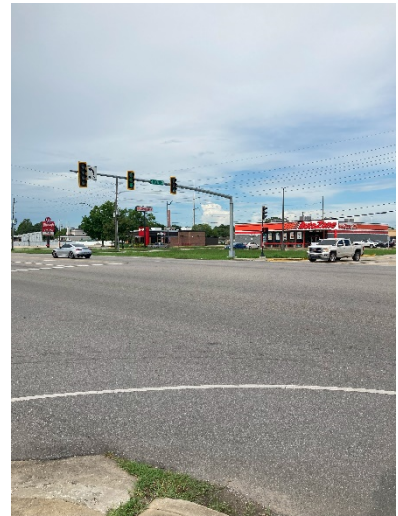


**CONTRACT NO. 4400029428
STATE PROJECT NO. H.014049.6**

**ST. BERNARD PEDESTRIAN
IMPROVEMENTS (CE&I)**

JULY 17, 2024



SUBMITTED BY:

HORIZON ENGINEERING, LLC



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

DOTD FORM: 24-102

(Revised January 1, 2023)


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	ST. BERNARD PEDESTRIAN IMPROVEMENTS (CE&I)
2. Contract Number(s) as shown in the advertisement	4400029428
3. State Project Number(s), if shown in the advertisement	H.014049.6
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	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.)

<p>10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p>	<p></p> <p>Signature above shall be the same person listed in Section 9:</p> <p>July 17, 2024</p> <p>Date:</p>		
<p>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.</p>	<table border="1"> <tr> <td data-bbox="1117 646 1780 756"> <p><u>Firm(s):</u> N/A</p> </td> <td data-bbox="1780 646 2003 756"> <p><u>Firm(s)' %:</u> N/A</p> </td> </tr> </table>	<p><u>Firm(s):</u> N/A</p>	<p><u>Firm(s)' %:</u> N/A</p>
<p><u>Firm(s):</u> N/A</p>	<p><u>Firm(s)' %:</u> N/A</p>		

12. Past Performance Evaluation Discipline Table:

Past Performance Evaluation Discipline(s)	% of Overall Contract	Horizon Engineering, LLC (Prime)	Each Discipline must total to 100%
CE&I/OV	100%	100%	100%
Percent of Contract	100%	100%	100%

13. Firm Size:

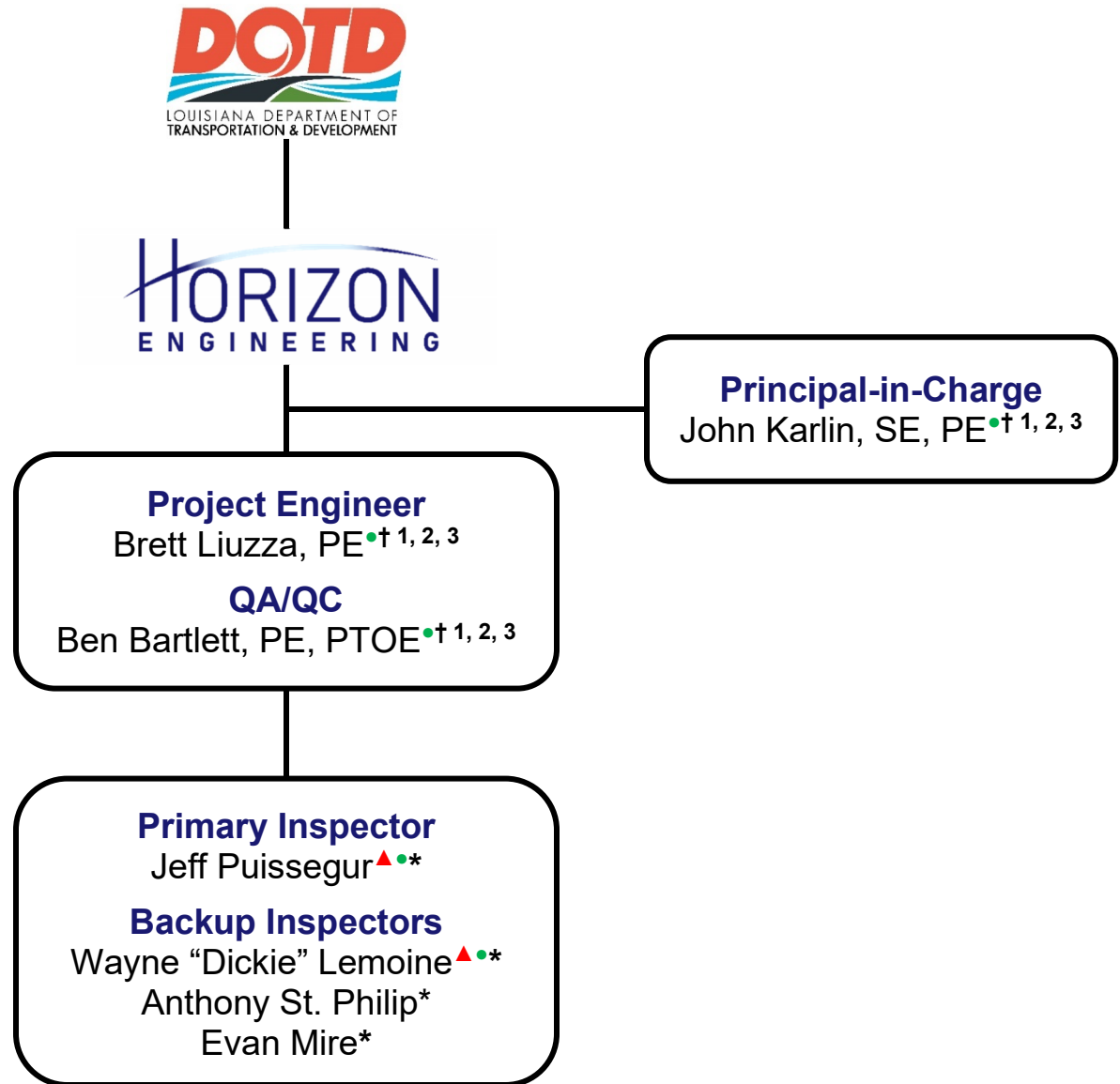
Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	3
	Supervisor-Eng	1	3
	Engineer	1	3
	Inspector-Certified	2*	3
	Inspector	2*	3

*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 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
- 1 Satisfies MPR No. 1
- 2 Satisfies MPR No. 2
- 3 Satisfies MPR No. 3



*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 – Structural	LA IL	3/31/2025 11/30/2024
2	Brett Liuzza, PE	Horizon Engineering, LLC	PE #37753 – Civil	LA	9/30/2025
	Ben Bartlett, PE, PTOE	Horizon Engineering, LLC	PE #38980 – Civil PTOE #4020 – Traffic Operations	LA USA	9/30/2024 3/29/2025
3	Brett Liuzza, PE	Horizon Engineering, LLC	PE #37753 – Civil	LA	9/30/2025
	Ben Bartlett, PE, PTOE	Horizon Engineering, LLC	PE #38980 – Civil PTOE #4020 – Traffic Operations	LA USA	9/30/2024 3/29/2025

