



# ***CCC DECORATIVE LIGHTING CONSTRUCTION ENGINEERING AND INSPECTION (CE&I)***

Contract No. 4400028466 | State Project No. H.015504.6

January 25, 2024



**DOTD FORM: 24-102****PROPOSAL TO PROVIDE CONSULTANT SERVICES**

(Revised January 1, 2023)

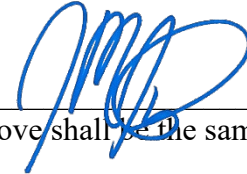
Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

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	<b>CCC DECORATIVE LIGHTING CONSTRUCTION ENGINEERING AND INSPECTION (CE&amp;I)</b>
2. Contract Number(s) as shown in the advertisement	4400028466
3. State Project Number(s), if shown in the advertisement	H.015504.6
4. Prime consultant name ( <b>name must match as registered with the Louisiana Secretary of State where such registration is required by law</b> )	 Design Engineering, Inc.
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.0001135
6. Prime consultant mailing address	3330 W. Esplanade Avenue, Suite 205, Metairie, Louisiana 70002
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	(Same as above mailing address)
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Jim Martin, Ph.D., P.E., President (504) 836-2155 <a href="mailto:jmartin@dei-engr.com">jmartin@dei-engr.com</a>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Jim Martin, Ph.D., P.E., President (504) 836-2155 <a href="mailto:jmartin@dei-engr.com">jmartin@dei-engr.com</a>

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

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



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

January 25, 2024

Date:

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

Firm(s):



Firm(s)' %

The advertisement states "NO DBE GOAL"



**12. Past Performance Evaluation Discipline Table:**

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract.

The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Past Performance Evaluation Discipline(s)	% of Overall Contract	 Design Engineering, Inc. <b>(Prime)</b>	 Walter J Barnes Electric Co Inc.	Each Discipline must total to 100%
CE&I/OV	100%	85%	15%	<b>100%</b>
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	<b>100%</b>	<b>85%</b>	<b>15%</b>	<b>100%</b>

**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)
 <b>Design Engineering, Inc.</b>	Principal	1	3
	Supervisor-Eng	1	3
	Engineer	4	6
	Engineer Intern	1	4
	Project Office Manager	1	1
	Inspector- Lead	1*	1
	Inspector- Certified	1	3
	Inspector	0**	6
 <b>Walter J Barnes Electric Co Inc.</b>	Project Office Manager	1	4
	Inspector	1	4

\*Inspector-Lead also qualifies as Inspector-Bridge

\*\*Only certified inspectors are committed to this project; however, if needed due to project demands, additional experienced, uncertified inspectors are available.

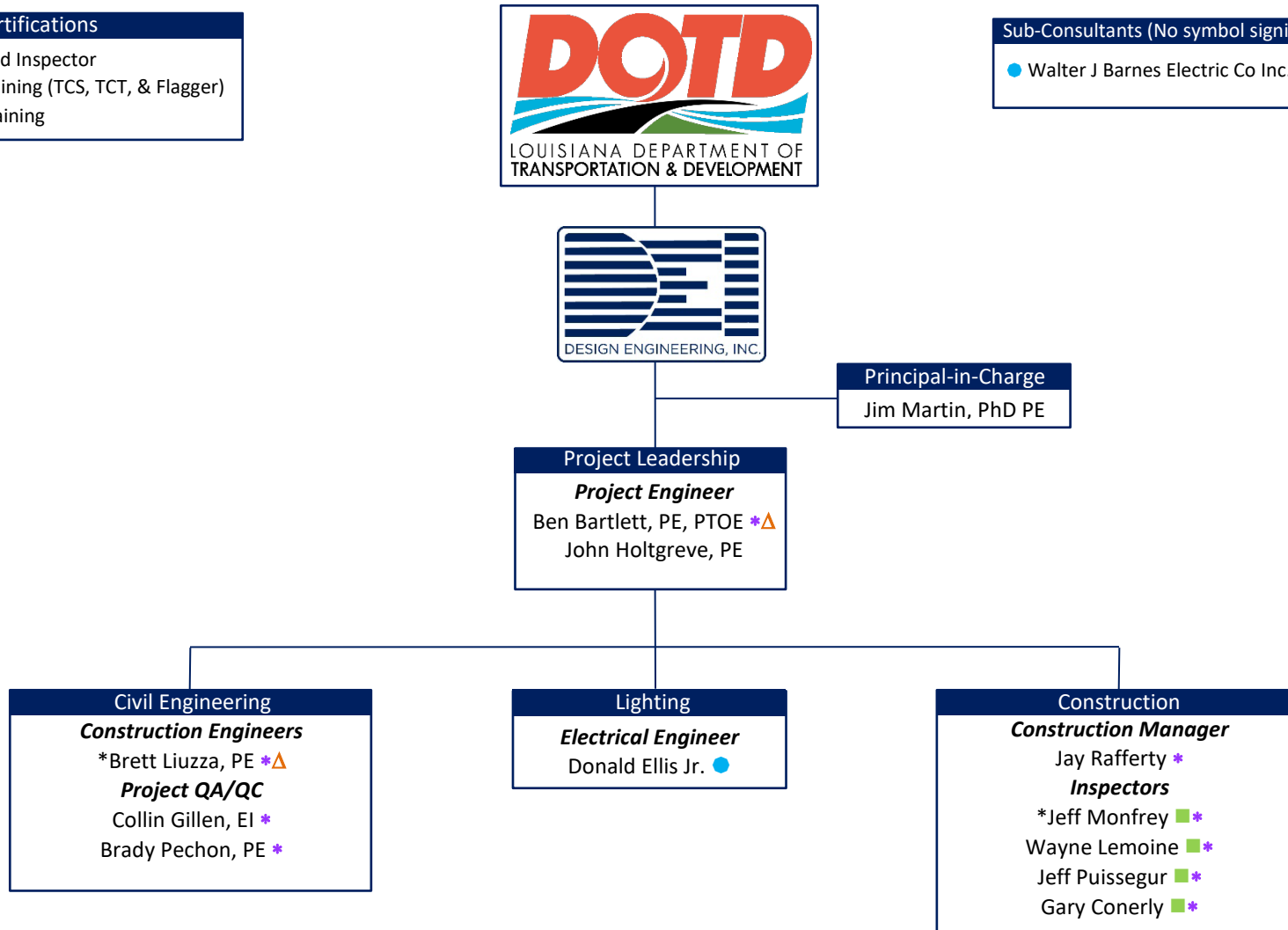
14. Organizational Chart :

**Certifications**

- DOTD Certified Inspector
- \* Work Zone training (TCS, TCT, & Flagger)
- ▲ LTRC TEPR Training

**Sub-Consultants (No symbol signifies DEI Staff)**








- Walter J Barnes Electric Co Inc.




\* Contracted

**15. Minimum Personnel Requirements :**

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.


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	Jim Martin, Ph.D., P.E.		P.E. No. 31281 - Civil	LA	09/30/2024
2	Jim Martin, Ph.D., P.E.		P.E. No. 31281 - Civil	LA	09/30/2024
3	John Holtgreve, P.E.		P.E. No. 16383 - Civil	LA	03/31/2025
4	John Holtgreve, P.E.		P.E. No. 16383 - Civil	LA	03/31/2025
5	John Holtgreve, P.E.		P.E. No. 16383 - Civil	LA	03/31/2025
6	Donald Ellis Jr.		P.E. NO. 27391 - Electrical	LA	09/30/2025
7	Donald Ellis Jr.		P.E. NO. 27391 - Electrical	LA	09/30/2025

**16. Staff Experience:**

Firm employed by		<b>Design Engineering, Inc.</b>		
Name	<b>James Martin, Ph.D., P.E.</b>	Years of relevant experience with this employer	<b>12</b>	
Title	President/Principal-In-Charge	Years of relevant experience with other employer(s)	<b>8</b>	
Degree(s) / Years / Specialization		Tulane University: Doctor of Philosophy 2003 Tulane University: MS, Environmental Engineering 2000 University of Alabama: BS, Civil Engineering 1998 Old Dominion University: Coastal Engineering Certificate 2010		
Active registration number / state / expiration date		31281 /LA/ 09/30/2024		
Year registered	2004	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		<b>Dr. Martin will serve as Principal-In-Charge for this project.</b> Dr. Martin has had extensive design experience with the design and construction of civil engineering projects involving major bridges, highways, streets, roadways, water, sewer, drainage, and flood protection projects.		
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).			
10/18 – 11/20	<b>DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&amp;I):</b> (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the reconstruction of an existing four-lane divided boulevard. The project scope included grading, drainage structures, asphalt pavement milling, pavement patching, Class II base course, scarification and compaction of the roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, pavement striping, signs, legends, and symbols. DEI was responsible for the construction, engineering, and inspection aspects of this project. Additionally, DEI maintained all construction field records and ensured daily entries were made in the project diary to document the contractor's personnel and equipment utilization, acceptance of work, adequacy of traffic control, and tracking of contract time through the SiteManager.			
05/19 – 08/20	<b>DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON) (CE&amp;I):</b> (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts for the construction of 0.390 miles of roadway. The scope of the project included grading, drainage structures, asphalt pavement milling, pavement patching, Class II base course, scarification and compaction of the roadbed, asphalt concrete pavement, Portland Concrete Pavement, cofferdams, stormwater pumping station, and related work. Additionally, tasks such as pavement striping, and installation of signs, legends, and symbols were incorporated. DEI was responsible for the construction, engineering, and inspection of this project, including the maintenance of all construction field records. DEI ensured daily entries were made in the project diary to document the utilization of the contractor's personnel and equipment, the acceptance of work, the assessment of traffic control effectiveness, and the tracking of contract time through the SiteManager.			



04/19 – 06/20	<p><b>DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&amp;I):</b> (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the construction of 0.648 miles of roadway. The scope of the project included 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb, and gutter, including Class II base course, drainage pipes and structures, sanitary sewer, and related work. The project also involved tie-ins to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, and installation of signs, legends, and symbols were included in the scope. DEI was responsible for all construction field records and ensured daily entries were made in the project diary to document the contractor's personnel and equipment utilization, acceptance of work, adequacy of traffic control, and tracking of contract time through SiteManager.</p>
09/16 – 02/17	<p><b>DOTD SP NO. H.007277: LAKE FOREST BOULEVARD (CE&amp;I):</b> (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the construction of approximately 638 LF of Portland Cement Concrete Pavement with barrier curb, barrier rails, and a retaining wall. The project included the installation of drainage pipes and structures and tie-in to the existing Westbound concrete pavement at Lake Forest Boulevard. Additionally, approximately 624 LF of the existing Eastbound asphaltic concrete pavement on Lake Forest Boulevard was removed through milling and overlaid with a 2" asphaltic concrete wearing course, achieving a 2.5% cross slope. Pavement striping, and installation of signs, legends, and symbols were part of the project scope. DEI was responsible for the construction, engineering, and inspection, ensuring that all construction field records were maintained. DEI ensured daily entries in the project diary, documenting the utilization of contractor's personnel and equipment, acceptance of work, assessment of traffic control, and recording of contract time through the SiteManager.</p>
02/14 – Ongoing	<p><b>JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE:</b> (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in conducting a comprehensive structural inspection of all portions of the Causeway Boulevard Overpass of Airline Drive above railroad traffic. This included evaluating the existing bridge components north of the southern right-of-way line of Airline Drive and performing a load capacity rating analysis for both the AS-BUILT and AS-IS conditions of the structure. Based on the findings, a comprehensive repair/rehabilitation report prioritizing recommended repairs and corrective measures was submitted. DEI was responsible for producing plans, specifications, and contract documents to repair/replace the Overpass's girders, bearings, deck, guardrails, and drainage system. Additionally, full-time resident inspection and testing services were provided during construction.</p>
12/18 – 7/21	<p><b>GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&amp;I):</b> (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the improvement of the existing bridge railing system to MASH Test Level 4. This included repairing damaged concrete railings, replacing impact attenuators, relocating signs and supports, modifying call boxes, installing pavement markings, and adding access platforms. Construction administration included organizing progress meetings and reviewing submittals such as construction schedules, RFIs, plan changes, and materials. Resident inspection involved observing construction activities, producing daily reports, and reviewing TTC installation/removal.</p>
05/08 – 12/16	<p><b>SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION – PHASE 1A (AT-GRADE ROADWAY):</b> (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the construction of an on-and off-ramp system for the Westbank Expressway and the relocation of Frontage Road. DEI performed geometric layout of the roadway, right-of-way layout, drain line relocation up to 72" diameter, relocation of 10" sewer force main with 20" steel casing horizontally drilled underneath the four (4) lane highway, water line relocation, project quantities estimation, and preparation of plans. This is the busiest corridor on the West Bank of Jefferson Parish, and we coordinated design and construction in a manner to accommodate continued use of the corridor.</p>


Firm employed by		<i>Design Engineering, Inc.</i>			
Name	John Holtgreve, P.E.		Years of relevant experience with this employer		38
Title	Project Manager		Years of relevant experience with other employer(s)		12
Degree(s) / Years / Specialization		Tulane University: MCE, Civil Engineering 1975 Tulane University: BS, Civil Engineering 1970			
Active registration number / state / expiration date		16383 /LA/ 03/31/2025			
Year registered	1976	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities		Mr. Holtgreve will serve as the Project Engineer for this contract. Mr. Holtgreve has had extensive design experience designing and constructing roadway projects for clients in the Greater New Orleans Area.			
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).				
10/18 – 11/20	<b>DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&amp;I):</b> (Role: Project Manager) Mr. Holtgreve was responsible for overseeing the reconstruction of an existing four (4) lane-divided boulevard. The project entailed various tasks such as grading, managing drainage structures, milling asphalt pavement, patching pavement, implementing Class II base course, scarifying and compacting the roadbed, constructing asphalt concrete pavement and Portland Cement Concrete Pavement, setting up cofferdams, establishing a stormwater pumping station, ensuring proper pavement striping, and installing signs, legends, and symbols. DEI was responsible for the construction, engineering, and inspection of this project, which included maintaining all construction field records. DEI made daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the acceptance of work, the evaluation of traffic control, and the tracking of contract time through the Site Manager.				
05/19 – 08/20	<b>DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPBOR TO WEST NAPOLEON) (CE&amp;I):</b> (Role: Project Manager) Mr. Holtgreve was responsible for overseeing the construction of 0.390 miles of roadway, which included grading, drainage structures, milling asphalt pavement, pavement patching, class II base course, scarifying and compacting the roadbed, asphalt concrete pavement, Portland Concrete Pavement, Cofferdams, a stormwater pumping station, and related work. Pavement striping, signs, legends, and symbols were also included. DEI was responsible for the construction, engineering, and inspection of this project, including maintaining all construction field records. DEI made daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the acceptance of work, the evaluation of traffic control, and the tracking of contract time through the Site Manager.				
04/19 – 06/20	<b>DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&amp;I):</b> (Role: Project Manager) Mr. Holtgreve was responsible for overseeing the construction of 0.648 miles of roadway, which included 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb, and gutter, including Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, signs, legends, and symbols were also included. DEI was responsible for the construction, engineering, and inspection of this project, including maintaining all construction field records. DEI made daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the acceptance of work, the evaluation of traffic control, and the tracking of contract time through the Site Manager.				

