

**CONTRACT NO. 4400029079
STATE PROJECT NO. H.014625.6**

**ENTITY CONTRACT FOR TERRY
PARKWAY: LA23 – U.S. 90B (CE&I)**

MAY 16, 2024

SUBMITTED BY:



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

DOTD FORM: 24-102

(Revised January 1, 2023)

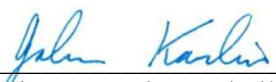
PROPOSAL TO PROVIDE CONSULTANT SERVICES

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	Entity Contract for Terry Parkway: LA23 – U.S. 90B (CE&I)
2. Contract Number(s) as shown in the advertisement	4400029079
3. State Project Number(s), if shown in the advertisement	H.014625.6
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> <hr/> <p>Signature above shall be the same person listed in Section 9:</p> <hr/> <p>May 16, 2024</p> <hr/> <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 690"> <p><u>Firm(s):</u></p> </td> <td data-bbox="1780 646 2003 690"> <p><u>Firm(s)' %:</u></p> </td> </tr> <tr> <td data-bbox="1117 690 1780 756"> <p>N/A</p> </td> <td data-bbox="1780 690 2003 756"> <p>N/A</p> </td> </tr> </table>	<p><u>Firm(s):</u></p>	<p><u>Firm(s)' %:</u></p>	<p>N/A</p>	<p>N/A</p>
<p><u>Firm(s):</u></p>	<p><u>Firm(s)' %:</u></p>				
<p>N/A</p>	<p>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:

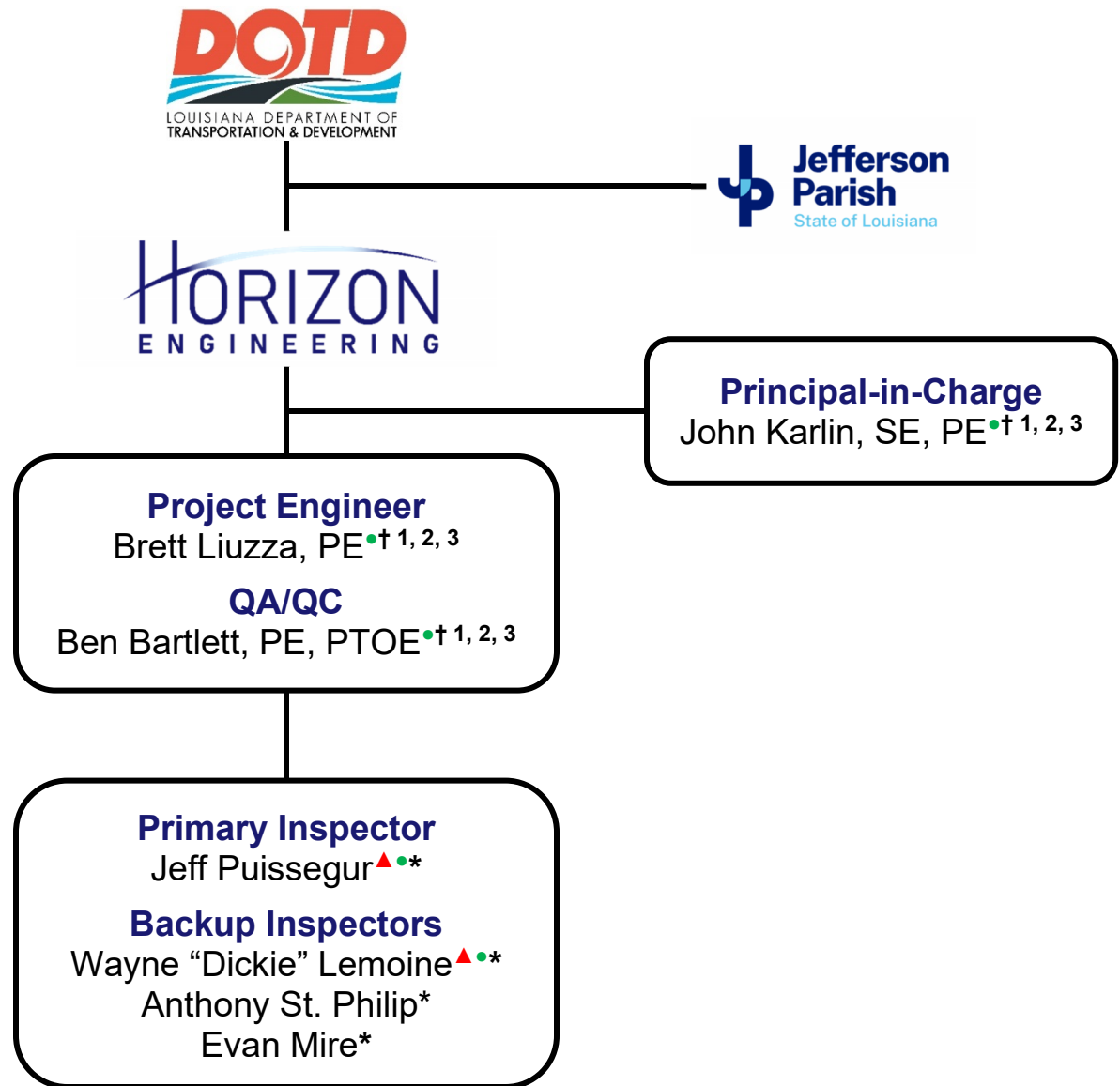
Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	3
	Supervisor-Eng	2	3
	Engineer	0	3
	Inspector-Certified	2*	3
	Inspector	2*	3

