.</p>
02/22 – 06/22	<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 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 and Quality Assurance Reviewer. 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, bottom of deck, and bulkhead; and timber fender piles from both land and water in accordance with ASCE MOP 130 and project specific criteria. Performed quality assurance review of inspection data, including damage ratings, photos, and notes.</p>

**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, Keith Schulz, and Jack Burnett

**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, John Karlin, and Jack Burnett

**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)	78	
Services completed by this firm (mm/yy)	02/26	Cost of consultant services provided by this firm (\$1,000's)	78	

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.

**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)*	Road
Project name	Shreveport Pvmnt Prgrm (Panel Replace)		Firm responsibility (prime or sub?)	Prime
Project number	H.015469.5	Owner's name	City of Shreveport (LaDOTD LPA project)	
Project location	Shreveport, Louisiana		Owner's Project Manager	Thomas Jenkins
Owner's address, phone, email	505 Travis St, Shreveport, LA 71101 / (318) 673-6484 / thomas.jenkins@shreveportla.gov			
Services commenced by this firm (mm/yy)	01/26	Total consultant contract cost (\$1,000's)	243	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	132	

The Shreveport Pvmnt Prgrm (Panel Replacement) project will rehabilitate nine road segments (seven miles total) throughout the City of Shreveport by replacing deteriorated Portland cement concrete pavement (PCCP) panels and installing curb ramps and sidewalks that comply with the Americans with Disabilities Act (ADA). Horizon is currently providing design services for the project.

Our design experience provides insight into the common design challenges faced by the Engineer of Record for PCCP panel replacement and sidewalk projects, such as limited survey data and budget constraints, and why certain design decisions are made. This helps us efficiently identify and address potential issues early on during construction, which minimizes the potential for delays and helps ensure that the work complies with ADA.

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

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

Lakewood Dr. is a primarily residential corridor between US 190 (Gause Blvd.) and Fremaux Ave., with a median and commercial properties at its north end between US 190 and Florida Ave. State Project No. H.015886.6 (Lakewood Drive Improvements) will rehabilitate approximately 0.59 miles of this important Portland cement concrete pavement (PCCP) road by replacing deteriorated PCCP panels (including the integral curb) and installing curb ramps and a new shared-use path that comply with the Americans with Disabilities Act (ADA). 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. SAFETY**

The project is located within a residential neighborhood with a playground at the corner of Lakewood Dr. and Eastwood Dr.; therefore, it is critical that the Contractor properly delineate and secure the work zone (including outside of work hours) and maintain safe operations in the presence of children and other pedestrians. Throughout each work shift, Horizon will inspect the work zone to ensure that any unsafe conditions, such as exposed rebar or obstructions to sight distance, are corrected immediately by the Contractor.

### **2. COORDINATION**

As a Local Public Agency (LPA) project, coordination with the City of Slidell, DOTD District 62, Contractor, Engineer of Record, and other affected stakeholders (e.g., residents and utility companies) will be critical to ensure that all project team members are on the same page. Our Project Engineer (Brett Liuzza) and Lead Inspector (Jeff Puissegur) for this project have worked with the City of Slidell (Blaine Clancy and Christi Lambertson) and DOTD District 62 (Kevin

Adams) on multiple recent DOTD LPA CE&I projects, such as H.014315.6, Grafton Drive Pavement Rehabilitation, and H.014317.6, Carey St. Pavement Rehabilitation. Additionally, Horizon is currently working with the City of Slidell and DOTD District 62 on the nearby H.014737.6, Signal Upgrade: Sgt Alfred Dr @ Cleveland project, and our Lead Inspector worked on the nearby H.011775.6, US 11 & US 190 Bicycle and Ped Crossings project. This familiarity will facilitate seamless coordination throughout the project. Our Project Engineer was born and raised in Slidell and many of our inspectors currently live in St. Tammany Parish (Jeff Puissegur and Keith Schulz) or Slidell (Jack Burnett). They fully understand not only the project area but also the community's needs and concerns. We have a personal connection to our work and will be extremely invested in the success of this project. If requested, we can assist the City of Slidell with public outreach related to the project. Additionally, Horizon's office is only 30 minutes from the project site; therefore, we can quickly respond to the City of Slidell's needs.

### **3. DRIVEWAY AND CURB RAMP SLOPES**

Common design issues include excessive curb ramp, driveway, and sidewalk slopes affecting ADA compliance (often due to lack of survey data), failure to consider obstructions and other potential conflicts during the design phase, and poor sequencing of construction. Horizon will provide adjustments as necessary to accommodate field conditions while ensuring that curb ramps properly tie into existing sidewalks and slopes are within ADA requirements. Some of the existing driveways are deteriorated and may have excessive slope within the sidewalk/shared-use path limits, which could require them to be partially or fully reconstructed to achieve ADA compliance. Horizon will work with the

Contractor to identify these locations well in advance of the start of construction. If requested, Horizon will coordinate with City of Slidell, DOTD, the Engineer of Record, and the Contractor to redesign (or design) the driveways/sidewalks/shared-use path at these locations to ensure that they are ADA compliant and prepare and process any necessary change orders prior to the start of construction to avoid delays during construction.