09/16 – 02/17	<b>DOTD SP NO. H.007277: LAKE FOREST BOULEVARD (CE&amp;I):</b> (Role: Project Manager) Mr. Holtgreve was responsible for overseeing the construction of approximately 638 LF of Portland Cement Concrete Pavement with barrier curb, barrier rails, and a retaining wall, including drainage pipes and structures, and tie-in to the existing Westbound concrete pavement at Lake Forest Boulevard. Approximately 624 LF of the existing Eastbound asphaltic concrete pavement on Lake Forest Boulevard was removed by milling and overlaid with a 2" asphaltic concrete wearing course, developing a 2.5% cross slope. Pavement striping, signs, legends, and symbols were included.
01/19 - Ongoing	<b>JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE:</b> (Role: Project Manager) Mr. Holtgreve oversaw the design and construction of this project, which included conducting a comprehensive structural inspection of all portions of the Causeway Boulevard Overpass of Airline Drive above railroad traffic (including all existing bridge components north of the southern right-of-way line of Airline Drive). He performed a load capacity rating analysis of the AS-BUILT and AS-IS conditions of the structure and submitted a comprehensive repair/rehabilitation report that prioritized recommended repairs and corrective measures. Based on the findings of the report, DEI was responsible for producing plans, specifications, and contract documents to repair/replace the Overpass's girders, bearings, deck, guardrails, and drainage system. Additionally, DEI was tasked with providing full-time resident inspection and testing services during construction.
05/08 – 12/16	<b>SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION (ON AND OFF RAMPS FOR PETERS ROAD) PHASE II:</b> (Role: Project Manager) Mr. Holtgreve oversaw the demolition of one on-ramp, the construction of two ramps (one on-ramp and one off-ramp), and the relocation and widening of the service road to accommodate the new ramps. The existing Manhattan Boulevard off-ramp to Manhattan Boulevard was demolished and rebuilt several hundred feet west of the existing location to make room for the new Peters Road on-ramp. The ramps were constructed using prestressed concrete trapezoidal box girders supported on single pier bents with pile footings to match the aesthetics of the existing Westbank Expressway bridges.
11/09 – 02/11	<b>DOTD SP NO. 742-36-0110: ROBERT E. LEE BOULEVARD, PARIS AVE. TO PRATT DRIVE:</b> (Role: Project Manager) Mr. Holtgreve oversaw the design and construction administration of the reconstruction of 4,500 LF of the existing Robert E. Lee Blvd. This included major subsurface drainage improvements from 15" $\emptyset$ to 60" $\emptyset$ of reinforced concrete pipe and utility relocations. DEI provided full construction management services for the LADOTD and the City of New Orleans. The entire construction contract administration and construction engineering and inspection for this project were managed through the LADOTD Site Manager Program.
11/09 - 11/11	<b>DOTD SP NO. 742-36-0117: FLEUR DE LIS DRIVE RECONSTRUCTION, VETERANS BLVD. TO N. OF 30TH STREET (CE&amp;I):</b> (Role: Project Manager) Mr. Holtgreve was responsible for overseeing the construction management with Critical Path Scheduling and Primavera P6 software, as well as construction inspection services for the construction of the roadway water line replacement, utility relocations, and sewer line replacement. The entire construction contract administration and construction engineering and inspection for this project were managed through the LADOTD Site Manager Program.
04/12 – 12/12	<b>NORTHBOUND MANHATTAN BOULEVARD CONTINUOUS RIGHT TURN LANE:</b> (Role: Project Manager) Mr. Holtgreve oversaw the construction of an additional asphaltic concrete lane of traffic for the northbound section of Manhattan Blvd. (from Gretna Blvd. to Westbank Expressway (US 90B)), along with a right-turn-only lane on the US90B Frontage Road eastbound to Southbound Manhattan Blvd. This included meeting right-of-way requirements and performing 2000 LF of water main, utility, and drainage relocations. The project was constructed using the designed plans by DEI, and DEI personnel provided construction contract administration, construction engineering, and resident inspection services.

Firm employed by		<i>Design Engineering, Inc.</i>	
Name	<b>Brett Liuzza, P.E.</b>	Years of relevant experience with this employer	<b>10</b>
Title	Civil Engineer	Years of relevant experience with other employer(s)	<b>4</b>
Degree(s) / Years / Specialization		Louisiana State University: BS, Civil Engineering 2008	
Active registration number / state / expiration date		37753/ LA/ 09/30/2025	
Year registered	2013	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		<b>Mr. Liuzza will serve as a Civil/Traffic Construction Engineer for this contract.</b> Mr. Liuzza has worked on a variety of infrastructure improvement projects including asphaltic and concrete roadways. He brings his roadway project experience to this project and <b>is thoroughly familiar with LaDOTD standards.</b>	
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).		
10/18 – 11/20	<b>DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&amp;I):</b> (Role: Civil Engineer) Mr. Liuzza assisted with the reconstruction of an existing four-lane divided boulevard. This project involved grading, drainage structures, milling asphalt pavement, pavement patching, Class II base course, scarifying and compacting the roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, pavement striping, signs, legends, and symbols. Mr. Liuzza's responsibilities on this project included responding to RFIs, conducting periodic site visits, considering and negotiating change orders, performing substantial completion inspections, and quickly responding to limit the effects of often encountered unforeseen site conditions. The entire construction contract administration and construction engineering and inspection for this project were managed through the LADOTD SiteManager Program.		
03/21 – 07/22	<b>DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&amp;I):</b> (Role: Civil Engineer) Mr. Liuzza assisted with the construction contract administration and construction engineering inspection services typically performed by the DOTD Project Engineer and their staff. This included roadway rehabilitation projects consisting of the removal of existing pavement, excavation/embankment, base course, PCC paving, drainage structures, concrete curb, sidewalks, handicap ramps, water and sewer lines, pavement markings, and related work. Mr. Liuzza's responsibilities on this project included responding to RFIs, conducting periodic site visits, considering and negotiating change orders, performing substantial completion inspections, and quickly responding to limit the effects of often encountered unforeseen site conditions. The entire construction contract administration and construction engineering and inspection for this project were managed through LaDOTD SiteManager.		
01/08 – 09/14	<b>JPPW 2007-012-PS-PH.3B: AIRLINE DRIVE DRAINAGE CROSSING ST. PETER'S DITCH:</b> (Role: Civil Engineer) Mr. Liuzza assisted with preparing plans and technical specifications for the contract bid and construction process. This project involved designing 365 feet of drainage improvements adjacent to and across Airline Drive. The work included the design of large drainage junction boxes, micro-tunneling or hand tunneling large diameter drain lines across Airline Drive, reinforced concrete box culverts, and transition structures. DEI provided a hydraulic analysis of the drainage system across Airline Drive. Mr. Liuzza's responsibilities on this project included responding to RFIs, conducting periodic site visits, considering and negotiating change orders, performing substantial completion inspections, and quickly responding to limit the effects of often encountered unforeseen site conditions.		



05/08 – 12/16	<p><b>SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION (ON AND OFF RAMPS FOR PETERS ROAD):</b> (Role: Civil Engineer) Mr. Liuzza assisted with the design of an on and off-ramp system for the Westbank Expressway and the relocation of Frontage Road. Responsibilities included the geometric layout of the roadway, right-of-way layout, relocation of drain lines up to 72" in diameter, relocation of a 10" sewer force main with a 20" steel casing horizontally drilled underneath the four-lane highway, water line relocation, project quantities estimation, preparation of plans for water mains and appurtenances, gas lines, as well as overhead and below-ground power lines. The construction scope involved storm drain performance, pipes, and manholes, the extension of the existing reinforced concrete box culvert, and the construction of the new relocated service road, including the installation of a compacted sand sub-base course, crushed limestone base course, Superpave asphaltic concrete binder and wearing courses, as well as concrete curbs, gutters, and sidewalks.</p>
06/07 – 11/17	<p><b>OLD PROJECT NO. 27821: LAKESHORE DRIVE IMPROVEMENT PROJECT:</b> (Role: Civil Engineer) Mr. Liuzza assisted with the improvement of a 5.2-mile scenic 4-lane roadway, including all necessary utilities such as sewerage, water, and drainage systems, sidewalks, and seawall stabilization along the entire length of the roadway. The project involved the reconstruction of 3,150 feet of Lakeshore Drive roadway and adjacent parking facilities. Mr. Liuzza's responsibilities on this project included responding to RFIs, reviewing shop drawings, coordinating progress meetings, conducting periodic site visits, considering and negotiating change orders, performing substantial completion inspections, and quickly responding to limit the effects of often encountered unforeseen site conditions. Mr. Liuzza also coordinated and managed the geotechnical and surveying sub-consultants throughout the design process. DEI was responsible for the preparation of preliminary design, final design, construction administration, and resident inspection. DEI also provided the client with cost estimates and permit sketches as required by federal, state, and local authorities.</p>
06/12 – 01/14	<p><b>RPC CONTRACT NO. LK9499: LEAKE AVENUE IMPROVEMENTS (OAK ST. TO BROADWAY AVE.):</b> (Role: Civil Engineer) Mr. Liuzza assisted with performing a Stage 0 Feasibility Study and Environmental Inventory for the possible realignment of Leake Avenue. The project aimed to establish new and improved sidewalks and bicycle facilities, as well as a landscaped buffer zone between the community and the Public Belt Railroad. It also sought to examine the potential for enhanced pedestrian crossings between the community and Levee Park.</p>
01/13 – 04/16	<p><b>JPPW NO. 2010-047: JEFFERSON PARISH SUBMERGED ROADWAYS PROGRAM:</b> (Role: Civil Engineer) Mr. Liuzza assisted with the damage evaluation due to Hurricane Katrina and the reconstruction of eighty-five (85) concrete streets and eight (8) miles of asphalt roadway repair within Council District 3. DEI's responsibilities included site evaluations, preliminary plans, final plans, construction administration, and resident inspection. During site evaluations, DEI assessed settlement and surface conditions and verified the degree and severity of damage described in FEMA Project Worksheets. Considerations during the design phase involved the impacts of tree roots on the existing roadway, the addition and/or repair of sidewalks, driveways, and handicap ramps, as well as adjustments to all drainage structures within the roadway limits. Mr. Liuzza's responsibilities on this project included responding to RFIs, conducting periodic site visits, considering and negotiating change orders, performing substantial completion inspections, and quickly responding to limit the effects of often encountered unforeseen site conditions.</p>

Firm employed by		<b>Design Engineering, Inc.</b>		
Name	<b>Ben Bartlett, P.E., P.T.O.E.</b>	Years of relevant experience with this employer	<b>8</b>	
Title	Civil Engineer	Years of relevant experience with other employer(s)	<b>4</b>	
Degree(s) / Years / Specialization		Auburn University: MCE, Civil Engineering 2010 The Citadel: BS, Civil/Environmental Engineering 2008		
Active registration number / state / expiration date		P.E. :38980 /LA/ 09/30/2024      P.T.O.E.: 4020/USA		
Year registered	2014	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		<b>Mr. Bartlett will serve as a Civil/Traffic Construction Engineer for this contract.</b> He has had extensive experience with the Design and Construction of Roadway Projects throughout the Greater New Orleans Area. He is a certified Professional Traffic Operations Engineer (P.T.O.E).		
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).			
05/19 – 08/20	<b>DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPBOR TO WEST NAPOLEON) (CE&amp;I):</b> (Role: Civil Engineer) Mr. Bartlett assisted with the construction of 0.390 miles of roadway, which included grading, drainage structures, milling asphalt pavement, pavement patching, Class II base course, scarifying and compacting the roadbed, asphalt concrete pavement, Portland Concrete Pavement, cofferdams, stormwater pumping station, and related work. Pavement striping, signs, legends, and symbols were also included. DEI was responsible for the construction, engineering, and inspection of this project, which included maintaining all construction field records, making daily entries in the project diary to indicate the contractor’s personnel and equipment being utilized on the project, the work being accepted, and the acceptability of traffic control, and charging of contract time through SiteManager.			
04/19 – 06/20	<b>DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&amp;I):</b> (Role: Civil Engineer) Mr. Bartlett assisted with the construction of 0.648 miles of roadway, which included 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb, and gutter. This project included a Class II base course, drainage pipes and structures, sanitary sewer, and related work, as well as tie-ins to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, signs, legends, and symbols were also included. DEI was responsible for the construction, engineering, and inspection of this project, which included maintaining all construction field records, making daily entries in the project diary to indicate the contractor’s personnel and equipment being utilized on the project, the work being accepted, and the acceptability of traffic control, and charging of contract time through SiteManager.			
09/16 – 02/17	<b>DOTD SP NO. H.007277: LAKE FOREST BOULEVARD:</b> (Role: Civil Engineer) Mr. Bartlett assisted with the construction of approximately 638 LF of Portland Cement Concrete Pavement with barrier curb, barrier rails, and retaining wall, including drainage pipes and structures and tie-in to the existing Westbound concrete pavement at Lake Forest Boulevard. Additionally, approximately 624 LF of the existing Eastbound asphaltic concrete pavement on Lake Forest Boulevard was removed by milling and overlaid with a 2” asphaltic concrete wearing course to achieve a 2.5% cross slope. Pavement striping, signs, legends, and symbols were included.			