*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	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

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 MPR Nos. 1, 2, and 3) Responsibilities: Construction administration, construction engineering, management of inspectors, and coordination with LaDOTD and Jefferson Parish.		
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 LPA projects involving PCC pavement panel replacement and full reconstruction. 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. 			
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, curb, driveways, and handicap ramps. Cost: ≈\$1,000,000. 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; 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, curb, driveways, and handicap ramps. Cost: ≈\$970,000. 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; developed adjustments to drop inlets, manholes, and other drainage structures in the roadway; prepared change orders; and prepared project closeout documentation.			
07/21 – 01/24	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 handicap ramps) and drainage, sewer, and water improvements. Cost: ≈\$4,500,000. Role: Project Manager and Lead Construction Engineer. Led construction engineering and inspection. 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.			

Brett Liuzza, PE (Continued)

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>
07/23 – 01/24	<p>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.</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 handicap 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>
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. Led construction engineering and inspection. 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 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>
05/20 – 01/24	<p>Widening of Causeway Boulevard (Airline Drive to West Napoleon Avenue) Owner: Jefferson Parish. Scope: Widening of existing 4-lane asphalt roadway and area-wide drainage improvements (1.0 miles of roadway and drainage). Cost: ≈\$19,000,000 (est.). Role: Civil Engineer. Assisted with roadway design, hydrologic and hydraulic design coordination and review, traffic signal design, and preparation of plans, specifications, and opinion of probable construction cost. Performed design review of 15-inch to 72-inch RCP drainage system and tie-ins to surrounding drainage system, asphaltic concrete pavement, concrete curb and gutter, pavement markings, sequence of construction, and temporary traffic control plan while accounting for site-related challenges, such as significant traffic demands, limited right-of-way, congestion of existing drainage and utilities, and the need to sequence construction to minimize disruptions to traffic.</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 LPA projects. • 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 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. 			
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. Led construction engineering and inspection. 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.			
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.			