### **4. CONSTRUCTION QUALITY**

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

- Cracking and other similar localized failures typically occur due to underlying base issues, such as poor compaction and inadequate drainage. After PCCP panel removal, Horizon will inspect the condition of the existing base to determine if additional base material and/or compaction are required and perform soil density testing as necessary.
- Cracking shortly after concrete placement typically occurs due to failure to timely apply curing compound (or provide other curing methods), improper panel aspect ratios/joint spacing, inadequate contraction joint depth, and too much time elapsing between concrete set and saw cutting of contraction joints. Horizon will verify joint layouts prior to concrete placement and verify that contraction joints are saw cut to adequate depths as soon as PCCP has set sufficiently, preferably within approximately 4 hours. Additionally, if most of the PCCP panels at an intersection will be replaced, Horizon will review the existing joint layout and recommend modifications as

necessary to decrease the likelihood of cracking.

- Cracking, separation, and other similar deterioration along joints typically occur due to misaligned dowels, poor concrete consolidation, and debris filling joints. Horizon will verify that dowels are properly aligned perpendicular to joints, inspect concrete placement to verify that concrete is sufficiently consolidated, and verify that joints and interfaces between existing and new PCCP are prepared/cleaned to remove debris and other bond-inhibiting contaminants prior to installation of joint filler and/or sealant and concrete placement.
- Excessive roughness and unevenness can negatively impact rideability and typically occur due to improper screeding. Horizon will verify that slopes conform to the Plans and that the Contractor screeds the concrete properly, especially at interfaces with existing PCCP to remain.

#### 5. POTENTIAL CONFLICTS

The project area has many trees, light poles, signs, mailboxes, and utilities (e.g., electricity, including overhead powerlines and power poles near Fremaux Ave.; water, including fire hydrants; sewer; and gas) that could potentially conflict with the work. Horizon will emphasize to the Contractor the importance of careful operation of equipment, especially during removal operations, and ensure that trees to remain are properly protected to avoid damaging existing landscaping and utilities.

#### 6. PROPERTY ACCESS AND TRAFFIC

Many residential properties are accessed solely via Lakewood Dr., including all the homes along Maplewood Dr.; therefore, a well-designed sequence of construction and temporary traffic control plan will be required to minimize disruptions to the public. Horizon will assist the

Contractor and City of Slidell with notifying impacted residents of the anticipated start date, duration, and impacts of the work and issuing timely lane/road closure notices. Since detours through adjacent streets will likely be necessary, Horizon will ensure that residents of adjacent streets are also informed. Horizon will also assist with continuous coordination with residents to facilitate temporary driveway access if possible and minimize disruptions to garbage collection services and utilities. 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.

#### 7. EXISTING IMPROVEMENTS

Some PCCP panels appear to have been recently replaced between Florida Ave. and Maplewood Dr., at the Lakewood Dr./Eastwood Dr. intersection, and along connecting side streets. Horizon will ensure that the Contractor exercises extreme caution when working adjacent to recently improved areas to avoid damaging them and properly tie into them. Additionally, at the Lakewood Dr./Fremaux Ave. intersection, the Fremaux Ave. asphalt currently extends over the adjacent Lakewood Dr. PCCP panels; therefore, asphalt cold patching or another method may be necessary to provide a smooth transition.

#### STAFFING PLAN

Horizon's Project Engineer will direct a primary certified inspector for the project, with one additional certified inspector and two backup uncertified inspectors 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 ENGINEERING, LLC

#### 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 Special Provisions 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 City of Slidell and DOTD's requirements:

#### PRE-CONSTRUCTION PHASE

- **Submit QA/QC Plan:** Submit Horizon's QA/QC plan to City of Slidell 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 City of Slidell and District 62 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 City of Slidell; DOTD District 62; 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 synced with 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 concrete cylinders, 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 62 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.

- **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 synced 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 City of Slidell.

- **Coordination:** Continuously coordinate with stakeholders, including the preconstruction conference attendees. Meet with City of Slidell 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 City of Slidell.
- **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 City of Slidell 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 City of Slidell. Prepare and distribute notices of nonconformance and monitor remediation efforts to ensure that nonconforming work is repaired or replaced to the satisfaction of City of Slidell.
- **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 City of Slidell, 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/variations.