02/14 – Ongoing	<p><b>JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE:</b> (Role: Civil Engineer) Mr. Bartlett conducted a comprehensive structural inspection of all portions of the Causeway Boulevard Overpass of Airline Drive above railroad traffic, including all existing bridge components north of the southern right-of-way line of Airline Drive. He performed a load capacity rating analysis of the AS-BUILT and AS-IS conditions of the structure and submitted a comprehensive repair/rehabilitation report prioritizing recommended repairs and corrective measures. Based on the findings of the report, DEI was responsible for producing plans, specifications, and contract documents to repair/replace the overpass's girders, bearings, deck, guardrails, and drainage system. Additionally, DEI was responsible for providing full-time resident inspection and testing services during construction.</p>
09/15 – 06/18	<p><b>CCE PROJECT NO. 115-104: RIVER FOREST PAVING AND DRAINAGE IMPROVEMENTS (WILLOW DRIVE):</b> (Role: Civil Engineer) Mr. Bartlett was responsible for performing topographic survey services, producing plans, and providing construction engineering for the roadway and subsurface drainage improvements in the City of Covington. This project included removing and/or repairing existing drainage structures, installing subsurface drainage, removing and replacing reinforced concrete roadway panels and their underlying structural fills, and other work as required by the plans and specifications. Mr. Bartlett was also responsible for producing preliminary plans, final plans, and project specifications, as well as assisting the owner with the bid phase of the project.</p>
05/14 – 12/16	<p><b>DOTD SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION (ON- AND OFF-RAMPS FOR PETERS ROAD):</b> (Role: Civil Engineer) Mr. Bartlett assisted with the design of an on- and off-ramp system for the Westbank Expressway and the relocation of Frontage Road. His responsibilities included planning the geometric layout of roadways and rights-of-way, relocating drain lines up to 72" in diameter, relocating 10" sewer force mains with 20" steel casing horizontally drilled underneath the four-lane highway, and relocating water lines. He was also responsible for project quantities estimation, preparation of plans for water mains, appurtenances, gas lines, and overhead and below-ground power lines, construction of storm drain performance, pipes and manholes, extension of the existing reinforced concrete box culvert, and construction of the new relocated service road. This included the installation of a compacted sand sub-base course, crushed limestone base course, Superpave asphaltic concrete binder and wearing courses, as well as concrete curb and gutters and concrete sidewalks.</p>
9/17 – 11/17	<p><b>JP NO. 2015-030-RB: WEST ESPLANADE CROSSING NEAR WILLIAMS:</b> (Role: Civil Engineer) Mr. Bartlett was part of the team responsible for providing hydraulic engineering, conceptual, preliminary, and final plans for the improvements to West Esplanade Boulevard. This project included installing a 550-foot Canal Crossing, constructing 600 feet of roadway, additional sidewalk, and a new signalized interchange. The scope of work also involved hydraulic engineering and conceptual, preliminary, and final plans for the overall improvements.</p>
09/17 – 05/18	<p><b>SP NO. H.011731: DUNCAN CANAL AT WEST ESPLANADE IMPROVEMENTS:</b> (Role: Civil Engineer) Mr. Bartlett assisted with the conceptual, preliminary, and final plans to replace the bridge at Duncan Canal over West Esplanade. The project also involved permitting and hydraulic engineering. Due to the poor condition and aesthetically displeasing state of the existing bridges, DEI designed two massive concrete box culverts (38 x 18 each) and two smaller box culverts to receive Canal #2. Following the bridge replacement, a newly designed asphalt roadway was placed on the approaches as well as over the boxes.</p>

Firm employed by		<i>Design Engineering, Inc.</i>	
Name	<b>Collin Gillen, E.I.</b>	Years of relevant experience with this employer	<b>2</b>
Title	Civil Engineer Intern	Years of relevant experience with other employer(s)	<b>0</b>
Degree(s) / Years / Specialization		Louisiana State University: BS, Civil Engineering 2020	
Active registration number / state / expiration date		34496 /LA/ 09/30/2024	
Year registered	2020	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		<b>Mr. Gillen will serve as an Engineer Intern for this contract.</b> A partial list of pertinent projects relevant to this proposal is contained below:	
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).		
09/23 - Ongoing	<b>DOTD SP NO. H.011779: POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.):</b> (Role: Engineer Intern) Mr. Gillen is performing inspection oversight, quality assurance, and construction administration for the creation of a bike/pedestrian path along the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive. The project includes concrete paving, excavation, drainage, bridge construction, lighting, landscaping, striping, and the installation of amenities such as drinking water fountains.		
09/23 - Ongoing	<b>DOTD SP. NO. H.014317.6: CAREY STREET PAVEMENT REHABILITATION (CE&amp;I):</b> (Role: Engineer Intern) Mr. Gillen is currently assisting the project engineer in the construction administration of the reconstruction of approximately 3,500 linear feet of primarily residential concrete panel roadway on Carey St. from Old Spanish Trail to Front Street, located in the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. The project involves grading, Class II base course installation, Portland Cement Concrete Pavement (PCCP), and associated work.		
05/23 - Ongoing	<b>DOTD SP NO. H.014315.6: GRAFTON DRIVE PAVEMENT REHABILITATION (CE&amp;I):</b> (Role: Engineer Intern) Mr. Gillen is currently assisting the project engineer in the construction administration of the reconstruction of Grafton Drive from Cardinal Drive to E. Pinewood Drive, located in the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. This project includes the removal of curbs, concrete pavement, grading, Class II base course, Portland cement concrete pavement, and related work. The scope of work also entails addressing issues related to traffic maintenance, joint sealing, and curb ramp improvements to enhance the overall safety and accessibility of Grafton Drive.		
03/21 – 07/22	<b>DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&amp;I):</b> (Role: Engineer Intern) Mr. Gillen is currently assisting the project engineer in the construction administration of the reconstruction of Magazine Street, between the intersections of Leake Avenue and East Drive, located in the Audubon Neighborhood area of New Orleans. Responsibilities include construction management, document control, and meeting coordination. This project also includes full reconstruction and will involve full block roadway pavement replacement, including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main utility replacement. This project is also coordinated with Hard Rock Construction throughout the construction process.		





07/20 - Ongoing	<p><b>STATE STREET DRIVE RECONSTRUCTION, ORLEANS PARISH:</b> (Role: Engineer Intern) Mr. Gillen is currently assisting the project engineer in the design of the reconstruction of State Street Drive in New Orleans. Responsibilities include reviewing plans for water and sewer line connections. This project includes full reconstruction and will involve full block roadway pavement replacement, including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main utility replacement. This project also involves coordination with Batture Engineering to assist in the design.</p>
07/20 - Ongoing	<p><b>JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE:</b> (Role: Engineer Intern) Mr. Gillen assisted the project engineer with the oversight of the rehabilitation of bridge spans of this 1950s-era structure to meet AASHTO and LaDOTD standards. Responsibilities included conducting structural analysis of existing girders according to modern standards to determine adequacy in terms of safety and serviceability, designing cover plates for failing girders and their connections to strengthen spans at a lower cost than replacement, coordinating the removal and replacement of a corroded portion of the girder to reduce costs compared to replacing the entire girder and designing flange and web splice plates and their connections to safely transfer loads between the existing and new portions of the girder.</p>
07/20 - 7/21	<p><b>GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&amp;I):</b> (Role: Engineer Intern) Mr. Gillen performed inspection oversight, quality assurance, and construction administration as an Engineer Intern for the improvement of the existing bridge railing system to MASH Test Level 4, the repair of damaged concrete railing, replacement of impact attenuators, relocation of signs and supports, modification of call boxes, installation of pavement markings, and installation of access platforms. Construction administration included organizing progress meetings, reviewing submittals (e.g., Construction Schedules, RFIs, Plan Changes, and Materials), and processing partial pay estimates. Resident inspection included observing construction activities (e.g., 48 miles of bridge rail fabrication and installation, 138,000 epoxied anchor rods, and repair of damaged concrete rail), producing daily reports, reviewing TTC installation/removal, and reviewing on-site safety. Responsibilities included evaluating construction operations/work for conformance with the Plans and Specifications, coordinating daily field notes and accepting work with up to ten inspectors, and assisting in responding to RFIs, submittals, and monthly project progress summaries.</p>

Firm employed by		<b>Design Engineering, Inc.</b>		
Name	<b>Brady Pechon, P.E.</b>	Years of relevant experience with this employer	<b>3</b>	
Title	Civil Engineer Intern	Years of relevant experience with other employer(s)	<b>3</b>	
Degree(s) / Years / Specialization		Louisiana State University: BS, Civil Engineering 2016		
Active registration number / state / expiration date		34517 /LA/ 09/30/2024		
Year registered	2020	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		<b>Mr. Pechon will serve as an Engineer Intern for this contract.</b> A partial list of pertinent projects relevant to this proposal is contained below:		
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).			
01/19 - 7/21	<b>GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&amp;I):</b> (Role: Engineer Intern) performed inspection oversight, quality assurance, and construction administration for Engineer Intern for the improvement of the existing bridge railing system to MASH Test Level 4, the repair of damaged concrete railing, replacement of impact attenuators, relocation of signs and supports, modification of call boxes, installation of pavement markings, and installation of access platforms. CE&I: construction administration includes organization of progress meetings, review of submittals (e.g., Construction Schedules, RFIs, Plan Changes, and Materials), and processing partial pay estimates. Resident inspection includes observation of construction activities (e.g., 48 miles of bridge rail fabrication and installation, 138,000 epoxied anchor rods, and repair of damaged concrete rail), production of daily reports, review of TTC installation/removal, and review of on-site safety. Responsibilities included evaluation of construction operations/work for conformance with the Plans and Specifications; coordination of daily field notes and acceptance of work with up to ten inspectors; and assistance in the response to RFIs, submittals, and monthly project progress summaries.			
08/20 – Ongoing	<b>MILNEBURG GROUP B RECONSTRUCTION, ORLEANS PARISH:</b> (Role: Engineer Intern) Mr. Pechon is currently assisting the project engineer in the construction administration of the reconstruction of the Milneburg Neighborhood in New Orleans. Responsibilities include construction management, document control, and meeting coordination. The roadway and utility improvements are located on various streets in the Milneburg Neighborhood Development. This project also includes full reconstruction and will include full block roadway pavement replacement including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main utility replacement. This project is also in coordination with Hard Rock Construction throughout the construction of the project.			
8/20 - Ongoing	<b>STATE STREET DRIVE RECONSTRUCTION, ORLEANS PARISH:</b> (Role: Engineer Intern) Mr. Pechon is currently assisting the project engineer in the design of the reconstruction of State Street Drive in New Orleans. Responsibilities include reviewing plans for water and sewer line connections. This project includes full reconstruction and will include full block roadway pavement replacement including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line and water main utility replacement. This project also includes coordination with Batture Engineering for assisting in design.			
8/20 - Ongoing	<b>AUDUBON BLVD RECONSTRUCTION, ORLEANS PARISH:</b> (Role: Engineer Intern) Mr. Pechon is currently assisting the project engineer in the design of the reconstruction of Audubon Blvd in New Orleans. Responsibilities include cost estimating, design, and drafting. This project includes full reconstruction and will include full block roadway pavement replacement including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line and water main utility replacement. This project also includes coordination with Batture Engineering for assisting in design.			

Firm employed by <i>Design Engineering, Inc.</i>				
Name	Jay Rafferty		Years of relevant experience with this employer	3
Title	Construction Manager		Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization		Southeastern Louisiana University: Industrial Technology 1997 Troxler Radiation Safety and Nuclear Testing Equipment Course 8/17/10, Army Corps of Engineers Construction Management Quality Course 11/2/12, Supervisor Compliance Training Department, Supervisor Course 6/6/14, Completed ATSSA Work Zone Traffic Control Technician, Supervisor, and Flagger		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		<b>Jay Rafferty will serve as the Project Office Manager for this contract.</b> Mr. Rafferty has completed the ATSSA Traffic Control Technician, Supervisor, and Flagger Courses. He has also completed training in the USACE Construction Quality Management (CQM).		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/23 - Ongoing	<b>DOTD SP NO. H.011779: POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.):</b> (Role: Construction Manager) Mr. Rafferty provided resident inspection for the creation of a bike/pedestrian path along the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive. The project includes concrete paving, excavation, drainage, bridge construction, lighting, landscaping, striping, and the installation of amenities such as drinking water fountains. Mr. Rafferty’s responsibilities for this project were to ensure that the resident inspector prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the progress meetings.			
12/18 – 7/21	<b>GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&amp;I):</b> (Role: Construction Manager) Mr. Rafferty provided resident inspection for the improvement of the existing bridge railing system to MASH Test Level 4, the repair of damaged concrete railing, replacement of impact attenuators, relocation of signs and supports, modification of call boxes, installation of pavement markings, and installation of access platforms. Construction administration included the organization of progress meetings, review of submittals (e.g., Construction Schedules, RFIs, Plan Changes, and Materials), and processing of partial pay estimates. Resident inspection included observation of construction activities (e.g., 48 miles of bridge rail fabrication and installation, 138,000 epoxied anchor rods, and repair of damaged concrete rail), production of daily reports, review of TTC installation/removal, and review of on-site safety.			
02/14 – Ongoing	<b>JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE:</b> (Role: Construction Manager) Mr. Rafferty provided resident inspection for the rehabilitation of Ramps 6, 7, and the overpass of Causeway Blvd Overpass at Airline Drive. The resident inspection included observation of construction activities for structure jacking, span movement, reinforced concrete riser construction, girder strengthening, bridge deck joint sealing, epoxy-urethane overlay, and bridge drainage rehabilitation. Mr. Rafferty’s responsibilities for this project were to ensure that the resident inspectors were preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He was also overseeing the resident inspector's writing of his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor.			