Ben Bartlett, PE, PTOE (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 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>
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 to 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. Led construction engineering and inspection. Managed inspectors; reviewed RFIs, submittals, and pay applications; prepared change orders; and prepared project closeout documentation.</p>
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>
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>
02/16 – 11/19	<p>West Esplanade Avenue Canal Crossing (Between Williams Blvd. and David Dr.) Owner: Jefferson Parish. Scope: Installation of 1,146 feet of 96-inch RCPA and a signalized canal crossing over the West Esplanade Canal (Canal No. 2) to access existing and future commercial developments. Cost: ≈\$725,000. Role: Project Manager and Lead Construction Engineer. Led construction engineering and inspection. Managed inspectors; reviewed RFIs, submittals, and pay applications; 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 LaDOTD and Jefferson Parish.	
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. • Licensed Structural Engineer with significant experience performing structural inspection and evaluation of bridges, buildings, and maritime structures. • Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger. • Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course. 		
01/21 – 06/23	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: ≈\$13,000,000. Role: Project Manager and Lead Construction Engineer. Led construction engineering and inspection. 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.		
05/19 – 09/21	Lake Pontchartrain Causeway Southbound Bridge Rail Improvements Owner: GNOEC. Scope: Installation of enhanced steel bridge rails and other miscellaneous repairs (48 miles of steel rail) while maintaining ADT of over 20,000. Cost: ≈\$40,000,000. Role: 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.		

John Karlin, SE, PE (Continued)

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>
04/20 – 03/22	<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: Construction Engineer. Performed inspections; reviewed RFIs, submittals, and pay applications; prepared change orders; and prepared project closeout documentation.</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>
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: Construction Engineer. 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>
07/21 – 12/22	<p>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.</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.	
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 LPA projects involving PCC pavement panel replacement. • Certified by LaDOTD in Embankment and Base Course and PCC 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 handicap 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 handicap ramps. Cost: ≈\$1,000,000. Role: Lead Inspector. Performed inspections; reviewed quantities; prepared daily work records (DWRs); assisted with materials sampling and coordination of construction materials testing; assisted with the review of RFIs; 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 handicap ramps. Cost: ≈\$970,000. Role: Lead Inspector. Performed inspections; reviewed quantities; prepared daily work records (DWRs); assisted with materials sampling and coordination of construction materials testing; assisted with the review of RFIs; 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 handicap 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	
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	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). Horizon Engineering, LLC (Horizon) reviewed previously prepared preliminary site plans and provided guidance to the Owner regarding how to proceed with permitting and construction. Horizon also prepared a conceptual planning study to investigate the subdivision of the site, drainage requirements, and improvements to access from US 441. 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.
- Preparation of preliminary drainage maps and calculations to determine detention pond size and location requirements.
- 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.

Horizon is currently completing the final design and preparing plans and specifications for the full development of the site, including Portland Cement Concrete (PCC) pavement, concrete curb, pavement markings, driveways, drainage, and improvements to access from US 441. Horizon will also provide 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 any awarded 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 and Jefferson Parish. 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 and Jefferson Parish CE&I projects at their previous employer, including many recent LPA projects involving PCC pavement panel replacement and full reconstruction. 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
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
Widening of Causeway Boulevard (Airline Drive to West Napoleon Avenue)	Jefferson Parish	≈\$19,000,000 (est.)	Brett Liuzza and Ben Bartlett
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:

Horizon Engineering, LLC (Horizon) is led by three Louisiana engineers with over 35 years of combined experience delivering successful infrastructure projects across Louisiana, including numerous projects for DOTD and Jefferson Parish. Our principals have worked together for nearly 10 years and our engineering and inspection staff have worked together on many LaDOTD and Jefferson Parish projects. Horizon's staff has designed and performed CE&I for many Jefferson Parish roadway projects and is familiar with their specific requirements, such as the use of only sand for the roadway base course and their process for issuing lane closure notices to the public.