16. Staff Experience:

Firm employed by Horizon Engineering, LLC				
Name	Brett Liuzza, PE		Years of relevant experience with this employer	<1
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 / 9/30/2025		
Year registered	2013	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Role: Project Engineer (Satisfies MPRs 1, 2, and 3) Responsibilities: Construction administration (including SiteManager duties), construction engineering, management of inspectors, and coordination with DOTD.		
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"> • 16 years of construction administration and construction engineering experience, including many recent LaDOTD CE&I road projects and projects involving pedestrian crossing improvements. • Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger. • Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course. • Completed Louisiana State Civil Service CPTP SCS Cybersecurity WBT. 			
07/23 – 01/24	S.P. No. H.011779.6 Power Blvd Median Improvements Owner: City of Kenner (LaDOTD LPA project). Scope: Installation of a multi-use path and landscaping in the median of Power Blvd. as well as a pedestrian/bicyclist truss bridge over Canal No. 1. Cost: ≈\$3,400,000. Role: Construction Engineer. Performed inspections; reviewed RFIs, submittals, and pay applications; performed Site Manager duties; coordinated construction materials testing; and 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.			
05/23 – 01/24	S.P. No. H.014315.6 Grafton Drive Pavement Rehabilitation Owner: City of Slidell (LaDOTD LPA project). Scope: Repair/replacement of deficient PCC pavement panels, curbs, driveways, and curb ramps. Cost: ≈\$1,000,000. Role: Project Manager and Lead Construction Engineer. Managed inspectors; 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 roadway; prepared change orders; and prepared project closeout documentation.			
10/23 – 01/24	S.P. No. H.014317.6 Carey St. Pavement Rehabilitation Owner: City of Slidell (LaDOTD LPA project). Scope: Repair/replacement of deficient PCC pavement panels, curbs, driveways, and curb ramps. Cost: ≈\$970,000. Role: Project Manager and Lead Construction Engineer. Managed inspectors; 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 roadway; prepared change orders; and prepared project closeout documentation.			

Brett Liuzza, PE (Continued)

07/21 – 01/24	<p>S.P. No. H.007273.6 Magazine St (Leake Ave to East Drive) Owner: City of New Orleans (LaDOTD LPA project). Scope: Replacement of asphalt roadway with PCC pavement roadway (including curb, driveways, sidewalks, and curb ramps) and drainage, sewer, and water improvements. Cost: ≈\$4,500,000. Role: Project Manager and Lead Construction Engineer. Managed inspectors; performed inspections; reviewed RFIs, submittals, and pay applications; developed adjustments to utilities and drop inlets, manholes, and other drainage structures in the roadway; performed Site Manager duties; coordinated construction materials testing; prepared change orders; and prepared project closeout documentation.</p>
10/18 – 10/23	<p>S.P. No. H.007271.6 Canal Blvd (R.E. Lee – Amethyst) Owner: City of New Orleans (LaDOTD LPA project). Scope: Replacement of asphalt roadway (including curb, driveways, sidewalks, and curb ramps) and drainage, sewer, and water, improvements. Cost: ≈\$4,500,000. Role: Project Manager and Lead Construction Engineer. Led construction engineering and inspection. Managed 2 inspectors; performed inspections; reviewed RFIs, submittals, and pay applications; developed adjustments to drop inlets, manholes, and other drainage structures in the roadway; performed SiteManager duties; coordinated construction materials testing; prepared change orders; and prepared project closeout documentation.</p>
07/13 – 04/16	<p>Jefferson Parish Submerged Roadways Program Owner: Jefferson Parish. Scope: Evaluation of Hurricane Katrina related roadway damage and repair/replacement of deficient roadways (85 PCC pavement streets and 8 miles of asphaltic concrete roadway). Cost: ≈\$50,000,000. Role: Construction Engineer. Evaluated roadway damage; performed inspections; managed inspectors; reviewed RFIs, submittals, and pay applications; prepared change orders; and prepared project closeout documentation.</p>
09/20 – 07/22	<p>Milneburg Group B (FRC) Streets Owner: City of New Orleans. Scope: Replacement of roadway and drainage, sewer, and water improvements. Cost: ≈\$7,400,000. Role: Project Manager and Lead Construction Engineer. Managed inspectors; performed inspections; reviewed RFIs, submittals, and pay applications; prepared change orders; and prepared project closeout documentation.</p>
07/13 – 05/22	<p>Seawall Erosion Control Paving Project (Reaches 1A-1C, 2A-2D, 3A-3C, 4, 5, and 5B) Owner: SLFPA-E. Scope: Fortification of the Lake Pontchartrain seawall and roadway, drainage, and lighting improvements (5.2 miles long). Cost: ≈\$50,000,000. Role: Project Manager and Lead Civil and Construction Engineer. Designed pavement markings, pedestrian crossings, and permanent signage. Managed inspectors; performed inspections; reviewed RFIs, submittals, and pay applications; prepared change orders; and prepared project closeout documentation.</p>
05/21 – 12/22	<p>RR122 and RR123 Marlyville-Fontainebleau Groups G and H (FRC) Owner: City of New Orleans. Scope: Roadway reconstruction, including drainage, sewer, and water lines and curbs, driveways, sidewalks and curb ramps. Cost: ≈\$23,000,000 (est.). Role: Project Manager and Lead Civil 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; performed inspections; reviewed RFIs, submittals, and pay applications; prepared change orders; and prepared project closeout documentation.</p>

16. Staff Experience:

Firm employed by Horizon Engineering, LLC				
Name	Ben Bartlett, PE, PTOE		Years of relevant experience with this employer	<1
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 / 9/30/2024 PTOE: 4020 / USA / 3/29/2025		
Year registered	PE: 2014 PTOE: 2016	Discipline	Civil Engineer Professional Traffic Operations Engineer	
Contract role(s) / brief description of responsibilities		Role: Quality Assurance/Quality Control (Satisfies MPRs 1, 2, and 3) Responsibilities: 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"> • 15 years of construction administration and construction engineering experience, including many recent LaDOTD CE&I road projects and projects involving pedestrian crossing improvements. • Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger. • Licensed Professional Traffic Operations Engineer with significant experience coordinating, designing, inspecting, and adjusting temporary traffic control to promote motorist, pedestrian, and worker safety within active construction zones. • Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course. • Completed Louisiana State Civil Service CPTP SCS Cybersecurity WBT. 			
05/23 – 01/24	S.P. No. H.011779.6 Power Blvd Median Improvements Owner: City of Kenner (LaDOTD LPA project). Scope: Installation of a multi-use path and landscaping in the median of Power Blvd. as well as a pedestrian/bicyclist truss bridge over Canal No. 1. Cost: ≈\$3,400,000. Role: Project Manager and Lead Construction Engineer. Led construction engineering and inspection. Managed inspectors; performed inspections; reviewed RFIs, submittals, and pay applications; performed SiteManager duties; coordinated construction materials testing; and 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.			
03/21 – 01/24	S.P. No. H.013939.6 Veterans Blvd Transit Signal Priority Owner: Jefferson Parish (LaDOTD LPA project). Scope: Installation of new traffic signal controllers and a transit signal priority system along Veterans Blvd. (32 intersections between Loyola Dr. in Jefferson Parish and Pontchartrain Blvd. in Orleans Parish and 22 Jefferson Parish Transit buses). Cost: ≈\$510,000. Role: Project Manager and Lead Construction Engineer. Managed inspectors; reviewed RFIs, submittals, and pay applications; performed SiteManager duties; coordinated priority system testing; advised on priority system requirements and operational gaps; and prepared change orders.			