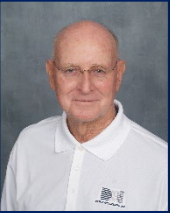
04/21 – 02/22	<b>DOTD SP NO. H.011797: AMES BLVD. (WESTBANK EXPRESSWAY - HAPPY ST.):</b> (Role: Construction Manager) Mr. Rafferty provided resident inspection for 0.39 miles of roadway which included asphalt paving inspection, estimate generation, material sampling, submittal review, and project close-out of Ames Boulevard from the Westbank Expressway to Happy Street. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the progress meetings.
03/21 – 07/22	<b>DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&amp;I):</b> (Role: Construction Manager) Mr. Rafferty provided resident inspection for this roadway rehabilitation project consisting of the removal of existing pavement, excavation/embankment, base course, PCC paving, drainage structures, concrete curb, sidewalks & handicap ramps, water & sewer lines, pavement markings, and related work. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector is preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He also oversaw that the resident inspector is writing in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project are managed through LaDOTD SiteManager.
06/18 – 08/20	<b>PONO NO. 083622: ST. ANDREW STREET WHARF EROSION MITIGATION PROJECT, PORT OF NEW ORLEANS, LA:</b> (Role: Construction Inspector) This project encompassed the construction of an approximately 1600-foot-long and 50-foot-deep steel sheet pile wall with a reinforced concrete pile cap along the roadway side of St. Andrew Street Wharf and associated roadway construction. Mr. Rafferty was responsible for preparing daily reports, inspecting the progress of the work to ensure that the contractor complied with the requirements of the plans and specifications, and attending all project meetings.
02/13 – 05/18	<b>USACE NO. LPV 04.2 &amp; 2B LPV 05.2B: ST. CHARLES LEVEE REACH 1A LPV 04.2 &amp; 2B LPV 05.2B:</b> (Role: Construction Project Manager/Project Coordinator) Mr. Rafferty's responsibilities consisted of managing, scheduling, and coordinating field activities for fifty (50) plus employees. He was also the QC Manager Representative for the US Army Corps of Engineers for this project. Mr. Rafferty's responsibilities included interviewing, training, drug screening, background checking, hiring, and termination of field personnel.
01/08 – 06/14	<b>USACE NO. LPV 149: HURRICANE AND STORM DAMAGE RISK REDUCTION PROGRAM – FLOODWALL LPV 149:</b> (Role: Construction Project Manager/Project Coordinator) Mr. Rafferty's responsibilities consisted of managing, scheduling, and coordinating field activities for fifty (50) plus employees. He was also the QC Manager Representative for the US Army Corps of Engineers for this project. Mr. Rafferty's responsibilities included interviewing, training, drug screening, background checking, hiring, and termination of field personnel.
09/07 – 02/12	<b>USACE NO. LPV106: LAKE PONTCHARTRAIN AND VICINITY 106 CITRUS LAKE FLOOD WALL:</b> (Role: Project Manager/Project Coordinator) Mr. Rafferty's responsibilities consisted of managing, scheduling, and coordinating field activities for fifty (50) plus employees. He was also the QC Manager Representative for the US Army Corps of Engineers for this project. His responsibilities included interviewing, training, drug screening, background checking, hiring, and termination of field personnel.

Firm employed by <i>Design Engineering, Inc.</i>				
Name	Jeff Monfrey		Years of relevant experience with this employer	3
Title	Senior Inspector		Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization		Certifications: LaDOTD Structural Concrete Inspector, Embankment and Base Course Inspector, PCC Paving Inspector, and Asphalt Paving Inspector/ Technician, Bridge Inspector's Training Course, ATSSA Work Zone Traffic Control Supervisor, Technician, and Flagger		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		<b>Mr. Monfrey will serve as the Lead Inspector for this project.</b> Mr. Monfrey has over 12 years of experience with the Louisiana Department of Transportation Development. As the Bridge Inspection Leader, he led a team that inspected on and off-system in-service bridges throughout LADOTD District 2. He has extensive movable bridge experience and has had a part in inspecting the only three tunnels in the state of Louisiana.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/18 – 03/20	<b>DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&amp;I):</b> Mr. Monfrey provided construction inspection for the reconstruction of an existing four (4) lane divided boulevard. This project included grading, drainage structures, milling asphalt pavement, pavement patching, Class II base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, pavement striping, sign and legends and symbols. Mr. Liuzza's responsibilities on this project included responding to RFIs, performing periodic site visits, considering and negotiating change orders, performing substantial completion inspections, and quickly responding to limit the effect of often encountered unforeseen site conditions. The entire construction contract administration and construction engineering and inspection for this project was managed through LaDOTD SiteManager.			
05/19 – 08/20	<b>DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPBOR TO WEST NAPOLEON):</b> Mr. Monfrey was the Resident Inspector for the construction of 0.390 miles of roadway which includes grading, drainage structures, milling asphalt pavement, pavement patching, class ii base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, storm water pumping station, and related work on Airline Park Boulevard from north of its intersection with Camphor St. to its junction with W. Napoleon Ave. Mr. Monfrey prepared daily reports which are recorded through LADOTD Site Manager, inspect the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications and attends all the progress meetings. Further, Mr. Monfrey wrote in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor.			



04/19 – 06/20	<b>DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY TO LAPALCO):</b> Mr. Monfrey provided construction inspection for the construction of 0.648 miles of roadway which includes 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb and gutter. This project included Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Mr. Monfrey's responsibilities included maintaining all construction field records; making daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, and the acceptability of traffic control; and the charging of contract time.
02/19 – 04/23	<b>JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE:</b> Mr. Monfrey is providing resident inspector for this project which includes the rehabilitation of Ramps 6, 7, and overpass of Causeway Boulevard Overpass at Airline Drive. Mr. Monfrey's responsibilities included the observation of construction activities for structure jacking, span movement, reinforced concrete riser construction, girder strengthening, bridge deck joint sealing, epoxy-urethane overlay, and bridge drainage rehabilitation. Mr. Monfrey is preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and is attending all the progress meetings. He is also writing in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor.
12/18 – 7/20	<b>GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS:</b> Mr. Monfrey provided resident inspection for the improvement of the existing bridge railing system to MASH Test Level 4, the repair of damaged concrete railing, replacement of impact attenuators, relocation of signs and supports, modification of call boxes, installation of pavement markings, and installation of access platforms. Construction Administration included organization of progress meetings, review of submittals (e.g., Construction Schedules, RFIs, Plan Changes, and Materials), and processing of partial pay estimates. Resident Inspection included observation of construction activities (e.g., 48 miles of bridge rail fabrication and installation, 138,000 epoxied anchor rods, and repair of damaged concrete rail), production of daily reports, review of TTC installation/removal, and review of on-site safety.
03/13 - 03/14	<b>JP NO. 2010-045-C2-ST-CONCRETE: SUBMERGED ROAD PROGRAM, JEFFERSON PARISH, LA.:</b> Mr. Monfrey served as the Construction Inspector for the Submerged Road Program in Jefferson Parish, Louisiana. This project consisted of design, construction administration and resident inspection of the Streets Improvement Program for specific projects located throughout Council Districts 1, 2, and 5 in Jefferson Parish.
05/15 – 12/18	<b>DOTD SP NO. H.009479: WEST LAROSE VERTICAL LIFT BRIDGE REHABILITATION, ROUTE LA 1, LAFOURCHE PARISH, LA.:</b> Mr. Monfrey was the lead inspector for the traffic control, structural repairs, and SiteManager for this project. He coordinated the painting and environmental operations as the lead inspector.
03/14 - 06/14	<b>DOTD SP NO. H.009328: MISSISSIPPI RIVER BRIDGE CLEANING, SPOT PAINTING AND REPAIRS, I-10, LA.:</b> Mr. Monfrey was the lead inspector for the traffic control, structural repairs, and SiteManager for this project. He coordinated the painting and environmental operations as the lead inspector.
07/10 - 02/13	<b>DOTD SP NOS., 006-01-0012, 003-01-0018, 006-01-0021, 006-01-0022: HUEY P. LONG BRIDGE WIDENING, JEFFERSON PARISH, LA.:</b> Mr. Monfrey was a Senior Bridge Inspector assigned to the Huey P. Long Bridge widening projects. He supervised the inspection of structural steel erection and bolting, structural concrete construction, embankment and base course construction, concrete paving, and asphaltic concrete paving.

Firm employed by <i>Design Engineering, Inc.</i>				
Name	<b>Wayne “Dickie” Lemoine</b>		Years of relevant experience with this employer	<b>4</b>
Title	Senior Inspector		Years of relevant experience with other employer(s)	<b>49</b>
Degree(s) / Years / Specialization		Certifications: LaDOTD Structural Concrete Inspector, Basic Bridge Safety Inspector’s Training, Bridge Inspection Update, Nondestructive Evaluation of Bridge Conditions, Bridge Inspector, Movable Bridge Inspection Training Course, ATSSA Flagger, ATSSA Traffic Control Supervisor, Prager Gear Seminar, Pump and Seal School, Stream Stability and Scour at Highway Bridges for Bridge Inspectors, Hazwoper, Industrial Hydraulics, Deleading of Industrial Structures, Inspection of Fracture Critical Bridge Members		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		<b>Mr. Lemoine will serve as a Senior Inspector for this project.</b> Mr. Lemoine has over 33 years of experience with the Louisiana Department of Transportation and Development. He has been part of the maintenance of the only three tunnels located in the state of Louisiana and has extensive movable bridge experience.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/18 – 7/21	<b>GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&amp;I):</b> (Role: Resident Inspector) Mr. Lemoine performed inspections for the improvement of the existing bridge railing system to MASH Test Level 4, the repair of damaged concrete railing, replacement of impact attenuators, relocation of signs and supports, modification of call boxes, installation of pavement markings, and installation of access platforms. Construction administration included the organization of progress meetings, review of submittals (e.g., Construction Schedules, RFIs, Plan Changes, and Materials), and processing of partial pay estimates. Resident inspection included the observation of construction activities (e.g., 48 miles of bridge rail fabrication and installation, 138,000 epoxied anchor rods, and repair of damaged concrete rail), production of daily reports, review of TTC installation/removal, and review of on-site safety.			
9/13 – 6/16	<b>LA 70 MISSISSIPPI RIVER BRIDGE, PHASE II CE&amp;I, PAINTING INSPECTION, AND ENVIRONMENTAL MONITORING, ST. JAMES PARISH, LA:</b> (Role: Resident Inspector) Mr. Lemoine performed structural steel inspection, traffic control inspection, structural concrete repair inspection, and contract administration for the LA 70 Bridge over the Mississippi River. He coordinated the painting and environmental operations with SiteManager Reports and Daily Work Reports. This project included strengthening steel members, repairing end dams and roadway joints, and painting the steel approaches.			



10/18-06/19	<b>SUNSHINE BRIDGE, DONALDSONVILLE, LA:</b> (Role: Resident Inspector) Mr. Lemoine performed inspections on repairs to the expansion joints on the Sunshine Bridge. Mr. Lemoine also inspected the placement of epoxy in the roadway repair. He was responsible for preparing the daily report and attending all project meetings. Mr. Lemoine also reviewed and processed Contractors' invoices.
06/16- Ongoing	<b>SP NO. 706-99-0004, GNOEC#ER-0004: REPAIRS &amp; REPLACEMENT OF THE 9-MILE TURNAROUND SPANS ON LAKE PONTCHARTRAIN CAUSEWAY, ST. TAMMANY AND JEFFERSON PARISHES, LA.:</b> (Role: Resident Inspector) Mr. Lemoine served as the inspector for pile driving and structural concrete placement. He maintained all the SiteManager records and performed sampling and testing for concrete placements on the decks. The project cost \$2M.
06/17 - Ongoing	<b>CAUSEWAY BRIDGE, METAIRIE, LA:</b> (Role: Resident Inspector) Mr. Lemoine held the position of Senior Bridge Inspector and Coordinator with the Greater New Orleans Expressway Commission. He inspected the installation of the dynamic boards at the Causeway bridge. Additionally, he inspected the reconstruction of the electrical system of the North Toll Plaza Building and the reconstruction of the exit road and parking lot at the North Toll Plaza.
11/07 – 02/13	<b>LOUISIANA TIMED PROGRAM (LTM), STATEWIDE, LA.:</b> (Role: Resident Inspector) Mr. Lemoine was the lead inspector assigned to the Huey P. Long Bridge widening project. He managed and inspected the widening of the current bridge to include three 11-foot travel lanes in each direction, along with inside and outside shoulders. Instead of adding pier foundations for the main river bridge, the construction plans called for the widening of pier shafts above the existing caisson foundations and the addition of two new parallel trusses to accommodate the widened roadway along the main bridge. For the approaches, new parallel structures were built to accommodate the new roadways. The construction cost \$5.2B.
01/71-01/04	<p>Mr. Lemoine was the Maintenance and Inspection Supervisor for the following:</p> <ul style="list-style-type: none"> <li>➤ Bayou Sarah Swing Bridge</li> <li>➤ Judge Perez Bridge</li> <li>➤ Claiborne Avenue Bridge (Judge Seeber Bridge)</li> <li>➤ Danziger Bridge</li> <li>➤ US 11 North Draw</li> <li>➤ Chef Menteur Pass</li> <li>➤ Houma Navigation Bridge</li> <li>➤ Bayou Dularge Bridge</li> <li>➤ Raceland Vertical Lift Bridge</li> <li>➤ Kerner Swing Bridge</li> <li>➤ Kraemer Vertical Lift Bridge</li> <li>➤ La 24 Company Canal Bridge</li> <li>➤ LaRose Vertical Lift Bridge</li> <li>➤ Lockport Swing Bridge</li> <li>➤ Bayou Black Bridge</li> <li>➤ LA-661 Bayou LaCarpe Bridge</li> <li>➤ Bayou La Loutre Bridge</li> </ul>



Firm employed by <i>Design Engineering, Inc.</i>				
Name	Jeff Puissegur		Years of relevant experience with this employer	10
Title	Inspector		Years of relevant experience with other employer(s)	24
Degree(s) / Years / Specialization		<p>Tulane University: Bachelor of Arts, Major in Business Management, Minor in Arts &amp; Business</p> <p>Tulane University: Associates of Arts, Business Management</p> <p>Certifications: LaDOTD Embankment and Base Course Inspector, ATSSA Work Zone Traffic Control Technician, Supervisor, and Flagger</p>		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		<p><b>Jeffrey Puissegur will serve as a Certified Inspector for this contract.</b> Mr. Puissegur has completed and holds certifications as a <b>LaDOTD Embankment and Base Course Inspector</b> and an ATSSA Traffic Control Supervisor, Technician, and Flagger. He also has training in USACE Construction Quality Management (CQM) and Resident Management Systems (RMS).</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/19 – 08/20	<p><b>DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON):</b> (Role: Resident Inspector) Mr. Puissegur performed inspections for the construction of 0.390 miles of roadway which included grading, drainage structures, milling asphalt pavement, pavement patching, class ii base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, storm water pumping station, and related work on Airline Park Boulevard from north of its intersection with Camphor St. to its junction with W. Napoleon Ave. Mr. Puissegur prepared daily reports which were recorded through LADOTD Site Manager, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the progress meetings. Further, Mr. Puissegur wrote in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor.</p>			
09/16 – 02/17	<p><b>DOTD SP NO. H.007277: LAKE FOREST BOULEVARD:</b> (Role: Resident Inspector) Mr. Puissegur performed inspections for the construction of approximately 638 LF of Portland Cement Concrete Pavement with barrier curb, barrier rails, and retaining wall, including drainage pipes and structures and tie-in to the existing Westbound concrete pavement at Lake Forest Boulevard. Also, approximately 624 LF of the existing Eastbound asphaltic concrete pavement on Lake Forest Boulevard was removed by milling and overlaid with 2” asphaltic concrete wearing course, to develop a 2.5% cross slope. Pavement striping, signs legends, and symbols are included. Mr. Puissegur prepared daily reports recorded through LADOTD Site Manager, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the progress meetings. Further, Mr. Puissegur wrote in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor.</p>			