Horizon's principals serve as our lead construction engineers and are always available to respond to DOTD and Jefferson Parish's needs. Horizon's office is only 15 minutes from the project site. We have strong relationships with all levels of Jefferson Parish's Department of Public Works, including Mark Drewes, PE (Director of Public Works), Angela DeSoto, PE (Director of Engineering), Matt Zeringue, PE (Assistant Director of Engineering), Susan Treadway (Director of Traffic Engineering Division), Neil Schneider, PE (Director of Capital Projects), Kee Lua, PE (construction manager), and Ray Mowla, PE (utilities coordinator), which will facilitate seamless coordination with Jefferson Parish throughout the project.

Horizon will provide 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.

Horizon's Project Engineer, Brett Liuzza, and Primary Inspector, Jeff Puissegur, have extensive experience with PCC pavement panel replacement and full reconstruction, including performing CE&I for multiple recent DOTD LPA projects. Horizon's inspectors, Jeff Puissegur, Wayne "Dickie" Lemoine, Anthony St. Philip, and Evan Mire have over 100 years of combined inspection experience. Wayne "Dickie" Lemoine has 33 years of experience with DOTD, including as the Bridge Maintenance Inspection Supervisor for District 02.

Horizon has already visited the project site to evaluate the existing conditions of Terry Pkwy. between Belle Chasse Hwy. (LA 23) and Westbank Expy./US 90B (approximately 2.81 miles of mostly PCC pavement with some asphalt pavement near Westbank Expy.). While the road is in relatively good condition, various panels have cracks, spalls, and/or other damage and the asphalt pavement near Westbank Expy. is very distressed with a significant number of cracks. The project consists primarily of PCC panel replacement within an accelerated construction schedule. The Terry Pkwy. corridor is heavily trafficked; therefore, night work, high early strength concrete, and a well-designed temporary traffic control plan will likely be necessary to minimize disruptions to traffic and access to local businesses, homes, and adjacent neighborhood streets. Horizon will emphasize to the Contractor the importance of timely issuance of lane closure notices to minimize potential disruptions.

All lane closures will require correct implementation, monitoring, and maintenance throughout each work shift to maintain public safety and avoid motorist confusion. The temporary traffic control plan will need to include drums and arrow boards for tapers, supercones

for tangent sections, and Type III barricades at regular intervals and each intersection to properly delineate the travel lanes during construction and minimize the potential of motorists driving into the work zone or freshly placed concrete. Flaggers may also be required at major intersections, such as at Belle Chasse Hwy. (LA 23), Carol Sue Ave., Stumpf Blvd., Holmes Blvd., and Westbank Expy./US 90B, to guide traffic during active construction periods. The Contractor will not be permitted to block access to pedestrian facilities without providing temporary access along the project corridor and intersections.

U-turns may need to be temporarily closed and diverted to the next U-turn; however, during periods of heavy traffic, no more than one U-turn should be closed at a time. Driveway closures should be limited to the greatest extent possible to maintain access to businesses and homes. If allowed by Jefferson Parish, laydown areas and the project trailer could potentially be located in the median, which would require any damaged areas to be restored to their preconstruction condition prior to the end of the project. The existing base course will need to be inspected after panel removal to either verify that it is in acceptable condition or determine whether additional material needs to be installed and compacted prior to concrete placement.

Horizon fully understands the scope of work and will complete all 23 tasks listed in Attachment A of the Advertisement, as well as all other tasks required by the Project Specifications; DOTD's Construction Contract Administration Manual, Sampling Manual, Testing Procedures Manual, Quality Assurance Manuals, and EDSMs; and DOTD and Jefferson Parish. 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 and Jefferson Parish's requirements:

PRE-CONSTRUCTION PHASE

- **QA/QC Plan:** Immediately submit Horizon's Quality Assurance/Quality Control (QA/QC) plan to DOTD.
- **DOTD Software Access:** Set up access to HeadLight, SiteManager, and other required DOTD software for all engineers and inspectors.
- **Document Review:** Review the Construction Contract, Plans, Specifications, DOTD's Sampling Plan, and all other applicable specifications, standards, manuals, testing procedures, and EDSMs.
- **Project Set-Up Meeting:** Meet with DOTD's Project Engineer/Construction Coordinator, Jefferson Parish's Project Engineer, DOTD District 02 Lab Engineer, and other pertinent personnel to review roles and responsibilities, contract documents, and construction phase tasks.
- **Preconstruction Conference:** Coordinate with pertinent project stakeholders to conduct a preconstruction conference in accordance with DOTD EDSM III.1.1.7, including the Contractor, subcontractors, FHWA, DOTD District 02, DOTD Compliance Office, Jefferson Parish, the Engineer of Record, utility companies, and other local parties as appropriate. Prepare agenda and meeting minutes and distribute meeting minutes to all attendees.

CONSTRUCTION PHASE

- **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). Inspect temporary traffic control signs and devices for conformance with the approved Traffic Control Plan (TCP), DOTD Standard Plans, and MUTCD. Inspect erosion control devices for conformance with DOTD Standard Plans. Inspect fabrication of precast materials, such as drainage structures, if requested by DOTD and Jefferson Parish. All inspection observations, including photos and notes, will be recorded using HeadLight in accordance with DOTD procedures. Horizon's Project Engineer will remain in constant contact with the inspector(s) and always be available to visit the site if needed.

- **Daily Work Records (DWRs):** Prepare detailed DWRs, including on non-working days, describing the Contractor's personnel, equipment, material tickets, completed tasks/quantities, accepted work, condition and acceptability of temporary traffic control signs and devices and erosion control devices, charging of Contract Time, safety violations, and nonconforming work as well as weather conditions and significant out of the ordinary events. 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 onto SiteManager. While the information in DWRs will be very informative, extensive photographs will also be taken to better illustrate the progress of construction activities.
- **Materials Sampling and Testing:** Obtain material samples in accordance with the Sampling Plan, DOTD Materials Sampling

HORIZON ENGINEERING, LLC

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. If requested by DOTD, a qualified independent testing laboratory will test samples in accordance with applicable DOTD testing procedures and as required by the Specifications.

- **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, DOTD, Jefferson Parish, and other pertinent personnel as applicable.
- **Coordination:** Continuously coordinate with project stakeholders, including the Contractor, subcontractors, FHWA, DOTD District 02, DOTD District 02 Lab Engineer, Jefferson Parish, the Engineer of Record, utility companies, and other local parties as appropriate. Meet with DOTD and Jefferson Parish personnel when requested at DOTD offices, Jefferson Parish offices, or on the project site. Coordinate with Contractor to distribute lane closure notifications to local

media outlets upon approval by DOTD and Jefferson Parish.

- **Monthly Progress Reports:** Prepare monthly progress reports for DOTD's Area Engineer describing the construction progress to date, Contract Time elapsed, and the number and value of approved change orders.
- **Bi-Weekly Progress Meetings:** Coordinate with pertinent project stakeholders to conduct bi-weekly progress meetings, including the Contractor, subcontractors, FHWA, DOTD District 02, DOTD District 02 Lab Engineer, Jefferson Parish, the Engineer of Record, utility companies, and other local parties as appropriate. 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):** Review RFIs in consultation with DOTD and forward RFIs to other parties for input if necessary. Monitor the status of outstanding RFIs daily and coordinate with the relevant parties to ensure that adequate information is available for RFIs to be resolved in a timely manner. Final RFI responses will be distributed to all parties.
- **Submittals:** Review submittals in consultation with DOTD when required by the Specifications (e.g., formwork shop drawings) and forward other shop drawings and submittals to other parties for input if necessary. Monitor the status of outstanding submittals and coordinate with the relevant parties to ensure that adequate information is available for submittals to be reviewed and returned in a timely manner.
- **RFI, Submittal, and Change Order Logs:** Maintain logs of all RFIs, submittals, and change orders 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 and Jefferson Parish. Prepare and distribute notices of nonconformance and monitor remediation efforts to ensure that nonconforming work is repaired or replaced to the satisfaction of DOTD and Jefferson Parish. If remediation efforts are not satisfactory, prepare and distribute additional notices of nonconformances to address nonconforming remediation work.
- **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, Jefferson Parish, 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 from the Contractor 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. Provide recommendations to DOTD regarding the reasonableness of change order requests and whether the requests comply with the requirements of the Specifications. Prepare description of change orders, upload change orders with backup documentation to SiteManager, and forward requests to DOTD and Jefferson Parish for approval.