Ben Bartlett, PE, PTOE (Continued)

10/23 – 01/24	<p>S.P. No. H.014317.6 Carey St. Pavement Rehabilitation Owner: City of Slidell (LaDOTD LPA project). Scope: Repair/replacement of deficient PCC pavement panels, curbs, driveways, and handicap ramps. Cost: ≈\$970,000. Role: Construction Engineer. Managed inspectors; reviewed RFIs, submittals, and pay applications; reviewed construction materials testing; developed adjustments to handicap ramps based on existing site conditions; reviewed change orders; and reviewed project closeout documentation.</p>
06/10 – 09/14	<p>St. Charles Parish Road Maintenance Program Owner: St. Charles Parish. Scope: Annual inspection of all St. Charles Parish owned roadways for the repair/replacement of deficient roadways. Cost: ≈\$1,500,000 annually. Role: Program Manager and Lead Construction Engineer. Led inspections and updated the Parish’s roadway inventory database. Developed roadway repair/replacement priority lists for the verifiable expenditure of state/federal funds. Designed asphaltic concrete pavement mill/overlay and patching, PCC pavement panel replacement, sidewalk modifications, ADA compliant ramps, and utility adjustments. Managed inspectors; reviewed RFIs, submittals, and pay applications; prepared change orders; and prepared project closeout documentation.</p>
01/20 – 06/21	<p>Lakeside Mall - Severn Avenue Intersection Traffic Study and Improvements Owner: Private. Scope: Traffic study for the Lakeside Mall entrance/exit along Severn Avenue at the JC Penney parking lot and redesign of the existing entrance/exit along Severn Avenue. Cost: \$400,000 (est.) Role: Project Manager and Lead Civil, Traffic, and Construction Engineer. Developed traffic count plan and led 4 field personnel for the installation of equipment to gather volume counts, turning movement counts, and pedestrian counts within Lakeside’s internal roadway network and along Severn Avenue adjacent to the existing entrance/exit. Performed warrant analysis and developed plans and specifications for the expansion of the existing entrance/exit along Severn Avenue; the relocation of public and private utilities (sewer, water, drainage, electricity, gas, internet); the replacement of the existing grease trap system/tank; and the installation of new ADA compliant pedestrian routes. Managed inspectors; reviewed RFIs, submittals, and pay applications; coordinated construction materials testing; and prepared change orders.</p>
01/21 – 06/23	<p>Rehabilitation of Ramps 6, 7, and Overpass of Causeway Boulevard at Airline Drive Owner: Jefferson Parish. Scope: Structural inspection and rehabilitation of 1950s elevated interchange (2 ramps and 4 lane overpass). Cost: ≈\$13,000,000. Role: Construction Engineer. Managed 4 inspectors; performed inspections; reviewed RFIs, submittals, and pay applications; coordinated construction materials testing; assisted with the development of adjustments to post-installed adhesive anchor and reinforcing bar positions to avoid conflicts with existing reinforcement; coordinated emergency concrete barrier rail repairs; coordinated and developed field adjustments for emergency deck repairs to replace failed expansion joint with only weekend road closures; prepared change orders; and prepared project closeout documentation.</p>
03/19 – 09/21	<p>Lake Pontchartrain Causeway Southbound Bridge Rail Improvements Owner: GNOEC. Scope: Installation of enhanced steel bridge rails and other miscellaneous repairs (48 miles of steel rail) while maintaining ADT of over 20,000. Cost: ≈\$40,000,000. Role: Project Manager and Lead Construction Engineer. Led construction engineering and inspection. 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>

16. Staff Experience:

Firm employed by Horizon Engineering, LLC				
Name	John Karlin, SE, PE		Years of relevant experience with this employer	<1
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 / 3/31/2025 SE: 081-008511 / IL / 11/30/2024		
Year registered	PE: 2020 SE: 2020	Discipline	Civil Engineer and Structural Engineer Structural Engineer	
Contract role(s) / brief description of responsibilities		Role: Principal-in-Charge (Satisfies MPRs 1, 2, and 3) Responsibilities: Contract administration and coordination with DOTD.		
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"> • 7 years of construction administration and construction engineering experience. • Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger. • Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course. 			
07/21 – 12/22	S.P. No. H.013897 I-10 and I-12 College Flyover Ramp Design-Build Owner: LaDOTD. Scope: Replacement of I-10 WB flyover ramp; widening and rehabilitation of I-10 WB bridge over Ward Creek; and rehabilitation of I-12 to I-10 EB ramp and Essen Lane bridge over I-12. Cost: ≈\$52,000,000. Role: Lead Structural Independent Technical Reviewer. Reviewed plans and specifications; analyzed reinforced concrete deck and barriers, 360’ skewed continuous steel plate girders, steel cross frames, PPC girders, reinforced concrete diaphragms, rolled steel girders, steel diaphragms, reinforced concrete bents, drilled shafts, and PPC piles; and identified potential design and constructability issues.			
10/23 – 01/24	S.P. No. H.004791 Belle Chasse Bridge and Tunnel Replacement (Public-Private Partnership Project) Owner: United States Army Corps of Engineers (USACE)/LaDOTD. Scope: Replacement of 2-lane vertical lift Judge Perez Bridge and 2-lane Belle Chasse Tunnel with 4-lane fixed bridge over GIWW. Cost: ≈\$134,000,000. Role: Safety Assurance Review (SAR) Panel Lead Structural Reviewer. Led structural review in accordance with USACE SAR requirements. Visited site; 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; and identified potential public safety issues.			
04/20 – 03/22	Seawall Erosion Control Paving Project (Reaches 1A-1C, 2A-2D, 3A-3C, 4, 5, and 5B) Owner: SLFPA-E. Scope: Fortification of the Lake Pontchartrain seawall and roadway, drainage, and lighting improvements (5.2 miles long). Cost: ≈\$50,000,000. Role: Construction Engineer. Performed inspections; reviewed RFIs, submittals, and pay applications; prepared change orders; and prepared project closeout documentation.			

John Karlin, SE, PE (Continued)

01/21 – 06/23	<p>Rehabilitation of Ramps 6, 7, and Overpass of Causeway Boulevard at Airline Drive Owner: Jefferson Parish. Scope: Structural inspection and evaluation and rehabilitation of 1950s elevated interchange (2 ramps and 4 lane overpass). Cost: ≈\$13,000,000. Role: Project Manager and Lead Construction Engineer. Managed 4 inspectors; 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; coordinated emergency concrete barrier rail repairs; designed, coordinated, and developed field adjustments for emergency deck repairs to replace failed expansion joint with only weekend road closures; prepared change orders; and prepared project closeout documentation.</p>
05/19 – 09/21	<p>Lake Pontchartrain Causeway Southbound Bridge Rail Improvements Owner: GNOEC. Scope: Installation of enhanced steel bridge rails and other miscellaneous repairs (48 miles of steel rail) while maintaining ADT of over 20,000. Cost: ≈\$40,000,000. Role: Construction 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>
12/21 – 01/24	<p>Nashville Avenue Wharf “A” Substructure Repairs Phase 2 (CMAR) Owner: Port of New Orleans. Scope: 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). Cost: ≈\$25,000,000 (est.). Role: 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>St. Andrew Street Wharf Erosion Mitigation Project Owner: Port of New Orleans. Scope: 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). Cost: ≈\$3,800,000. Role: Project Manager and Lead Construction Engineer. Led construction engineering and inspection. Managed inspectors; performed inspections; reviewed RFIs, submittals, and pay applications; prepared change orders; and prepared project closeout documentation.</p>
04/23 – 01/24	<p>US 90 / Jefferson Hwy. at LA 3046 / Causeway Blvd. Traffic Study Owner: Jefferson Parish. Scope: Traffic study in accordance with LADOTD TEPR requirements (14 volume count, 12 turning movement count, and 17 driveway/median opening count locations). Fee: ≈\$190,000. Role: Project Manager and Traffic Engineer. Led coordination with Jefferson Parish, LaDOTD Traffic Engineering Division, RPC, JPSO, and LSP. Prepared scope of work; managed 6 field personnel for volume count, turning movement count, and driveway/median opening count equipment installation, peak period observations, and geometric field review; and reviewed peak period, peak hour, unmet demand, balanced volumes, and unbalanced and balanced volume maps.</p>