03/21 – 07/22	<p><b>DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&amp;I):</b> (Role: Resident Inspector) Mr. Puissegur performed inspections for this roadway rehabilitation project consisting of removal of existing pavement, excavation/embankment, base course, PCC paving, drainage structures, concrete curb, sidewalks &amp; handicap ramps, water &amp; sewer lines, pavement markings, and related work. Mr. Puissegur prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the progress meetings. Further, Mr. Puissegur wrote in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project is managed through LaDOTD SiteManager.</p>
01/13 – 04/16	<p><b>JPPW NO. 3010-047: JEFFERSON PARISH SUBMERGED ROADWAYS PROGRAM:</b> (Role: Resident Inspector) Mr. Puissegur performed inspections for the damage evaluation due to Hurricane Katrina and roadway reconstruction of eighty-five (85) concrete streets and eight (8) miles of asphalt roadway repair within Council District 3. Design Engineering's responsibilities included Site Evaluations, Preliminary Plans, Final Plans, Construction Administration, and Resident Inspection. During site evaluations, DEI noted settlement and surface condition and verified the degree and severity of damage described in FEMA Project Work Sheets. Considerations during the design phase were tree root impacts on the existing roadway, addition and/or repair of sidewalks, driveways, and handicap ramps, and adjustment of all drainage structures within the roadway limits. Mr. Puissegur prepared daily reports through LaDOTD SiteManager, inspected the progress of the work to ensure that the contractor complied with the requirements of the plans and specifications, and attended all project meetings.</p>
01/08 – 09/14	<p><b>JPPW 2007-012-PS-PH.3B: AIRLINE DRIVE DRAINAGE CROSSING ST. PETER'S DITCH:</b> (Role: Resident Inspector) Mr. Puissegur was responsible for the quality assurance in the construction of 365 feet of drainage improvements adjacent to and across Airline Drive, including the construction of large drainage junction boxes, micro-tunneling or hand tunneling large diameter drain line across Airline Drive, reinforced concrete box culverts and transition structures. Mr. Puissegur prepared daily reports through LaDOTD SiteManager, inspected the progress of the work to ensure that the contractor complied with the requirements of the plans and specifications, and attended all project meetings.</p>

Firm employed by <i>Design Engineering, Inc.</i>				
Name	Gary Conerly		Years of relevant experience with this employer	<1
Title	Inspector		Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization		Certifications: LaDOTD Structural Concrete Inspector, Troxler Nuclear Gauge Safety Certification, Toxler Hazmat Certification, ACI Concrete Strength Testing Technician, ACI Concrete Field-Testing Technician – Grade I, ATSSA National Flagger Certification.		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		<b>Mr. Conerly will serve as a Certified Inspector for this project.</b> Mr. Conerly has over 10 years of construction experience varying from street panels, pump stations, airports, and bridges. Mr. Conerly has completed and holds certifications an ATSSA Traffic Control Supervisor, Technician, and Flagger.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/23 - Ongoing	<b>DOTD SP NO. H.011779: POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.):</b> (Role: Resident Inspector) Mr. Conerly is currently performing inspections for approximately 4,800 LF of the creation of a bike/pedestrian path along the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive. The project includes clearing and grubbing, grading, drainage structures, pavement patching, class ii base course, precast concrete piles, lighting, concrete walks, landscaping, pedestrian bridge, and related work. Mr. Conerly prepares daily reports, which are recorded through the LADOTD Site Manager system, inspects the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attends all the progress meetings. Mr. Conerly writes in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor.			
11/12 – 12/16	<b>SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION:</b> Mr. Conerly served as the Resident Inspector for the MacArthur Interchange project, overseeing critical aspects of construction. Mr. Conerly's role focused on concrete maturity, density, and strength inspections. His responsibilities included monitoring the demolition, pile installations, and coordination with geotechnical engineers. Mr. Conerly's expertise contributed significantly to ensuring the project's compliance with LaDOTD and FHWA requirements.			

Firm employed by <i>Walter J Barnes Electric Co Inc.</i>			
Name	<b>Donald Ellis Jr.</b>	Years of relevant experience with this employer	<b>25</b>
Title	Vice President	Years of relevant experience with other employer(s)	<b>0</b>
Degree(s) / Years / Specialization		Tulane University: BS, Electrical Engineering 1992	
Active registration number / state / expiration date		27391/LA/09/20/2025	
Year registered	1997	Discipline	Electrical Engineer
Contract role(s) / brief description of responsibilities		<b>Mr. Ellis will serve as the Electrical Engineer for this contract.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/92 - Present	<p>With an extensive career in the electrical industry, Mr. Donald Ellis Jr. brings a wealth of experience and expertise in overseeing hundreds of diverse electrical projects. His strong project management skills have contributed to the successful execution of numerous street lighting and traffic signalization projects, ensuring efficient and reliable systems that prioritize public safety and convenience.</p> <p>Mr. Ellis has been an integral part of the Barnes team for 23 years, specializing in project management. He is a graduate of Tulane University, holding a Bachelor of Science Degree in Electrical Engineering. Additionally, he is a registered professional electrical engineer in the State of Louisiana, actively upholding professional standards in his field.</p> <p>As a supervisor, Mr. Ellis has overseen a team of Project Managers, Field Superintendents, Electricians, and apprentices, ensuring the smooth operation of all projects. He is dedicated to meeting client deadlines and ensuring compliance with plans and specifications. In the pre-construction and submittal phases of each project, Mr. Ellis actively collaborates with Project Managers, facilitating effective coordination between the field and equipment installation processes.</p>		



**17. Firm Experience:**

<b>Firm name</b>	<i>Design Engineering, Inc.</i>		<b>Past Performance Evaluation Discipline(s)*</b>	Bridge, CE&I/OV
<b>Project name</b>	<b>CAUSEWAY BOULEVARD/AIRLINE DRIVE INTERCHANGE REHABILITATION</b>		<b>Firm responsibility (prime or sub?)</b>	Prime
<b>Project number</b>	JP No. 2017-012-RBP	<b>Owner's name</b>	Jefferson Parish	
<b>Project location</b>	Jefferson Parish		<b>Owner's Project Manager</b>	Mark Drewes
<b>Owner's address, phone, email</b>	1221 Elmwood Park, Suite 802, Jefferson, LA, (504) 736-6505, <a href="mailto:mdrewes@jeffparish.net">mdrewes@jeffparish.net</a>			
<b>Services commenced by this firm (mm/yy)</b>	02/14	<b>Total consultant contract cost (\$1,000's)</b>		\$4,212
<b>Services completed by this firm (mm/yy)</b>	Ongoing	<b>Cost of consultant services provided by this firm (\$1,000's)</b>		\$4,002

The Causeway Boulevard/Airline Drive Interchange was originally constructed nearly 70 years ago by the Greater New Orleans Expressway Commission (GNOEC) and consists of a four-lane overpass, eight ramps, and an elevated traffic circle. Design Engineering, Inc. (DEI) has provided and continues to provide structural evaluation, load rating, design, and construction engineering and inspection (CE&I) services for this multi-phase project involving the Interchange.



**Phase 1:** DEI performed a comprehensive structural evaluation of the Causeway Boulevard Overpass from Abutment H-2 to Bent H-42, Ramps 1, 4, 5, 6, 7, and 8, and the Traffic Circle. Based on the inspection observations, the existing steel girders and bridge deck were load rated in accordance with the AASHTO Manual for Bridge Evaluation with consideration of the current condition of structural components. Ramp 1 and portions of the Traffic Circle, both of which were inspected and load rated by DEI, are now owned by DOTD and part of the Causeway Blvd – Earhart Expressway, Ph1A (CE&I) project.



**Phase 2:** DEI designed and performed CE&I to rehabilitate Ramps 6, 7, and the Overpass. The rehabilitation included structure jacking to facilitate construction (including maintaining traffic on the Overpass while it was lifted), replacement of deteriorated steel bearings with reinforced concrete risers and elastomeric bearing pads, corroded steel girder repairs, steel girder strengthening, bent repairs, full-depth deck and joint replacement, deck spall and crack repairs, epoxy-urethane overlay, drainage system rehabilitation, and other related items.

**Phase 3:** DEI is currently designing coating rehabilitation for Ramps 6, 7, and the Overpass, which includes full containment of the structural metalwork, blast cleaning and surface preparation of steel components in accordance with SSPC requirements, and coating.

<b>Key Personnel Involved:</b>	
Jim Martin	Collin Gillen
John Holtgreve	Jay Rafferty
John Karlin	Jeff Monfrey
Ben Bartlett	Wayne Lemoine

**Phase 4:** DEI is currently designing rehabilitation of Ramps 4, 5, 8, and Traffic Circle, which includes similar work as Phase 2 but also addresses conflicts from existing structures underneath the bridge, railroad lines, and vertical clearance issues.

Firm name	<b>Design Engineering, Inc.</b>		Past Performance Evaluation Discipline(s)*	Bridge, CE&I/OV
Project name	<b>CAUSEWAY BRIDGE RAIL IMPROVEMENTS AND REHABILITATION</b>		Firm responsibility (prime or sub?)	Prime
Project number	GNOEC No. 433	Owner's name	Greater New Orleans Expressway Commission (GNOEC)	
Project location	Jefferson and St. Tammany Parishes, LA		Owner's Project Manager	Carlton Dufrechou
Owner's address, phone, email	3939 N. Causeway Blvd, Suite 400, Metairie, LA 70002, (504) 835-3118, <a href="mailto:cdufrechou@gnoec.org">cdufrechou@gnoec.org</a>			
Services commenced by this firm (mm/yy)	12/18	Total consultant contract cost (\$1,000's)	\$5,500	
Services completed by this firm (mm/yy)	06/21	Cost of consultant services provided by this firm (\$1,000's)	\$5,500	

Design Engineering, Inc. (DEI) performed construction contract administration as well as CE&I services for the second largest project undertaken by the GNOEC in more than two decades (over \$40,000,000 construction cost). The project involved raising the height of 48 miles of existing rails by installing a supplemental tubular steel rail on top of the existing concrete rails, reconstructing damaged concrete rails, and constructing new modern concrete barrier rails as well as other ancillary work. The modified and new concrete rails were designed to improve the southbound Lake Pontchartrain Causeway Bridge rail system's ability to prevent errant vehicles from leaving the bridge roadway. DEI inspected and cataloged the results for the:

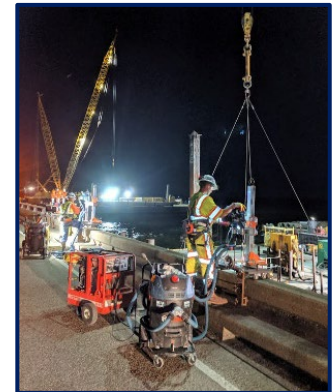
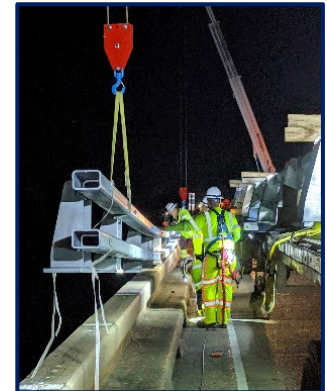


- removal of 48 miles of aluminum handrails
- installation of 34,526 steel rail posts
- installation of 207,156 rail/anchor bolts
- installation of 96 miles of steel rail tube

Construction was performed under a tight schedule that required both day and night shifts which had to be coordinated with the GNOEC's concurrent bridge widening project while maintaining an active travel lane for approximately 19,000 commuters who cross the Causeway each direction during the week. Additionally, construction operations needed to be coordinated with the causeway bascule bridge which serves as the only corridor for major east to west marine traffic in Lake Pontchartrain.

The inspection of this project required the coordination of more than a dozen inspectors to monitor and document: rail fabrication, construction operations, temporary traffic control (approximately 10 miles), and testing in accordance with the Plans & Specifications, DOTD Sampling and Testing Manual, and the GNOEC's material sampling plan.

During construction DEI was responsible for reviewing the Contractor's work; scheduling all testing; maintaining all field records; coordinating with the Owner, Contractor, Program Manager, and Engineer of Record; managing hundreds of Submittals and RFI's; processing pay applications (to include millions of pounds of stockpiled steel rail components); monitoring and documenting construction claims; performing the final inspection; and developing the punch list of unfinished items.



<b>Key Personnel Involved:</b>	
Jim Martin	Brady Pechon
John Holtgreve	Jay Rafferty
John Karlin	Jeff Monfrey
Ben Bartlett	Wayne Lemoine
Collin Gillen	

Firm name	<b>Design Engineering, Inc.</b>		Past Performance Evaluation Discipline(s)*	Bridge, CE&I/OV
Project name	<b>MACARTHUR DRIVE INTERCHANGE</b>		Firm responsibility (prime or sub?)	Prime
Project number	SP No. H.002550	Owner's name	Jefferson Parish	
Project location	Jefferson Parish		Owner's Project Manager	Mark Drewes
Owner's address, phone, email	1221 Elmwood Park Blvd., Jefferson, LA, (504) 736-6505, <a href="mailto:mdrewes@jeffparish.net">mdrewes@jeffparish.net</a>			
Services commenced by this firm (mm/yy)	06/03	Total consultant contract cost (\$1,000's)		\$38,400
Services completed by this firm (mm/yy)	06/16	Cost of consultant services provided by this firm (\$1,000's)		\$2,400

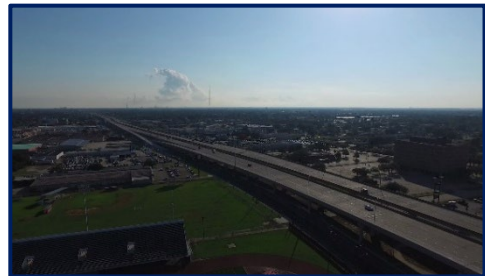
Design Engineering, Inc. (prime consultant) was responsible for the feasibility study, stage zero, preliminary and final design, and construction services for this project which included a study of several alternatives. DEI worked extensively with Jefferson Parish and the LaDOTD to design a system that met the needs of the Parish and followed the requirements of the LaDOTD and the FHWA where traffic congestion was a paramount consideration.