- **Claims:** Monitor, document, and review claims from the Contractor and provide recommendations to DOTD and Jefferson Parish regarding the disposition of claims.

POST-CONSTRUCTION PHASE

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

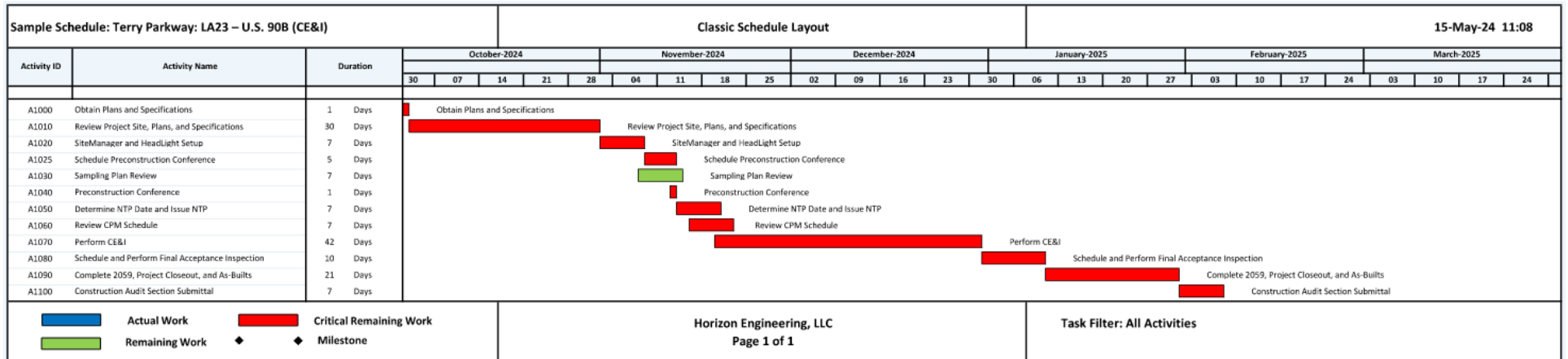
- **Final Estimate Package:** Within 60 days of final acceptance, prepare the final estimate package, including Audit of Testing and Materials (ATM) (i.e., Form 2059 “Summary of Test Results”) in accordance with the DOTD Construction Contract Administration Manual, and submit to the DOTD Construction Audit Section. Address any failed tests by indicating reasons that affected materials are acceptable (e.g., additional testing performed, change order issued, etc.).

WHY SELECT HORIZON?

- We fully understand the scope of work and the project site’s existing conditions (we have already visited the project site).
- We have the available capacity to quickly complete work and will make this project our top priority.

- Our low overhead costs will allow us to reduce project costs and keep the project within budget.
- Our staff has extensive CE&I experience, including for DOTD LPA projects and Jefferson Parish projects.
- We have strong relationships with all levels of Jefferson Parish’s Department of Public Works.
- Most of our staff are current Jefferson Parish residents. We have a personal connection to our work and are deeply invested in the success of this project.

We appreciate your consideration of our proposal and hope that we will earn the opportunity to work with DOTD and Jefferson Parish again to repair the important Terry Parkway corridor.