16. Staff Experience:

Firm employed by Horizon Engineering, LLC			
Name	Jeff Puissegur	Years of relevant experience with this employer	<1
Title	Senior Inspector	Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		Bachelor of Arts / 1999 / Social Science Associate of Arts / 1996 / Business Management	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Role: Primary Inspector Responsibilities: 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"> • 16 years of inspection experience, including many recent LaDOTD CE&I road projects. • Certified by LaDOTD in Embankment and Base Course and PCC Paving (currently pursuing Asphalt Concrete Paving). • Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger. 		
05/19 – 08/20	<p>S.P. No. H.011798.6 Airline Park Blvd (Camphor – W Napoleon) Owner: Jefferson Parish (LaDOTD LPA project). Scope: Replacement of asphalt roadway and PCC pavement roadway (including curb, driveways, sidewalks, and curb ramps); drainage, sewer, and water improvements; and installation of drainage pump station and associated canal bank sheeting and riprap. Cost: ≈\$6,000,000. Role: Lead Inspector. Performed inspections; reviewed quantities; prepared daily work records (DWRs); assisted with materials sampling and coordination of construction materials testing; assisted with the review of RFIs; 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.</p>		
06/23 – 12/23	<p>S.P. No. H.014315.6 Grafton Drive Pavement Rehabilitation Owner: City of Slidell (LaDOTD LPA project). Scope: Repair/replacement of deficient PCC pavement panels, curb, driveways, and curb ramps. Cost: ≈\$1,000,000. Role: Lead Inspector. Performed inspections; reviewed quantities; prepared daily work records (DWRs); assisted with materials sampling and coordination of construction materials testing; assisted with the review of RFIs; assisted with the development of adjustments to drop inlets, manholes, and other drainage structures in the roadway; prepared redline as-built plans; and assisted with the preparation of project closeout documentation.</p>		
11/23 – 02/24	<p>S.P. No. H.014317.6 Carey St. Pavement Rehabilitation Owner: City of Slidell (LaDOTD LPA project). Scope: Repair/replacement of deficient PCC pavement panels, curb, driveways, and curb ramps. Cost: ≈\$970,000. Role: Lead Inspector. Performed inspections; reviewed quantities; prepared daily work records (DWRs); assisted with materials sampling and coordination of construction materials testing; assisted with the review of RFIs; assisted with the development of adjustments to drop inlets, manholes, and other drainage structures in the roadway; prepared redline as-built plans; and assisted with the preparation of project closeout documentation.</p>		

Jeff Puissegur (Continued)

01/22 – 02/23	<p>S.P. No. H.007273.6 – Magazine St (Leake Ave to East Drive) Owner: City of New Orleans (LaDOTD LPA project). Scope: Replacement of asphalt roadway with PCC pavement roadway (including curb, driveways, sidewalks, and curb ramps) and drainage, sewer, and water improvements. Cost: ≈\$4,500,000. Role: Lead Inspector. Performed inspections; reviewed quantities; prepared daily work records (DWRs); assisted with materials sampling and coordination of construction materials testing; assisted with the review of RFIs; 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.</p>
01/13 – 04/16	<p>Jefferson Parish Submerged Roadways Program Owner: Jefferson Parish. Scope: Evaluation of Hurricane Katrina related roadway damage and repair/replacement of deficient roadways (85 PCC pavement streets and 8 miles of asphaltic concrete roadway). Cost: ≈\$50,000,000. Role: Inspector. Performed inspections; reviewed quantities; prepared daily work records (DWRs); assisted with coordination of construction materials testing; assisted with the review of RFIs; assisted with the development of adjustments to drop inlets, manholes, and other drainage structures in the roadway; and assisted with the preparation of project closeout documentation.</p>
09/16 – 02/17	<p>S.P. No. H.007277.6 Lake Forest Boulevard Owner: City of New Orleans (LaDOTD LPA project). Scope: Replacement of PCC pavement roadway; asphalt roadway milling and overlay; and drainage, sewer, and water improvements. Cost: ≈\$490,000. Role: Lead Inspector. Performed inspections; reviewed quantities; prepared daily work records (DWRs); assisted with materials sampling and coordination of construction materials testing; assisted with the review of RFIs; 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.</p>
01/21 – 12/21	<p>Milneburg Group B (FRC) Streets Owner: City of New Orleans. Scope: Replacement of asphalt roadway and drainage, sewer, and water improvements. Cost: ≈\$7,400,000. Role: Lead Inspector. Performed inspections; reviewed quantities; prepared daily work records (DWRs); assisted with materials sampling and coordination of construction materials testing; assisted with the review of RFIs; 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.</p>
07/16 – 05/20	<p>Seawall Erosion Control Paving Project (Reaches 1A-1C, 2A-2D, 3A-3C, 4, 5, and 5B) Owner: SLFPA-E. Scope: Fortification of the Lake Pontchartrain seawall and roadway, drainage, and lighting improvements (5.2 miles long). Cost: ≈\$50,000,000. Role: 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.</p>

16. Staff Experience:

Firm employed by Horizon Engineering, LLC				
Name	Wayne “Dickie” Lemoine		Years of relevant experience with this employer	<1
Title	Senior Inspector		Years of relevant experience with other employer(s)	53
Degree(s) / Years / Specialization			Coursework at Nicholls State University	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Role: Backup Inspector Responsibilities: 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).			
05/71 – Present	<ul style="list-style-type: none"> • 53 total years of inspection experience, including serving as the lead inspector for major bridge construction projects. • 33 years of DOTD inspection experience, including serving as the Bridge Maintenance Inspection Supervisor for District 02. • Certified by LaDOTD in Structural Concrete (previously held certifications in Embankment and Base Course, PCC Paving, Concrete Pipe Installation, and Metal Pipe Installation). • Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger. • Completed numerous inspection, engineering, and surveying training courses, including LaDOTD Comprehensive Bridge Inspection Training, LaDOTD Comprehensive Movable Bridge Inspection Training, PennDOT Basic Bridge Safety Inspector’s Training, University of Wisconsin-Madison Bridge Inspection Update, University of Wisconsin-Madison Nondestructive Evaluation of Bridge Conditions, and SSPC C-3 Supervisor/Competent Person Training for Deleading of Industrial Structures. 			
05/71 – 05/04	LaDOTD District 02 Bridge Inspections Owner: LaDOTD. Scope: Structural inspections of thousands of on-system and off-system fixed bridges, moveable bridges, tunnels, locks, and box culverts throughout LaDOTD District 02. Role: Multiple roles, including District 02 Bridge Maintenance Inspection Supervisor, Bridge Inspector Team Leader, Engineering Specialist, and Engineering Aide. Planned, scheduled, supervised, and performed in-depth and routine structural inspections in accordance with the National Bridge Inspection Standards (NBIS). Estimated bridge damage repair costs; supervised repairs completed by bridge maintenance crews; inspected road construction; surveyed; and sampled and tested soil and concrete.			
11/06 – 06/13	Huey P. Long Bridge Widening Owner: LaDOTD. Scope: Widening of the Huey P. Long Bridge while maintaining vehicular traffic (nearly 50,000 ADT), railroad traffic, and marine traffic. Cost: ≈\$1,200,000,000. Role: Lead Inspector. Managed 22 inspectors. Performed inspections; reviewed quantities; prepared daily reports; used rope access techniques to climb and inspect trusses; uploaded documentation to SiteManager; reviewed inspector SiteManager uploads; coordinated with 4 contractors; assisted with coordination of construction materials testing; performed sampling and field testing of concrete; and assisted with the review of RFIs.			