Design Engineering, Inc. contracted with the Louisiana Department of Transportation and Development (LaDOTD) to provide Construction Engineering Services during construction of the named projects. The project was constructed in two (2) phases and the construction cost of the project was over \$42.6 mil.

**Phase 1** of the project consisted of relocation of the existing at-grade frontage road, drainage improvements, utility relocations, and right of way acquisition from Manhattan Blvd. to Peters Road, a distance of 3900 Linear Feet. During construction DEI reviewed shop drawings, responded to RFIs, and coordinated utility relocations for both public and privately owned utilities including Entergy, Louisiana Gas Co., AT&T, and the Jefferson Parish Water and Sewage Departments. DEI also prepared plan changes resulting from changed conditions and to accommodate contractor operations, reviewed proposed change order requests, and attended public meetings to provide project updates to the public. The cost for this phase of the project was \$4.6 mil.

**Phase 2** of the project included the widening of the existing elevated Westbank Expressway from Manhattan Blvd. to the Harvey Canal to accommodate a new entrance ramp and exit ramp. Design Engineering, Inc. (DEI) was the prime for the team of engineering firms selected by the LaDOTD to provide Construction Engineering Services for phase 2 of the project. During construction, DEI attended bi-weekly project meetings, assisted the LaDOTD during those meetings, and prepared meeting minutes. This phase of the work included demolition of an existing entrance ramp and demolition of a part of the existing elevated structure for approximately 4,000 LF in the westbound direction. The work also included installation of 387 HP 14x73 steel piles varying in length from 87 feet long to 116 feet long; installation of 44 24" square PPCP 98 feet to 103 feet long; coordination with geotechnical engineers and contractor to monitor settlement; assisting DOTD with observation of mass concrete pours; and placing precast prestressed trapezoidal concrete girders on newly constructed piers. The girders varied in length from 75 feet to 153 feet. DEI also prepared plan changes and participated in quarterly teaming meetings. This phase of the work cost approximately \$38 mil and was completed in approximately 2½ years. During this phase of the work DEI managed and coordinated the work of five (5) subconsultants. This project has received outstanding reviews from the motoring public, Jefferson Parish, and DOTD.

DEI performed construction engineering on this project via contract with the DOTD. **DEI received the highest grade possible from the DOTD project manager for these services.** DEI also won the ACI Best Project of the Year award for this project.



**Key Personnel Involved:**  
 Jim Martin  
 John Holtgreve  
 Brett Liuzza

Firm name	<b>Design Engineering, Inc.</b>		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	<b>CANAL BOULEVARD (ROBERT E. LEE – AMETHYST)</b>		Firm responsibility (prime or sub?)	Prime
Project number	H.007271.6	Owner’s name	City of New Orleans	
Project location	Orleans Parish		Owner’s Project Manager	Grayson Fleming
Owner’s address, phone, email	1300 Perdido Street, Room 6W03, New Orleans, LA 70113, (504) 658-8065, <a href="mailto:grfleming@nola.gov">grfleming@nola.gov</a>			
Services commenced by this firm (mm/yy)	10/18	Total consultant contract cost (\$1,000’s)	\$859	
Services completed by this firm (mm/yy)	11/20	Cost of consultant services provided by this firm (\$1,000’s)	\$859	

Design Engineering, Inc. (DEI) was responsible for providing the construction contract administration and construction engineering inspection services for the reconstruction of Canal Blvd., an existing four (4) lane divided boulevard. Included in this project were grading, drainage structures, milled asphalt pavement, pavement patching, class II base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, storm water pumping station, and related work on Canal Boulevard from Robert E. Lee Blvd. to Amethyst Street. Pavement striping, signs, legends, and symbols were also included. Construction Management was performed by the office and site personnel, including:

- Scheduled and attended the pre-construction meeting.
- Maintained all construction field records; made daily entries in the project diary to indicate the contractor’s personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time. **All of these activities were managed through LADOTD’s Site Manager Program.**
- Coordinated with Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of the work site.
- Inspected the Contractor’s construction operations (daily) to ensure that all work was performed in accordance with the specified plans and specifications.
- Prepared final estimate packages, including Form 2059 – “Summary of Test Results” in conformance with the DOTD’s requirements.
- Prepared plan changes and change orders.
- Reviewed and processed Contractor’s invoices and generated partial estimates and weather and workday reports in Site Manager.

**Working on the 175-project closeout and submitted all documents required by LADOTD Baton Rouge, Construction Audit.**



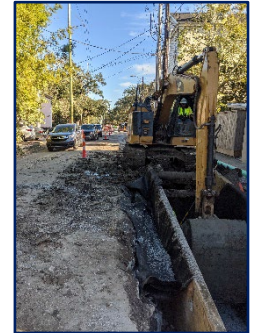
**Personnel involved & will be utilized in this submittal:**

Jim Martin  
 John Holtgreve  
 Brett Liuzza  
 Jeff Monfrey



Firm name	<b>Design Engineering, Inc.</b>		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	<b>MAGAZINE ST. (LEAKE AVE TO EAST DRIVE)</b>		Firm responsibility (prime or sub?)	Prime
Project number	H.007273	Owner's name	City of New Orleans	
Project location	New Orleans, LA		Owner's Project Manager	Grayson Fleming
Owner's address, phone, email	1300 Perdido Street, Room 6W03, New Orleans, LA 70113, (504) 658-8065, <a href="mailto:grfleming@nola.gov">grfleming@nola.gov</a>			
Services commenced by this firm (mm/yy)	03/21	Total consultant contract cost (\$1,000's)		\$419
Services completed by this firm (mm/yy)	07/22	Cost of consultant services provided by this firm (\$1,000's)		\$419

Design Engineering, Inc. (DEI) was responsible for providing the construction contract administration and construction engineering inspection services for the Magazine Street reconstruction project, spanning approximately 0.5 miles from Leake Avenue to its intersection with East Drive. The primary objective of this project was to enhance the community's essential transportation infrastructure, ensuring its long-term sustainability. This project included full reconstruction with involved grading, installation of storm drains, the replacement of water and sewer lines, the removal of existing pavement, excavation/embankment, base course, PCC paving, drainage structures, concrete curb, sidewalks, handicap ramps, water and sewer lines, pavement markings, and related work. This project is also coordinated with Hard Rock Construction throughout the construction process. Construction Management was performed by the office and site personnel, including:



- Scheduling and attending the preconstruction meeting.
- Maintaining all construction field records; making daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, and the acceptability of traffic control; and managing the charging of contract time. **These activities were managed through LaDOTD's SiteManager Program.**
- Coordinating with the City of New Orleans Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of the work site.
- Inspecting the Contractor's construction operations on a daily basis to ensure that all work was performed in accordance with the specified plans and specifications.
- Conducting quarterly Project Site Reviews for the employees of the Contractor and Subcontractors, according to EDSM 111.1.1.9.
- Preparing final estimate packages, including Form 2059 – "Summary of Test Results," in conformance with DOTD's requirements.
- Preparing plan changes and change orders.
- Reviewing and processing Contractor's invoices and generating partial estimates and weather and workday reports in Site Manager.

<b>Personnel involved &amp; will be utilized in this submittal:</b>	
Jim Martin	Collin Gillen
John Holtgreve	Jay Rafferty
Brett Liuzza	Jeff Puissegur

**Working on the project closeout and submitting all documents required by LaDOTD Baton Rouge, Construction Audit.**

Firm name	<b>Walter J. Barnes Electric Co., Inc</b>		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	<b>VETERANS BLVD LIGHTING (AIRPORT- LOYOLA)</b>		Firm responsibility (prime or sub?)	Prime
Project number	H.010973	Owner's name	LADOTD	
Project location	Jefferson Parish, LA		Owner's Project Manager	Mr. Alfonso Simon
Owner's address, phone, email	1201 Capitol Access Rd Baton Rouge, LA 70802 (225) 379-1111			
Services commenced by this firm (mm/yy)	03/18	Total consultant contract cost (\$1,000's)	\$657.10	
Services completed by this firm (mm/yy)	03/21	Cost of consultant services provided by this firm (\$1,000's)	\$657.10	

Walter J. Barnes Electric was responsible for the installation of an entirely new lighting system, accompanied by general contracting and electrical work. This project encompassed a wide range of tasks, including the design, procurement, and installation of efficient and reliable lighting infrastructure. Additionally, Walter J. Barnes Electric provided expert general contracting services, ensuring seamless coordination and successful execution of all electrical aspects of the project.



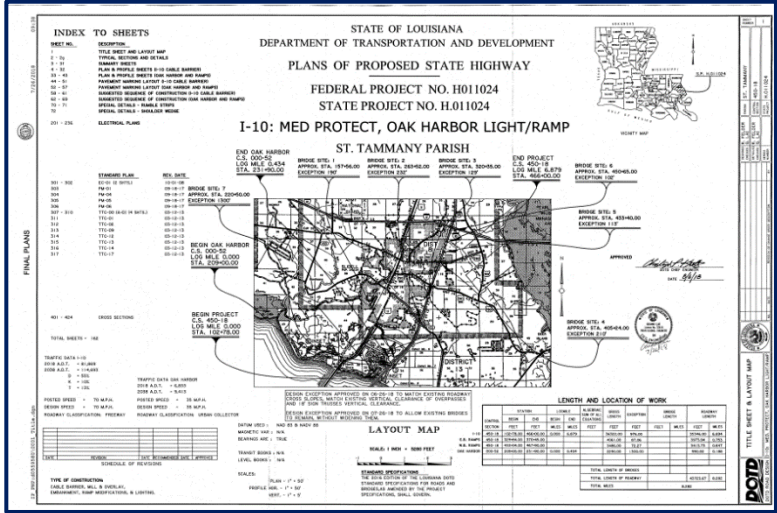
**Personnel involved & will be utilized in this submittal:**  
Donald Ellis Jr.

Firm name	<b>Walter J. Barnes Electric Co., Inc</b>		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	<b>I-10: MED PROJECT, OAK HARBOR LIGHT/RAMP ROUTE 1-10</b>		Firm responsibility (prime or sub?)	Prime
Project number	H.011024.6	Owner's name	LADOTD	
Project location	St. Tammany Parish, LA		Owner's Project Manager	Mr. Alfonso Simon
Owner's address, phone, email	1201 Capitol Access Rd Baton Rouge, LA 70802 (225) 379-1111			
Services commenced by this firm (mm/yy)	01/19	Total consultant contract cost (\$1,000's)	\$2,111.10	
Services completed by this firm (mm/yy)	01/22	Cost of consultant services provided by this firm (\$1,000's)	\$2,111.10	

Walter J. Barnes Electric was responsible for successfully installing a comprehensive lighting system. This project encompassed the electrical installation of the entire lighting system, resulting in an efficient and reliable lighting solution for the designated area.

**Personnel involved & will be utilized in this submittal:**

Donald Ellis Jr.



**18. Approach and Methodology:**

**Project Understanding:**

Design Engineering, Inc. (DEI) will provide Construction Contract Administration, Construction Engineering, and Inspection (CE&I) services typically performed by the DOTD Project Engineer for the Crescent City Connection Decorative Lighting Replacement.

We understand that this project consists of the replacement of the decorative lighting on the Crescent City Connection Bridge in Orleans Parish. DEI will provide certified inspectors (Jeff Puissegur, Gary Connerly, Jeff Monfrey, and Wayne Lemoine, and others) to perform resident inspections and field testing for quality assurance. These inspectors meet the DOTD’s qualification and certification requirements (see below).



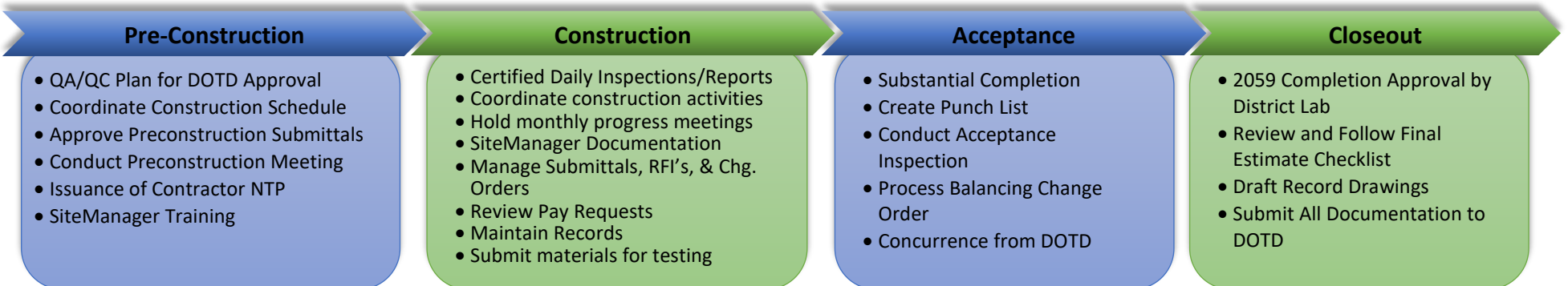
**Crescent City Connection**

The role of the CE&I contractor is essentially one of Quality Assurance, Document Control, and Project Coordination. Quality assurance refers to the combined efforts of quality control and acceptance processes to assure that the project will provide the public with a durable product exhibiting a high level of performance.

DEI has provided CE&I services for the rehabilitation of large, historic structures, including but not limited to:

- Southbound Causeway Bridge (24 miles long and originally constructed in the 1950s)
- Airline Drive/Causeway Boulevard Interchange, (originally constructed in the 1950s consisting of eight ramps, a four-lane overpass, and an elevated traffic circle)
- Lake Pontchartrain Seawall (originally constructed in the 1930s over 5 miles long), which included 5 miles of lighting.
- Additional historic structures, such as the Motorworks Building, Ironworks Building, 419 Carondelet, 512 Conti, and 306-310 S. Rampart Street.

**Project Phases:**



Outlined above is a graphical representation of DEI’s approach to CE&I Projects. Below are some aspects of this timeline explained in greater detail, including the delegation of personnel to said tasks:

### Pre-Construction Phase

- **QA/QC Plan:** Upon contract award, DEI's Engineers (Ben Bartlett, Brett Liuzza, Collin Gillen, & Brady Pechon) will submit a QA/QC Plan to the DOTD within ten (10) business days.
- **Pre-Construction Meeting:** DEI's lead Project Engineer (Ben Bartlett) and Construction Manager (Jay Rafferty) will coordinate with the Entity and the DOTD District personnel to schedule and conduct the pre-construction meeting, which will be based on the DOTD's Pre-Construction Meeting Checklist.
- **SiteManager Training:** SiteManager will be used for construction management on this project. If required, DEI will train personnel in the use of this program with the help of an assigned DOTD trainer.