SAMPLE PROJECT SCHEDULE

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 J. White
Director of Training
John T. Fisher
President, CEO

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



American Traffic Safety Services Association ATSSA.com



**American Traffic Safety
Services Association**

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

John H. ...
Authorized Instructor

Debbie Purcella
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 another certification requirement 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
 Location: Baton Rouge, Louisiana Hours (PDH's) Awarded: 8.50

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

2/18/2024 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

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] *[Signature]*
 Assistant Instructor Qualified Instructor

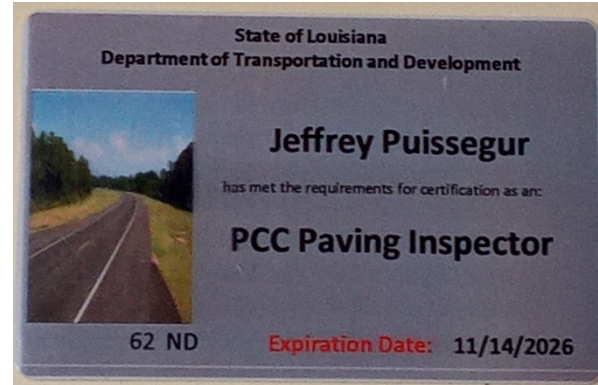
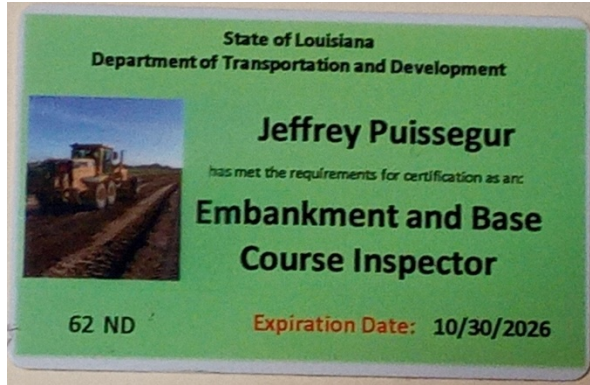


LOUISIANA DEPARTMENT OF TRANSPORTATION & INFRASTRUCTURE

HORIZON ENGINEERING, LLC

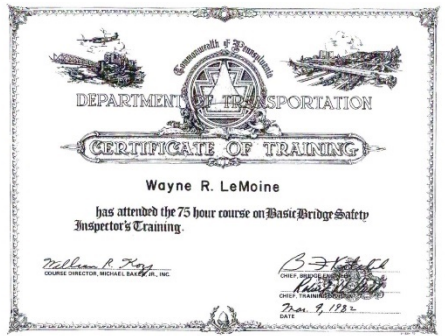
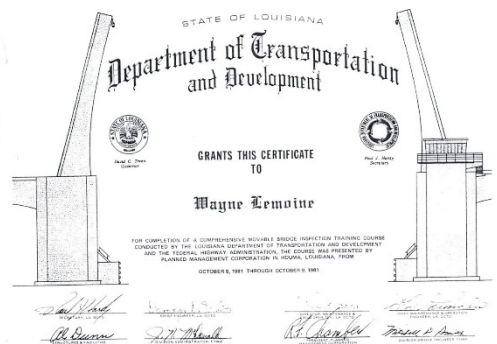
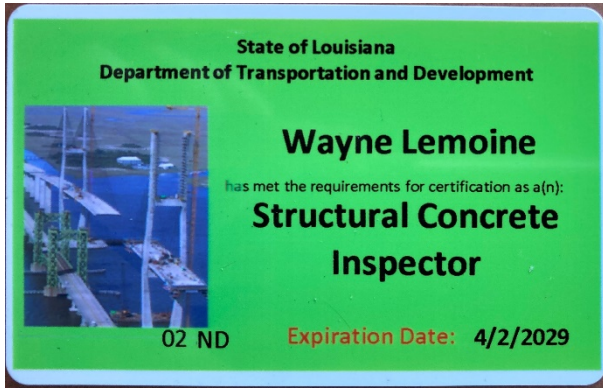
20. Certifications/Licenses:

Jeff Puissegur



20. Certifications/Licenses:

Wayne "Dickie" Lemoine



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.**