Wayne “Dickie” Lemoine (Continued)

05/21 – 02/23	<p>Rehabilitation of Ramps 6, 7, and Overpass of Causeway Boulevard at Airline Drive Owner: Jefferson Parish. Scope: Structural inspection and evaluation and rehabilitation of 1950s elevated interchange (2 ramps and 4 lane overpass). Cost: ≈\$13,000,000. Role: Inspector. Performed inspections; reviewed quantities; prepared daily work records (DWRs); 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.</p>
03/19 – 07/20	<p>Lake Pontchartrain Causeway Southbound Bridge Rail Improvements Owner: GNOEC. Scope: Installation of enhanced steel bridge rails and other miscellaneous repairs (48 miles of steel rail) while maintaining ADT of over 20,000. Cost: ≈\$40,000,000. Role: Lead Inspector. Inspected temporary lane closures of over 10 miles long; performed inspections; reviewed quantities; prepared daily work records (DWRs); assisted with coordination of construction materials testing; and assisted with the review of RFIs.</p>
02/14 – 12/15	<p>LA 70: Mississippi River Bridge – Phase II Owner: LaDOTD. Scope: Coating of the Sunshine Bridge and strengthening of steel members to address corrosion (22,000 ADT). Cost: ≈\$25,000,000. Role: Lead Inspector. Managed inspectors. Performed inspections of coatings, structural steel, concrete repairs, and temporary traffic control; reviewed quantities; prepared daily reports; uploaded documentation to SiteManager; assisted with coordination of construction materials testing; and assisted with the review of RFIs.</p>
09/20 – 12/20	<p>Violet Siphon Intake Structure Repairs Owner: CPRA. Scope: Replacement of damaged siphon intake structure with steel support frame and warning piles in the Mississippi River. Cost: ≈\$250,000. Role: Lead Inspector. Performed inspections; reviewed quantities; prepared daily work records (DWRs); assisted with coordination of construction materials testing; and assisted with the review of RFIs.</p>
12/16 – 07/18	<p>S.P. No. H.011217.6 Demolition of 9-Mile Turnaround Spans Owner: GNOEC. Scope: Demolition of 9-mile turnaround spans of Lake Pontchartrain Causeway Bridge. Cost: ≈2,500,000. Role: Lead Inspector. Performed inspections of removal of span superstructure and substructure; reviewed quantities; prepared daily work records (DWRs); used SiteManager; assisted with coordination of construction materials testing; and assisted with the review of RFIs.</p>
06/21 – 06/21	<p>Erato Street Cruise Terminal Inspection Owner: Port of New Orleans. Scope: Structural inspection of 6-level parking garage precast concrete beam ends, corbels, and bearing pads. Role: Inspector. Performed inspections and assisted with preparation of inspection report.</p>

16. Staff Experience:

Firm employed by Horizon Engineering, LLC			
Name	Anthony St. Philip	Years of relevant experience with this employer	<1
Title	Senior Inspector	Years of relevant experience with other employer(s)	30
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		Role: Backup Inspector Responsibilities: 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 – Ongoing	RR 215: Dillard Group A & B (RR031/RR032) Owner: City of New Orleans. Scope: 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. Cost: ≈\$40,000,000. Role: 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	Milneburg Group B (FRC) Streets Owner: City of New Orleans. Scope: Replacement of asphalt roadway and drainage, sewer, and water improvements. Cost: ≈\$7,400,000. Role: 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	Seawall Erosion Control Paving Project (Reaches 1A-1C, 2A-2D, 3A-3C, 4, 5, and 5B) Owner: SLFPA-E. Scope: Fortification of the Lake Pontchartrain seawall and roadway, drainage, and lighting improvements (5.2 miles long). Cost: ≈\$50,000,000. Role: 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	Tidewater Road Reconstruction Owner: Plaquemines Parish. Scope: 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). Cost: ≈\$20,000,000. Role: 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>RR133 and RR136 Pines Village Group A and Plum Orchard Group D Waterline Replacement Program Owner: SWBNO. Scope: Replacement of water mains and house connections (8,000' of 8" diameter and 2,400' of 12" diameter water mains). Role: 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>17th Street Canal Floodwall Breach Repairs (Emergency, Interim, and Permanent) Owner: USACE. Scope: 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. Cost: ≈\$150,000,000. Role: 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>Nashville Avenue Wharf "A" Substructure Repairs Phase 2 (CMAR) Owner: Port of New Orleans. Scope: 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). Cost: ≈\$25,000,000 (est.). Role: 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>

16. Staff Experience:

Firm employed by Horizon Engineering, LLC			
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		Role: Backup Inspector Responsibilities: 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	Rehabilitation of Ramps 6, 7, and Overpass of Causeway Boulevard at Airline Drive Owner: Jefferson Parish. Scope: Structural inspection and evaluation and rehabilitation of 1950s elevated interchange (2 ramps and 4 lane overpass). Cost: ≈\$12,600,000. Role: 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	Lake Pontchartrain Causeway Southbound Bridge Rail Improvements Owner: GNOEC. Scope: Installation of enhanced steel bridge rails and other miscellaneous repairs (48 miles of steel rail) while maintaining ADT of over 20,000. Cost: ≈\$40,000,000. Role: 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	Nashville Avenue Wharf “A” Substructure Repairs Phase 2 (CMAR) Owner: Port of New Orleans. Scope: 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). Cost: ≈\$25,000,000 (est.). Role: 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	US 90 / Jefferson Hwy. at LA 3046 / Causeway Blvd. Traffic Study Owner: Jefferson Parish. Scope: Traffic study in accordance with LADOTD TEPR requirements (14 volume count, 12 turning movement count, and 17 driveway/median opening count locations). Fee: ≈\$195,000. Role: Field Technician. Installed and removed volume count, turning movement count, and driveway/median opening count equipment.		

17. Firm Experience:

Firm name	Horizon Engineering, LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Independent Technical Review of Lakefront Airport Pump Station Temporary Retaining Structure Design		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	RNGD	
Project location	New Orleans, Louisiana		Owner's Project Manager	Stephen Abadie
Owner's address, phone, email	1730 Tchoupitoulas Street, New Orleans, LA 70130 / (504) 620-8022 / sabadie@rngd.com			
Services commenced by this firm (mm/yy)	05/24	Total consultant contract cost (\$1,000's)	5	
Services completed by this firm (mm/yy)	06/24	Cost of consultant services provided by this firm (\$1,000's)	5	

Horizon Engineering, LLC (Horizon) performed an independent technical review (ITR) of the Lakefront Airport pump station temporary retaining structure (TRS) design. The TRS is required to facilitate construction of an approximately 123'x43'x28' deep reinforced concrete reservoir for a future 600 CFS pump station. The TRS is used to stabilize a 45' deep excavation in soft clays outside of flood protection prior to construction of the seal slab and reservoir. Horizon reviewed the TRS design and calculations and associated plans, specifications, geotechnical report, and construction phase geotechnical investigation information. Horizon prepared independent calculations for approximate TRS force effects and TRS components, including sheeting, walers, and struts, and a report summarizing the independent technical review.

Firm Members Involved: John Karlin and Ben Bartlett

17. Firm Experience:

Firm name	Horizon Engineering, LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Crescent City Brewhouse Structural Inspection for New Water Tank Installation		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Crescent City Brewhouse	
Project location	New Orleans, Louisiana		Owner's Project Manager	Joel Zetzmann
Owner's address, phone, email	527 Decatur Street, New Orleans, LA 70130 / (504) 522-0571 / joel@ccbno.com			
Services commenced by this firm (mm/yy)	02/24	Total consultant contract cost (\$1,000's)		1
Services completed by this firm (mm/yy)	02/24	Cost of consultant services provided by this firm (\$1,000's)		1

Horizon Engineering, LLC performed a structural inspection and evaluation of the historic Crescent City Brewhouse building in the New Orleans French Quarter to determine whether the existing structure could support the installation of new water tanks on the fourth floor. The structural inspection and subsequent recommendations considered the material type, dimensions, configuration, and current condition of structural components, including timber decking, timber beams, brick masonry walls, steel girders, steel columns, masonry foundations, and reinforced concrete foundations.