MacArthur Drive

### Construction Phase

- **Construction Coordination:** DEI's Project Engineer and Construction Manager will coordinate construction activities with the Entity, the FWHA, and a DOTD representative. They will also hold conferences, perform site visits, and carry out inspections with DOTD representatives. DEI will obtain approval from the DOTD for material, equipment, and construction procedures. DEI will also seek DOTD approval before changing any plans.
- **Inspection:** DEI's Resident Inspectors will perform daily inspections of construction operations to ensure that all operations are in accordance with the project plans and specifications. They will perform resident inspection of erosion control devices and report any deficiencies to the Firm. Along with representatives from the DOTD and the Entity, they will also perform inspection of pre-cast materials. Additionally, the team will meet with the DOTD Statewide Sign Inspector to ensure that construction signage is compliant with MUTCD and Traffic Control standards.
- **Maintain Records:** DEI's Construction Manager will maintain all construction field records and make daily entries in the project diary. He will keep clear and concise records of the contractual operations, prepare monthly pay estimates, and make monthly progress reports. Additionally, he will monitor and document all construction claims and provide recommendations for claim disposition.
- **Submittals/RFIs/Change Orders:** The DEI engineers will coordinate with the Entity's Engineer/Representative for all relocations/adjustments of utility facilities for the construction of the work site. They will prepare all submittal approvals and change orders, as well as manage the RFI process.
- **Materials Testing:** DEI will submit all sampled materials to be tested by the DOTD District 62 Testing Laboratory. In the event that the DOTD's testing laboratory is unavailable, tests will be performed at Eustis Engineering's testing facility.



Causeway Bridge Rail Improvements

### Acceptance Phase

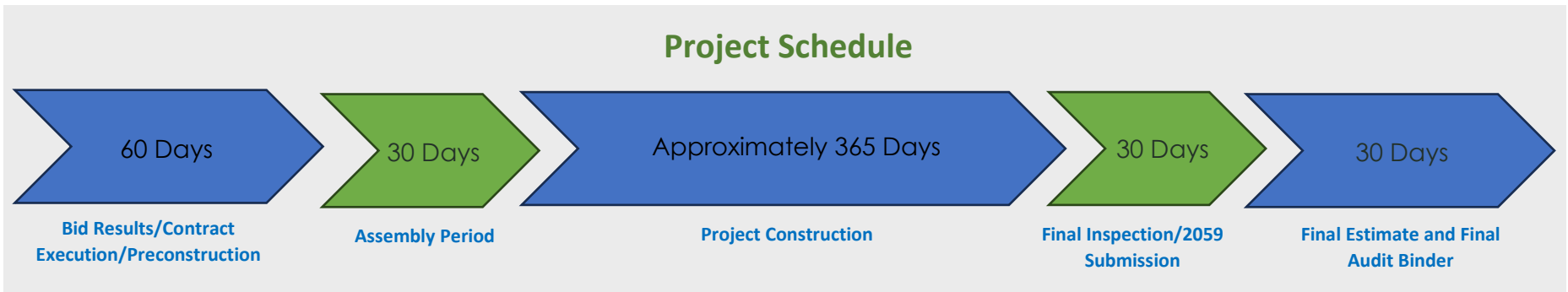
- **Acceptance Inspection:** Upon substantial completion, the DEI team will perform a final inspection of the project area with representatives for the contractor and the DOTD present.
- **Punch List:** Based on the findings of the final inspection, DEI's Construction Manager will create a punch list of any remaining tasks to perform.

### Closeout Phase

- **Final Estimate Packages:** DEI will prepare final estimate packages, including Form 2059 – “Summary of Test Results”.
- **Final Checklist:** DEI's Construction Manager will review the final estimate checklist.
- **As-Built Plans:** The DEI engineering team will create As-Built Plans to represent the work performed on the roads, including all plan changes. They will be submitted to the DOTD with the final estimate.
- **Document Submittal:** To complete the project, all documentation will be submitted to the DOTD.



Causeway Blvd. Overpass at  
Airline Drive



### Performance History

Design Engineering, Inc. has successfully managed a variety of civil engineering and construction management projects, including drainage improvements, water and sewer systems, flood control projects, roadway design, highway design, underground utilities, and bridge design projects. Our track record spans several decades and includes numerous projects for the City of New Orleans, the NOS&WB, the LADOTD, and many local parishes and political subdivisions directly relevant to the scope of work.

### Responsiveness

DEI operates with a commitment to responsiveness that extends beyond traditional working hours. Our "always on" mentality ensures that DOTD or the Entity can reach us promptly, whether it's during regular business hours, weekends, late evenings, or holidays. This level of accessibility is especially valuable for addressing urgent project needs and critical inquiries.

### Work Quality

As discussed above, DEI understands that work quality disproportionately affects cost control during construction. DEI is widely recognized for its reputation as a firm of perfectionists, employing professionals with advanced degrees from universities such as LSU, Tulane, University of Mississippi, Stanford, Columbia, and Duke. Our commitment to detail and the pursuit of perfection are hallmarks of our approach to design and construction management.

### Cost Control

Our history of delivering projects on time and within budget for DOTD is a testament to our cost-effective approach. We understand that meticulous attention to design details and materials selection can lead to substantial cost savings during construction. DEI's commitment to cost control is unwavering, ensuring that every project we undertake remains financially prudent.





### Ability to Meet Schedules and Deadlines

With a team of over 25 employees, DEI possesses the capacity and expertise to meet even the most aggressive project schedules. We recognize that schedules may occasionally shift due to unforeseen circumstances, but our track record demonstrates our ability to adapt and meet project deadlines efficiently. Our extensive experience with DOTD and our comprehensive understanding of local requirements ensure that we can consistently align our efforts with the DOTD's timelines and objectives.

DEI's CE&I DOTD and Entity Projects		
Project Name	Entity	Completion
Robert E. Lee Blvd. Improvements (Wickfield Dr. to Elysian Fields Ave)	City of New Orleans	2009
Robert E. Lee Blvd. Improvements (Pratt Dr. to Paris Ave)	City of New Orleans	2011
Fleur De Lis Drive Reconstruction - Phase II (Veterans Blvd. to N. 30th Street)	City of New Orleans	2011
Lake Forest Boulevard	City of New Orleans	2017
Washington Avenue Pedestrian Bridge Crossing	City of New Orleans	2018
Chateau Boulevard Resurfacing	City of Kenner	2018
Canal Boulevard (R.E. Lee to Amethyst)	City of New Orleans	2020
Westwood Drive (WB Expy to Lapalco)	Jefferson Parish	2020
Airline Park Boulevard (Camphor to W. Napoleon)	Jefferson Parish	2021
Ames Boulevard	Jefferson Parish	2022
Magazine Street	City of New Orleans	2023
Grafton Drive Pavement Rehabilitation	Slidell	Ongoing
Carey Street	Slidell	Ongoing

LADOTD CERTIFICATIONS	INSPECTORS					ENGINEERS			
	JAY RAFFERTY (Construction Mgr.)	JEFF MONFREY	WAYNE LEMOINE	JEFF PUISSEGUR	GARY CONERLY	BEN BARTLETT	BRETT LIUZZA	COLLIN GILLEN	BRADY PECHON
ASPHALT PAVING		X							
EMBANKMENT & BASE COURSE		X		X					
STRUCTURAL CONCRETE		X	X		X				
PORTLAND CEMENT CONCRETE PAVING		X		X					
TRAFFIC CONTROL TECHNICIAN	X	X	X	X	X	X	X	X	X
TRAFFIC CONTROL SUPERVISOR	X	X	X	X	X	X	X	X	X
FLAGGER		X	X		X	X	X	X	X

**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**
	Bridge	SP# H.002956.5	Earhart Expressway at Dakin Street, Route LA 3139	\$15,813.75
	CE&I/OV	Contract No. 4400026029 SP# H. 014315.6	Grafton Drive Pavement Rehabilitation	\$135,920.32
	CE&I/OV	Contract No. 4400026839 SP# H.014317.6	Carey St Pavement Rehabilitation	\$301,414.00
	Walter J Barnes Electric Co Inc. currently has no active contracts with DOTD.			

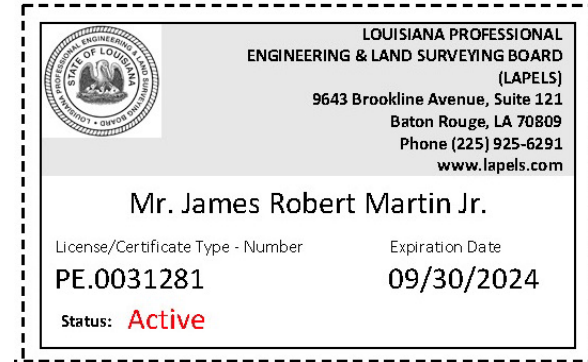


**20. Certifications/Licenses:**

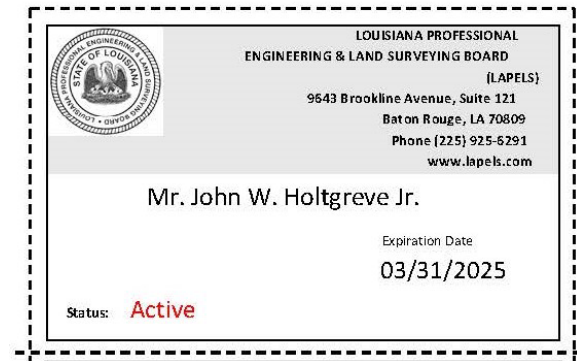
If the advertisement requires submission of licenses and/or certificates, include them here. **Otherwise, leave this section blank.**



**Jim Martin, PH.D., P.E.**



**John Holtgreve, P.E.**





Brett Liuzza, PE

**ATSSA TRAINED**

## 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

*Louisa B. Miller*  
Director of Training

*Alan Teichner*  
President, CEO

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

## CERTIFICATE OF ATTENDANCE

Brett C. Liuzza P.E.

has successfully attended the following 1 hour continuing education presentation

**Pavement Preservation & Stormwater Management**

On 6/27/2018, at Design Engineering, 3330 West Esplanade, Suite 205, Metairie, LA 70002

A presentation by:

**Contractor's Source, Inc.**  
Certified DBE WBE SBE HUB  
 401 East 31st Street, PO Box 112  
 Metairie, LA 70002-1112

Presenter:  
Larry Salzer, CSI

*[Signature]*  
Signature of presenter

## 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 SCS's web-based training: CPTP SCS Cybersecurity WBT

## 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]*  
Authorized Instructor

*[Signature]*  
Authorized Instructor

**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
<b>PE.0037753</b>	<b>09/30/2025</b>
<b>Status: Active</b>	

**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 *[Signature]*  
Instructor Signature

State Issued: LA

V0000047046 Verify at [Flagger.com](http://Flagger.com)





**Ben Bartlett, P.E., P.T.O.E.**

**ATSSA TRAINED**

## 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 2/18/2026  
Training Valid Through

New Orleans, LA  
Location

*Kevin G. Miller*  
Director of Training

*Shawn Trishler*  
President, CEO

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

**ATSSA**  
American Traffic Safety Services Association ATSSA.com

**DOTD**  
LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT

**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

*Opelle Ann Willis*  
Director of Local Public Agency Program

July 18, 2013  
Date

Metairie, Louisiana  
Location

**DOTD**  
LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT

**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

*Opelle Ann Willis*  
Director of Local Public Agency Program

July 17, 2013  
Date

Metairie, Louisiana  
Location

## 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

**STATE CIVIL SERVICE**

## CERTIFICATE OF ATTENDANCE

Ben Bartlett PE, PTOE

has successfully attended the following 1 hour continuing education presentation

**Pavement Preservation & Stormwater Management**

On 6/27/2018, at Design Engineering, 3330 West Esplanade, Suite 203, Metairie, LA 70002

A presentation by:

**CSI Contractor's Source, Inc.**  
Certified DBE WBE SBE HUB  
PO Box 2013 - Gretna, LA 70043  
Tel: 504-885-2277 Fax: 504-885-2270

Presenter:  
Larry Salzer, CSI

*Signature of presenter*

## Certificate of Completion

presented to

**Benjamin Bartlett**

for completing the

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

Date: August 11, 2021  
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 8.50

*Signature of Instructor*

**DOTD**  
LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT

**ATSSA** American Traffic Safety Services Association  
TRAFFIC SAFETY TRAINING

This is to affirm that

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

Issue Date: 3/28/2022      *Debbie Purcella*  
Exp. Date: 3/28/2026      Instructor Name

State Issued: LA      *Debbie Purcella*  
Instructor Signature

V0000046657      Verify at Flagger.com

**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

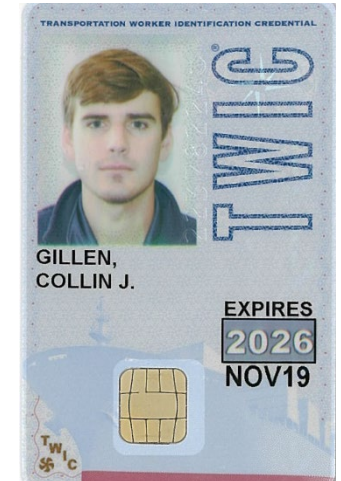
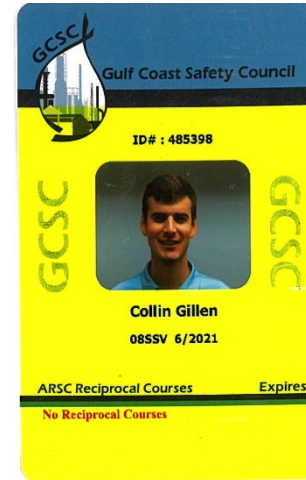
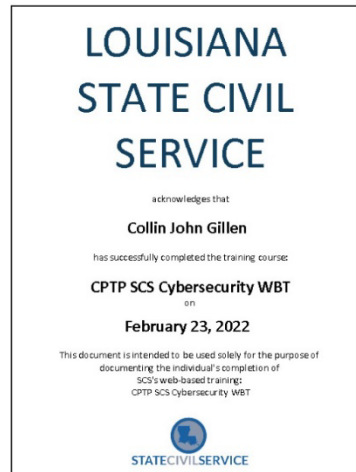
**Professional Traffic Operations Engineer**

unless withdrawn by the Certification Board and subject to the provisions for renewal.  
Certificate number 4020 issued in Washington, D.C., U.S.A.  
8/29/2016

*Signature*      **PTOB**      *Signature*  
PROFESSIONAL TRAFFIC OPERATIONS

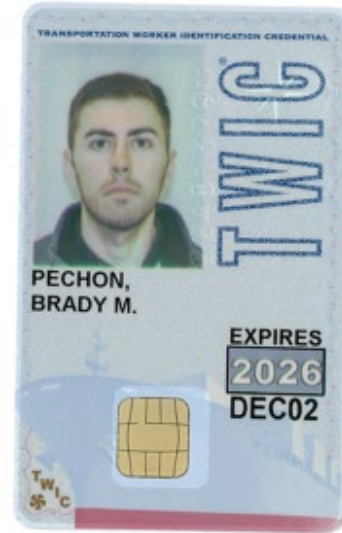


Collin Gillen, E.I.