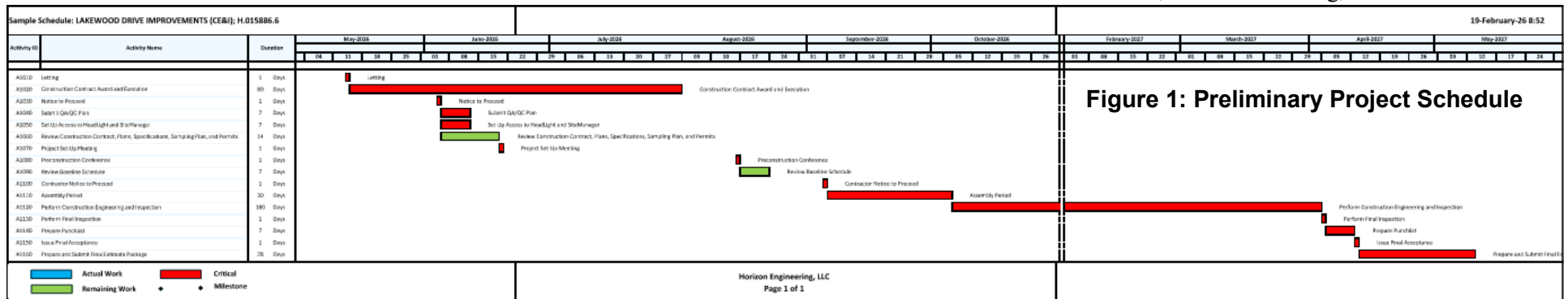
- **Change Orders:** If necessary, review change order requests to determine if they contain adequate supporting documentation and justification of additional labor, materials, equipment, tools, incidentals, overhead, and profit costs and additional contract time. Prepare description of change orders, upload change orders with backup documentation to SiteManager, and forward requests to City of Slidell and DOTD for approval.
- **Claims:** Monitor, document, and review claims from the Contractor and provide recommendations to City of Slidell 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, City of Slidell, 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 City of Slidell 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.

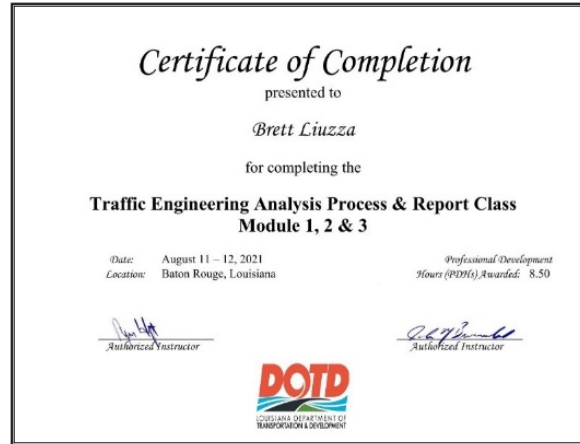


**19. Workload:**

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. 4400030048 S. P. No. H.012867.6	S Larriviere Rd: LA 92 – Chemin Metairie (CE&I)	\$310,424
	CE&I/OV	Contract No. 4400031927 S. P. No. H.014737.6	Signal Upgrade: Sgt Alfred Dr @ Cleveland (CE&I)	\$101,492
	Road	Contract No. 4400031228 S. P. No. H.015469.5	Shreveport Pvmt Prgrm (Panel Replace)	\$132,068

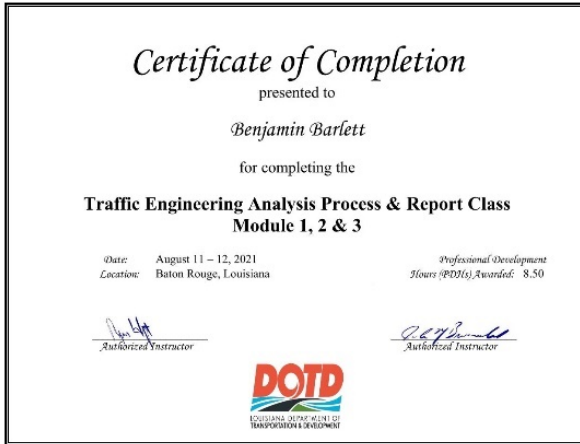
20. Certifications/Licenses:

**Brett Liuzza, PE**



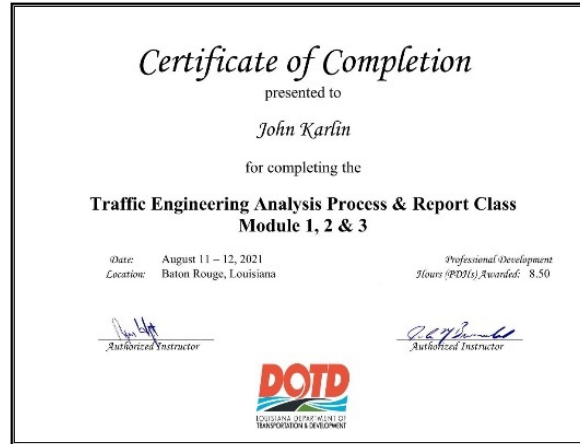
20. Certifications/Licenses:

**Ben Bartlett, PE, PTOE**



20. Certifications/Licenses:

**John Karlin, SE, PE**



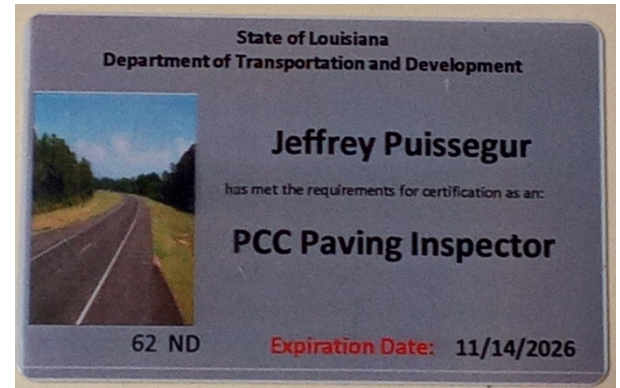
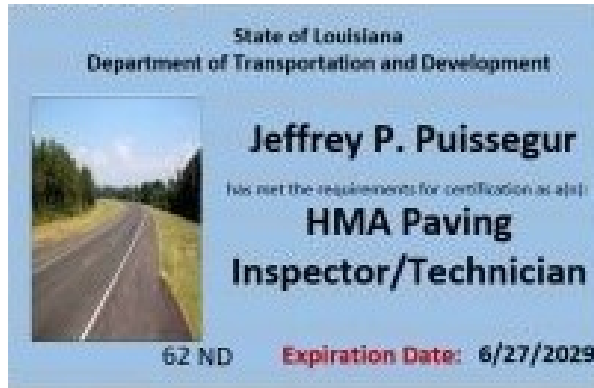
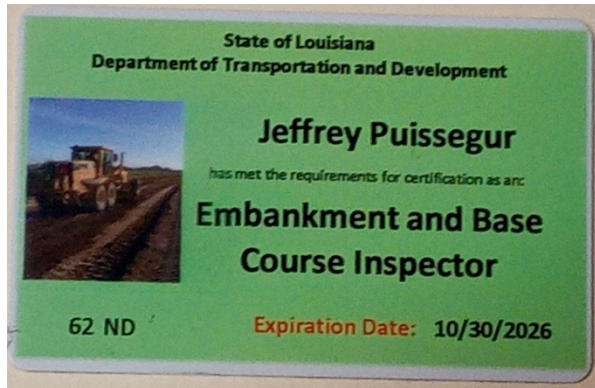
20. Certifications/Licenses:

**John Karlin, SE, PE (Continued)**



20. Certifications/Licenses:

Jeff Puissegur



**20. Certifications/Licenses:**

**Keith Schulz**



\*Keith Schulz has completed all Embankment and Base Course certification written exams and is currently awaiting performance evaluation availability.

20. Certifications/Licenses:

**Jack Burnett**

The image displays two certificates from the American Traffic Safety Services Association (ATSSA). The left certificate is for Grover Burnett, who has attended Louisiana Traffic Control Supervisor training, completed on 17-SEP-2025, with 1.5 CEU. The right certificate is a Temporary Flagger Certification issued to Jack Burnett on 25-SEP-2025, valid for 30 days. Both certificates include the ATSSA logo and the slogan 'Safer Roads Save Lives'. A gold seal with 'ATSSA CERTIFIED' is visible between the certificates. A disclaimer at the bottom of the certificates states: 'ATSSA provides training and certification but neither constitutes employment by ATSSA. This certificate provides proof of training, not certification.' The ATSSA logo and website 'ATSSA.com' are also present.

\*Awaiting receipt of flagger certification card in mail.

20. Certifications/Licenses:

Firm Registrations with Louisiana Secretary of State

The screenshot shows the Louisiana Secretary of State website header with Nancy Landry's name and the state seal. Below the header are navigation links: "Buy Certificates and Certified Copies", "Subscribe to Electronic Notification", and "Print Detailed Record". The main content area displays a table with the following information:

Name	Type	City	Status
HORIZON ENGINEERING, LLC	Limited Liability Company	METAIRIE	Active

Below the table, the following details are listed:

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

Horizon 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:**

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

<b>Firm Name</b> <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>

(Add rows as needed)

**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.**