Firm Members Involved: John Karlin

17. Firm Experience:

Firm name	Horizon Engineering, LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Zellwood Station Phase 3		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)	03/24	Total consultant contract cost (\$1,000's)	72	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	72	

The Zellwood Site consists of approximately 10.4 acres and is located on the east side of W. Orange Blossom Trail (US 441). The site will be developed to accommodate multiple commercial properties. Horizon Engineering, LLC (Horizon) prepared a conceptual planning study to investigate the subdivision of the site, drainage requirements, and improvements to access from US 441 and is currently completing the final design. Horizon's duties included:

- Review of site zoning information/maps, topographic and boundary surveys, traffic studies, and geotechnical investigations and reports.
- Preparation of preliminary site plans illustrating potential configurations of commercial lots within the site.
- Hydrologic and hydraulic modeling, analysis, and design to determine subsurface drainage and detention pond requirements for multiple configurations of the site.
- Coordination with the Florida Department of Transportation (FDOT) and Federal Aviation Administration (FAA).
- Investigation of potential improvements to access from US 441, including the feasibility of widening the existing shared driveway and adding new driveways, turn lanes, and/or a signalized intersection.
- Coordination and relocation of utilities.
- Permitting assistance.
- Preparation of final plans and specifications, including site grading, subsurface drainage, detention pond, widening of existing driveway, new driveway, and other miscellaneous features.
- Construction support.

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

17. Firm Experience:

Firm name	Horizon Engineering, LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Hogshead Road Temporary Facilities		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	S. A. Casey Construction	
Project location	Apopka, Florida		Owner's Project Manager	Shawn Casey
Owner's address, phone, email	2822 Commerce Park Drive, Suite 400, Orlando, FL 32819 / (407) 240-6775 / scasey@sacaseyconstruction.com			
Services commenced by this firm (mm/yy)	05/24	Total consultant contract cost (\$1,000's)	2	
Services completed by this firm (mm/yy)	05/24	Cost of consultant services provided by this firm (\$1,000's)	2	

Horizon Engineering, LLC prepared site plans for the installation of temporary facilities for construction on an approximately 3-acre site, including field office, utilities (including 28,000-gallon water tank), storage, and parking. The site plans were used to facilitate permitting for the project.

Firm Members Involved: Brett Liuzza

17. Firm Experience:

Firm name	Horizon Engineering, LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	N/A		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	N/A	
Project location	N/A		Owner's Project Manager	N/A
Owner's address, phone, email	N/A			
Services commenced by this firm (mm/yy)	N/A	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	N/A	Cost of consultant services provided by this firm (\$1,000's)		N/A

We have the available capacity to quickly complete work and will make this project our top priority. Although we have not completed any DOTD CE&I projects yet as a firm, our engineering staff has over 35 years of combined experience delivering successful infrastructure projects across Louisiana, including numerous projects for DOTD. Additionally, our inspection staff has over 100 years of combined experience inspecting roads and bridges across District 02. Our staff frequently worked together on DOTD CE&I projects at their previous employer, including many recent CE&I road projects. Please see the table below for a list of such projects and Sections 16 and 18 for additional information regarding the expertise and experience of our staff and the projects that they have worked on.

PROJECTS WORKED ON BY STAFF AT PREVIOUS EMPLOYER

PROJECT	OWNER	CONSTRUCTION COST	FIRM MEMBERS INVOLVED
Power Blvd. Median Improvements	City of Kenner (LaDOTD LPA Project)	≈\$3,400,000	Ben Bartlett and Brett Liuzza
Grafton Drive Pavement Rehabilitation	City of Slidell (LaDOTD LPA Project)	≈\$1,000,000	Brett Liuzza and Jeff Puissegur
Carey St. Pavement Rehabilitation	City of Slidell (LaDOTD LPA Project)	≈\$970,000	Brett Liuzza, Ben Bartlett, and Jeff Puissegur
Magazine St (Leake Ave to East Drive)	City of New Orleans (LaDOTD LPA Project)	≈\$4,500,000	Brett Liuzza and Jeff Puissegur
Jefferson Parish Submerged Roadways Program	Jefferson Parish	≈\$50,000,000	Brett Liuzza, Ben Bartlett, and Jeff Puissegur
Rehabilitation of Ramps 6, 7, and Overpass of Causeway Boulevard at Airline Drive	Jefferson Parish	≈\$13,000,000	Ben Bartlett, John Karlin, Wayne "Dickie" Lemoine, and Evan Mire
Milneburg Group B (FRC) Streets	City of New Orleans	≈\$7,400,000	Brett Liuzza, Jeff Puissegur, and Anthony St. Philip
Lake Pontchartrain Causeway Southbound Bridge Rail Improvements	GNOEC	≈\$40,000,000	Ben Bartlett, John Karlin, Jeff Puissegur, Wayne "Dickie" Lemoine, and Evan Mire
Lake Pontchartrain Seawall Area Erosion Control Paving	SLFPA-E	≈\$50,000,000	Brett Liuzza, Ben Bartlett, John Karlin, Jeff Puissegur, and Anthony St. Philip

18. Approach and Methodology:

Although Paris Rd. (LA 47) is very wide with four travel lanes, an additional shared center turn lane, and wide shoulders/turn lanes, the only existing pedestrian crossings between St. Bernard Hwy. (LA 46) and the Forty Arpent Canal (over 1.6 miles) are at St. Bernard Hwy., Grand Hommes St. (crosswalk only, no pedestrian signal), Riess Pl. (signage only, no crosswalk or pedestrian signal), Judge Perez Dr. (LA 39), E. Solidelle St. (pedestrian signal only, no crosswalk), and Genie St. (pedestrian signal only, no crosswalk). As noted in the 2017 St. Bernard Parish Bikeway & Pedestrian Plan Update, Paris Rd. is “extremely hard to cross, despite the needs of people walking to access transit stops, schools, shopping and other trip destinations on the far side of these roadways.” State Project No. H.014049 (St. Bernard Pedestrian Improvements) will improve the pedestrian crossings along Paris Rd. by installing new pedestrian signals, signage, high visibility pavement markings, ADA compliant curb ramps, median islands, and other associated features. The pedestrian crossing improvements will have a positive impact on the community by improving pedestrian safety and access to local businesses.

This project was originally an LPA project with St. Bernard Parish (80% federal funding with 20% local match); however, Supplemental Agreement No. 1 in early 2024 introduced additional funding from the 2021 Infrastructure Investment and Jobs Act and converted the construction phase to 100% DOTD responsibility and funding (90% federal funding and 10% state funding). While St. Bernard Parish will no longer be directly involved with construction, some coordination will likely still be required since St. Bernard Parish managed the design phase of the project and will want to update its residents on the construction progress.

The four pedestrian crossing improvement locations are:

1. St. Bernard Hwy. (see Figure 1)
2. Riess Pl. (near Our Lady of Prompt Succor Church and the existing crosswalk at Grand Hommes St., see Figure 1)
3. E. Solidelle St. (near Winn Dixie Supermarket, see Figure 2)
4. Genie St. (see Figure 2)



Figure 1: St. Bernard Hwy. (Left) and Riess Pl. (Right) Intersections



Figure 2: E. Solidelle St. (Left) and Genie St. (Right) Intersections

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. TEMPORARY TRAFFIC CONTROL

Paris Rd. is a heavily trafficked corridor; therefore, a well-designed traffic control plan (TCP) will be critical to minimizing disruptions to motorists and pedestrians, including night work to accommodate installation of crosswalk pavement markings. Horizon will frequently inspect temporary traffic control signs and devices and notify the Contractor if any deficiencies are observed that could lead to motorist and/or pedestrian confusion.

The Contractor’s vehicles, equipment, and other obstructions should be positioned to maintain pedestrian sight lines to the greatest extent practicable. Horizon will notify the Contractor if visibility is reduced or pedestrians appear to have difficulties safely crossing the road so that necessary adjustments can be made.

2. EXISTING TRAFFIC SIGNALS

The St. Bernard Hwy., E. Solidelle St., and Genie St. intersections have existing traffic signals; therefore, the pedestrian signals will need to be integrated into the existing traffic signal control cabinets. Horizon will document the preconstruction condition of the traffic signal control cabinets to ensure that existing wiring is reinstalled correctly. Location 2 does not have an existing traffic signal and will require additional electrical work to install the warning light system.

The existing pedestrian crossings should be maintained during construction for as long as

possible, or temporary facilities should be provided, to avoid exacerbating the current issues prior to completion of the new pedestrian crossings.

STAFFING PLAN

Horizon's Project Engineer, Brett Liuzza, has recently worked on many DOTD CE&I road projects, including coordinating with businesses and residents and adjusting pedestrian facilities (ADA compliant curb ramps, sidewalks, etc.) to accommodate actual field conditions. He will direct a primary certified inspector for the project, with a backup 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's Primary Inspector, Jeff Puissegur, has also recently worked on many DOTD CE&I road projects, including with Brett Liuzza as the Project Engineer, and is very familiar with DOTD's inspection requirements. Horizon's backup inspectors include Wayne "Dickie" Lemoine, who has 53 years of inspection experience (33 years with DOTD, including as the District 02 Bridge Maintenance Inspection Supervisor, and an additional 20 years with consultants).

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, Construction Contract Administration Manual,

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 DOTD's requirements:

PRE-CONSTRUCTION PHASE

- **Submit QA/QC Plan:** Submit Horizon's QA/QC plan to DOTD.
- **HeadLight and SiteManager Access:** Set up access to HeadLight and SiteManager for all engineers and inspectors. All inspectors will be equipped with a laptop and iPad with cellular data for field access to SiteManager and HeadLight, 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 DOTD's Project Coordinator and District 02 Lab Engineer to review roles, responsibilities, and expectations; Construction Contract; compliance goals; Construction Contract Administration Manual; SiteManager and HeadLight; Sampling Plan and QA/QC materials testing requirements; preconstruction conference schedule and agenda; progress schedules; inspection requirements; final audit checklist; partial estimates and change orders; and Notice to Proceed requirements.
- **Preconstruction Conference:** Meet with DOTD's Project Coordinator, Compliance Office, District 02 Utility Specialist, and District 02 Lab Engineer; FHWA; Engineer of Record (Kyle Associates, LLC); 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 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 in accordance with the Sampling Plan, DOTD 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 02 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 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, and other supplemental guidance that affects the construction requirements. 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 DOTD.
- **Coordination:** Continuously coordinate with stakeholders, including the preconstruction conference attendees. Meet DOTD when requested at their offices or on the project site. Coordinate with the Contractor to distribute lane closure notifications to local media outlets upon approval by DOTD.
- **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. 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 DOTD and the design engineer, 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 DOTD. Prepare and distribute notices of nonconformance and

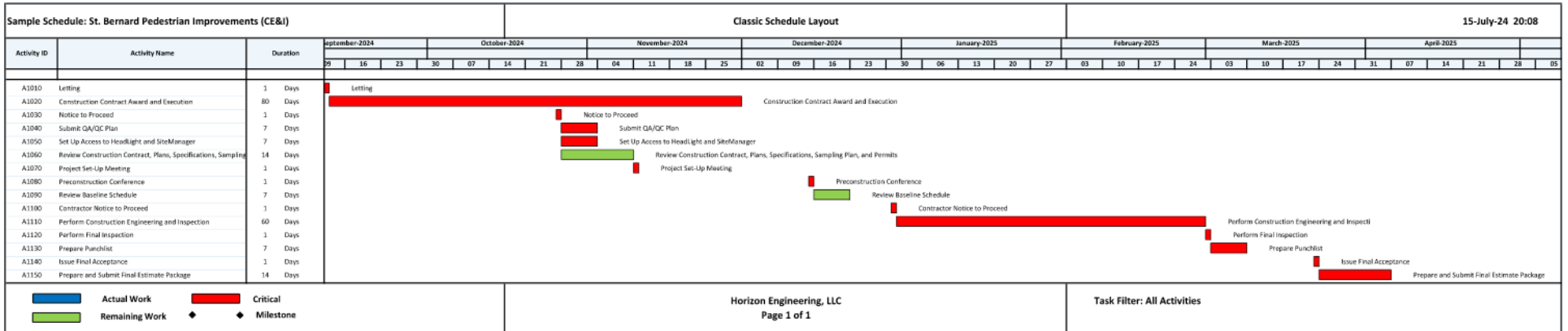


Figure 3: Preliminary Project Schedule

monitor remediation efforts to ensure that nonconforming work is repaired or replaced to the satisfaction of DOTD.

- **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. If requested by DOTD, develop a CPM project schedule based on the Contractor's baseline schedule and update it throughout the project based on the inspectors' observations of the work progress. This will allow discrepancies or inaccuracies in the Contractor's progress schedules to be identified and corrected as quickly as possible while also providing DOTD with nearly instantaneous updates in between the Contractor's progress schedule submittals.
- **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 DOTD, 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 DOTD for approval.
- **Claims:** Monitor, document, and review claims from the Contractor and provide recommendations to DOTD regarding the disposition of claims.
- **Compliance:** Review documents, such as certified payrolls and 1391 Form (Contractor's Annual EEO Report) if applicable, to ensure compliance with federal requirements.

POST-CONSTRUCTION PHASE

- **Final Inspection:** Upon notification from Contractor of project completion, perform final inspection with Contractor 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 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 the DOTD 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.

We appreciate your consideration of our proposal and hope that we will earn the opportunity to work with DOTD again to improve the safety and accessibility of the important Paris Rd. corridor.

19. Workload:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Horizon Engineering, LLC	N/A	N/A	N/A	N/A

20. Certifications/Licenses:

Brett Liuzza, PE



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

Mr. Brett Charles Liuzza

License/Certificate Type - Number Expiration Date
PE.0037753 **09/30/2025**

Status: **Active**



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brett Liuzza
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

2/18/2022 to 2/18/2026
Training Valid Through

New Orleans, LA
Location

James T. Fisher
Director of Training
President, CEO

ATSSA provides training and certification for traffic operations employees for ATSSA.



American Traffic Safety Services Association ATSSA.com



**American Traffic Safety
Services Association**
SAFER ROADS SAVE LIVES

This is to affirm that

BRETT LIUZZA
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 4/6/2022 Debbie Purcella
Instructor Name

Exp. Date 4/6/2026

State Issued LA *Debbie Purcella*
Instructor Signature

V0000047046 Verify at Flagger.com

Certificate of Completion
presented to
Brett Liuzza
for completing the
Traffic Engineering Analysis Process & Report Class
Module 1, 2 & 3

Date: August 11 - 12, 2021 Professional Development
Location: Baton Rouge, Louisiana Hours (PDH): Awarded: 8.50

[Signature] *[Signature]*
Authorized Instructor Authorized Instructor




MISSISSIPPI DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

**LOUISIANA
STATE CIVIL
SERVICE**

acknowledges that
Brett Charles Liuzza
has successfully completed the training course:
CPTP SCS Cybersecurity WBT
on
May 02, 2022

This document is intended to be used solely for the purpose of
documenting the individual's completion of
SCP's web-based training:
CPTP SCS Cybersecurity WBT



STATECIVILSERVICE

20. Certifications/Licenses:

Ben Bartlett, PE, PTOE



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

Mr. Benjamin Maxwell Bartlett

License/Certificate Type - Number	Expiration Date
PE.0038980	09/30/2024
Status: Active	

Transportation Professional Certification Board, Inc.

certifies that

Benjamin M. Bartlett

has met all of the requirements established by the Certification Board to use the title of

Professional Traffic Operations Engineer

unless withdrawal by the Certification Board and subject to the provisions for renewal.
 Certificate number 4020 issued in Washington, DC, U.S.A.
 03/29/2016





PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Benjamin Bartlett
 has attended
Traffic Control Supervisor Refresher-LA State Specific
 Training Course

2/18/2022 to 2/19/2026
 Training Valid Through

New Orleans, LA
 Location

Director of Training
 President, CEO

ATSSA provides training and certification for traffic control supervisor employees by JTS&I.




American Traffic Safety Services Association

This is to affirm that

BEN BARTLETT
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER


Issue Date 3/28/2022 Instructor Name Debbie Purcella
 Exp. Date 3/28/2026 Instructor Signature Debbie Purcella
 State Issued LA

V0000046657 Verify at Flagger.com

Certificate of Completion
 presented to
Benjamin Bartlett
 for completing the
Traffic Engineering Analysis Process & Report Class
Module 1, 2 & 3

Date: August 11 - 12, 2021 Professional Development Hours (PDH): Awarded: 8.50
 Location: Baton Rouge, Louisiana


Authorized Instructor Authorized Instructor



LOUISIANA STATE CIVIL SERVICE

acknowledges that
Benjamin Bartlett
 has successfully completed the training course:
CPTP SCS Cybersecurity WBT
 on
May 02, 2022

This document is intended to be used solely for the purpose of documenting the individual's completion of SCS's web-based training: CPTP SCS Cybersecurity WBT





Certificate of Attendance
 Local Public Agency Construction Engineering and Inspection (CE&I) Training

PRESENTED BY
 Louisiana Department of Transportation and Development
 Louisiana Local Technical Assistance Program
 And
 The Federal Highway Administration

TO CERTIFY THAT
Benjamin Bartlett
 HAS SATISFACTORILY COMPLETED 5 HOURS OF TRAINING

July 18, 2013
 Date
 Metairie, Louisiana
 Location




Certificate of Attendance
 Local Public Agency Qualification Core Training

PRESENTED BY
 Louisiana Department of Transportation and Development
 Louisiana Local Technical Assistance Program
 And
 The Federal Highway Administration

TO CERTIFY THAT
Benjamin Bartlett
 HAS SATISFACTORILY COMPLETED 5 HOURS OF TRAINING

July 17, 2013
 Date
 Metairie, Louisiana
 Location

20. Certifications/Licenses:

John Karlin, SE, PE



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

Mr. John Schulmeister Karlin

License/Certificate Type - Number Expiration Date
PE.0044795 **03/31/2025**

Status: Active



Illinois Department of Financial and Professional Regulation

Lookup Detail View

Contact

Contact Information

Name	City/State/Zip	DBA / AKA
JOHN SCHULMEISTER KARLIN	River Ridge, LA 70123	

License

License Information

License Number	Description	Status	First Effective Date	Effective Date	Expiration Date	Ever Disciplined
081006511	LICENSED STRUCTURAL ENGINEER	ACTIVE	08/28/2020	11/23/2022	11/30/2024	N



PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

John Karlin
 has attended
Traffic Control Supervisor Refresher-LA State Specific
 Training Course

2/18/2022 to 2/18/2026
 Training Valid Through

New Orleans, LA
 Location

Debbie Purcella
 Director of Training

John Karlin
 President, CEO

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



American Traffic Safety Services Association ATSSA.com



American Traffic Safety Services Association
SAFER HANDS SAVE LIVES

This is to affirm that

JOHN KARLIN
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 4/12/2022 Debbie Purcella
 Instructor Name

Exp. Date 4/12/2026

State Issued LA Debbie Purcella
 Instructor Signature

V0000047355 Verify at Flagger.com


Certificate of Completion
 presented to
John Karlin
 for completing the

Traffic Engineering Analysis Process & Report Class
Module 1, 2 & 3

Date: August 11 - 12, 2021 Professional Development
 Location: Baton Rouge, Louisiana Hours (PDHs)/Awarded: 8.50

[Signature]
 Assistant Instructor

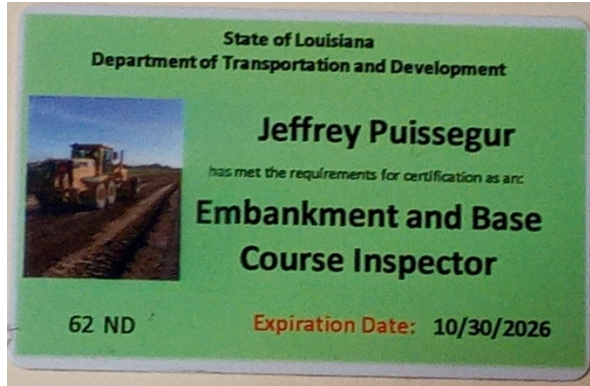
[Signature]
 Assistant Instructor



LOUISIANA DEPARTMENT OF TRANSPORTATION & INFRASTRUCTURE

20. Certifications/Licenses:

Jeff Puissegur



20. Certifications/Licenses:

Wayne “Dickie” Lemoine

State of Louisiana
Department of Transportation and Development



Wayne Lemoine
has met the requirements for certification as a(n):
Structural Concrete Inspector

02 ND **Expiration Date: 4/2/2029**

ATSSA TRAINED

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Wayne R Lemoine
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

Date: 3/12/2021 to 3/12/2021
Location: Baton Rouge, LA

Director of Training
President, CEO

ATSSA
American Traffic Safety Services Association | ATSSA.com

ATSSA
AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that
WAYNE LEMOINE
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date: 7/19/2025 State Issued in: LA

Dellia Dorella
Manufacturer Signature

Verification available by calling 1-877-842-4637 or at <http://www.flagger.com>

STATE OF LOUISIANA
Department of Transportation and Development

Awards This Certificate to
WAYNE R. LEMOINE

for Successful Completion of
Requirements for Certification as
Structural Concrete Technician

Director, MAINT. & FIELD OPERATIONS DIV.
Director, CONSTR. & SERVICES DIV.
MATERIALS & TESTING ENGINEER

STATE OF LOUISIANA
Department of Transportation and Development

GRANTS THIS CERTIFICATE TO
Wayne Lemoine

FOR COMPLETION OF A COMPREHENSIVE MOBILE BRIDGE INSPECTOR TRAINING COURSE CONDUCTED BY THE LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT AND THE FEDERAL HIGHWAY ADMINISTRATION. THE COURSE WAS PRESENTED BY PLANNED MANAGEMENT CORPORATION IN MONROE, LOUISIANA, FROM OCTOBER 6, 1997 THROUGH OCTOBER 9, 1997.

STATE OF LOUISIANA
Department of Transportation and Development

GRANTS THIS CERTIFICATION AS A QUALIFIED BRIDGE INSPECTOR TO
Wayne R. Lemoine

FOR COMPLETION OF A COMPREHENSIVE BRIDGE INSPECTION TRAINING COURSE CONDUCTED BY THE LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT SEPTEMBER 26, 1999 THROUGH OCTOBER 16, 1999.

DEPARTMENT OF TRANSPORTATION
CERTIFICATE OF TRAINING

Wayne R. LeMoine
has attended the 75 hour course on Basic Bridge Safety Inspector's Training.

William L. Foy
GOVERNOR, MICHAEL BAILEY, JR., INC.
Nov. 9, 1998

University of Wisconsin-Madison
College of Engineering

The Department of Engineering Professional Development
proudly presents this award for
educational achievement to

Wayne Lemoine
for participation in
Bridge Inspection Update
December 9 - 10, 1997

Donald M. Walker
Philip R. O'Leary

University of Wisconsin-Madison
College of Engineering

The Department of Engineering Professional Development
proudly presents this award for
educational achievement to

Wayne Lemoine
for participation in
Nondestructive Evaluation of Bridge Conditions
December 11 - 12, 1997

Donald M. Walker
Philip R. O'Leary

SSPC
Society for Protective Coatings

CERTIFICATE OF ATTENDANCE
Wayne R. Lemoine
has attended the course
C-3 Supervisor/Competent Person Training for Dealing of Industrial Structures

February 27-March 1, 2012
Date: Baton Rouge, LA
President: Frank Roy Fred Smith
Secretary: Dellia Dorella

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.

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number

(Add rows as needed)

23. Location:

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