**Brady Pechon, E.I.**





Jay Rafferty



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Jay Rafferty**  
has attended  
**Louisiana Traffic Control Supervisor Refresher**  
Training Course

---

11/10/2023 to 11/10/2027  
Training Valid Through

*Donna M. Clark*  
Vice President of Education and Technical Services

Baton Rouge, LA  
Location

*Alexis Trespalacio*  
President, CEO

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 American Traffic Safety Services Association ATSSA.com

**CERTIFICATE OF COMPLETION**

Supervisor Compliance  
Training Department  
Supervisor Course

REASONABLE SUSPICION:  
Drug & Alcohol Awareness Training  
**Jay Rafferty**  
has completed the Mandatory 2-Hour Training  
on  
60 Minutes Alcohol Awareness  
60 Minutes Drug Education  
Test Score: 100%

Graduation Date: 06/06/2014  
Satisfies the Department of Transportation  
49 CFR/PART 382.605 for Mandatory Supervisor Training

*Robert*

Supervisor Compliance Training Department  
1201 N. Orange St., Suite 7138  
Wilmington, DE 19801

 **American Traffic Safety Services Association**

This is to affirm that

**Jay Rafferty**  
has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER**

ATSSA

Issue Date 12/12/2023 Instructor Name *Donna M. Clark*

Exp. Date 12/11/2027 Instructor Signature *Donna M. Clark*

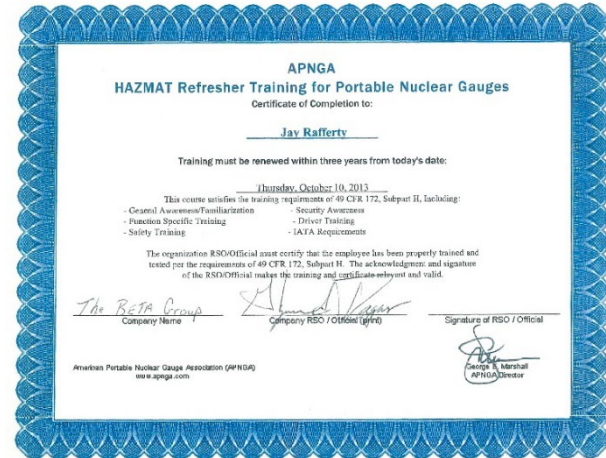
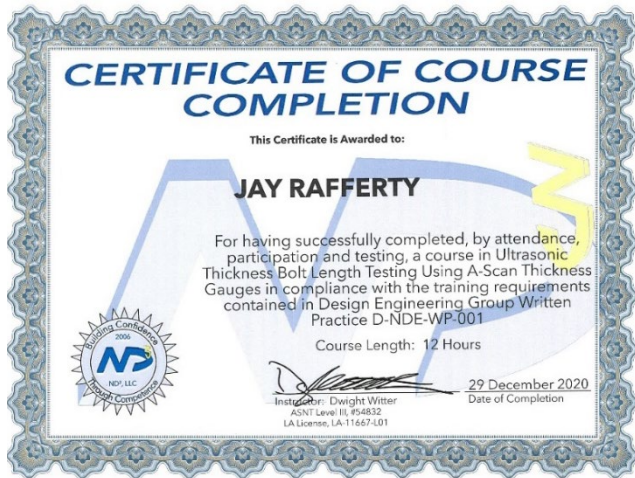
State Issued LA

A1000135844 Verify at [Flagger.com](http://Flagger.com)



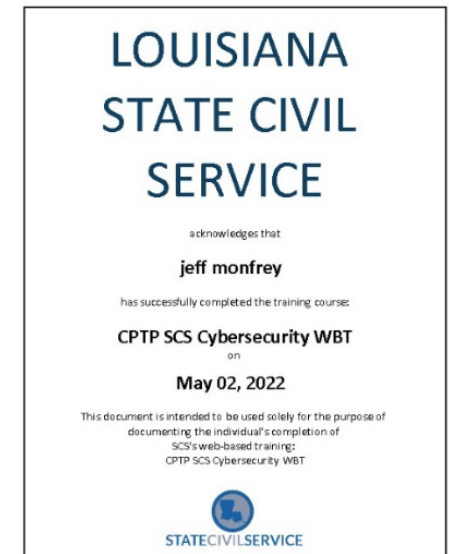
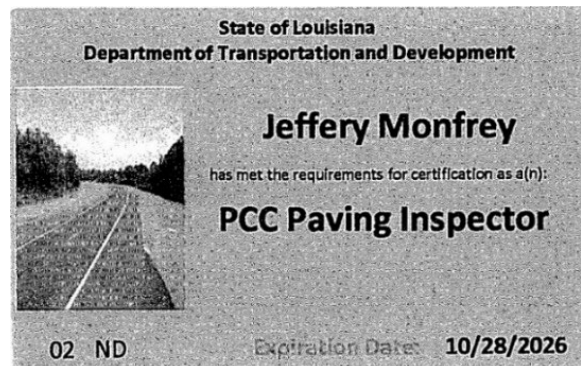
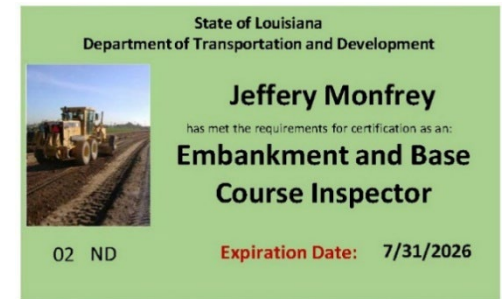
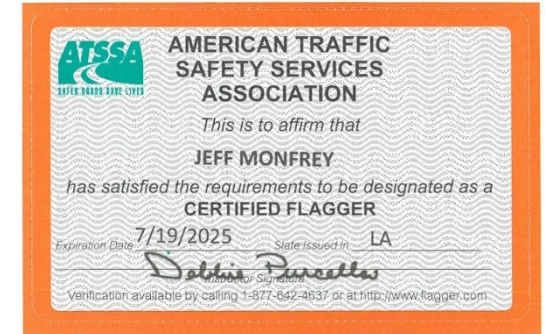


### Jay Rafferty (Continued)





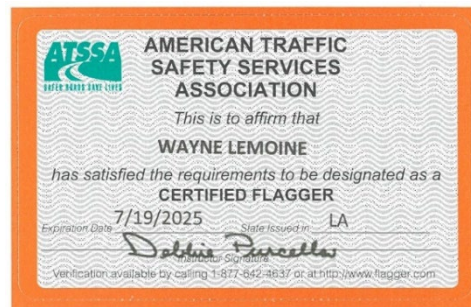
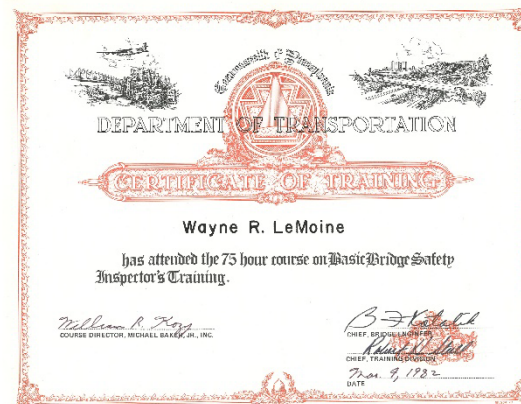
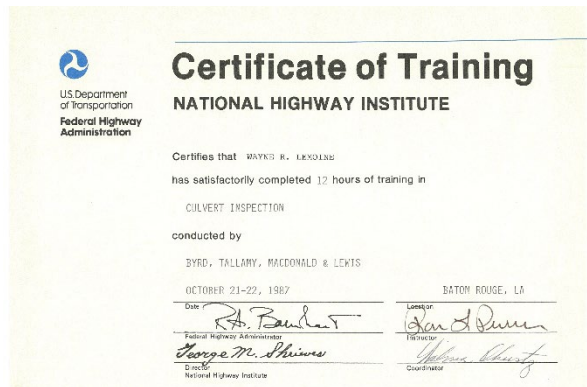
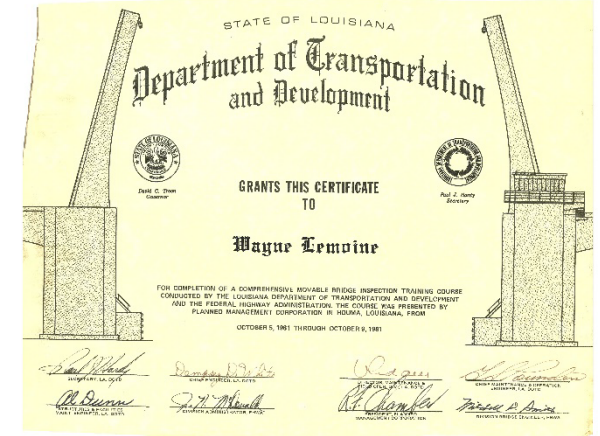
Jeff Monfrey







## Wayne "Dickie" Lemoine







### Jeff Puissegur


State of Louisiana  
Department of Transportation and Development



**Jeffrey Puissegur**  
has met the requirements for certification as an:  
**Embankment and Base Course Inspector**

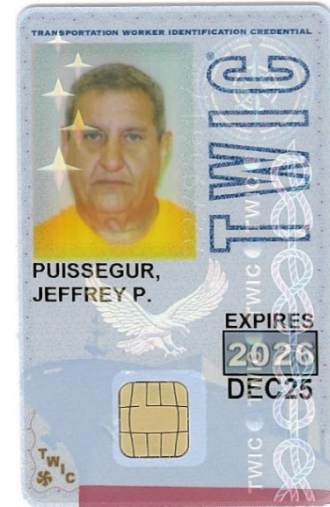
62 ND      **Expiration Date:** 10/30/2026

Department of Transportation and Development



**Jeffrey Puissegur**  
has met the requirements for certification as an:  
**PCC Paving Inspector**

62 ND      **Expiration Date:** 11/14/2026




**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Jeffrey Puissegur**  
has attended  
**Louisiana Traffic Control Supervisor Refresher**  
Training Course

---

11/10/2023 to 11/10/2027  
Training Valid Through

Baton Rouge, LA  
Location


*Donna M. Clark*  
Vice President of Education and Technical Services

*Shawn Terborgh*  
President, CEO

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



American Traffic Safety Services Association ATSSA.com




Jeffrey Puissegur  
has attended  
National Flagger Certification Training Course

Completed: 10-JAN-2024

CEU (If Applicable): 0

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



American Traffic Safety Services Association  
ATSSA.com



### Gary Conerly





**Gary Conerly (Continued)**

**AMERICAN CONCRETE INSTITUTE**

*This is to certify that*

**GARY J CONERLY**

*has demonstrated knowledge and ability by successfully completing the ACI Certification requirements and is hereby recognized as an*

**ACI Concrete Field Testing Technician – Grade I**

Certified Date: 02/27/2021 Expires: 02/26/2026

Examiner of Record: Mr Mark A Cheek

*John W. M. D.*  
ACI Managing Director of Certification

*The Authenticity of this certification can be verified at [www.ACICertification.org/verify](http://www.ACICertification.org/verify)*

**AMERICAN CONCRETE INSTITUTE**

*This is to certify that*

**GARY J CONERLY**

*has demonstrated knowledge and ability by successfully completing the ACI Certification requirements and is hereby recognized as an*

**ACI Concrete Strength Testing Technician**

Certified Date: 03/12/2022 Expires: 03/11/2027

Examiner of Record: Mr Mark A Cheek

*John W. M. D.*  
ACI Managing Director of Certification

*The Authenticity of this certification can be verified at [www.ACICertification.org/verify](http://www.ACICertification.org/verify)*

**ATSSA**  
Safer Roads Save Lives

Gary Conerly  
has attended  
National Flagger Certification Training Course

Completed: 05-NOV-2023  
CEU (If Applicable): 0

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

American Traffic Safety Services Association  
ATSSA.com

**Nuclear Gauge Safety Certification**

This certifies that  
**Gary Conerly**

has successfully completed the official Troxler nuclear gauge user safety training course. This person was taught and demonstrated their knowledge of radiation safety and regulatory requirements associated with the use of portable nuclear density gauges on this date:

**Mar 23, 2022**

This certificate is not valid until signed by the licensee RSO.

I attest that the person named above, and no other, completed the online course and tests. I certify that the individual has completed practical skills training for setting up and making measurements, routine maintenance, packaging and transport, storage, and emergency procedures for portable nuclear gauges.

Licensee RSO Josh Fayer (Print Name) Vice President / RSO Title March 25, 2022 Date

Troxler Online Training meets the requirements in Chapter 64E, Part XIII, Florida Administrative Code.

**TROXLER**  
The Leader in Construction Testing Equipment

Troxler Electronic Laboratories, Inc.  
P.O. BOX 12057 - 3008 E. Cornwallis Road - Research Triangle Park, NC 27709  
Phone: (919) 549-8661 - Fax: (919) 549-0761 - [www.troxlerlabs.com](http://www.troxlerlabs.com)

**Hazmat Certification**  
as required by US DOT and IATA

This certifies that  
**Gary Conerly**

has been trained and tested in accordance with the U.S. Department of Transportation and International Air Transport Association (IATA) hazardous material requirements for general awareness/familiarization, function-specific, safety and security awareness training as related to the transportation of nuclear gauges. A description of the training course materials is available from Troxler Electronic Laboratories, Inc.

Date **Mar 23, 2022** Expires **Mar 22, 2025**

**EMPLOYER CERTIFICATION**

I certify that the hazmat employee identified on this certificate has been trained and tested as required by U.S. DOT Hazardous Material Regulations (49 CFR 172 Subpart H).

Signature Josh Fayer Title Vice President / RSO Date March 25, 2022

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Donald Ellis Jr.



**Scot Burchardt**  
Market President  
16437 Old Hammond Hwy  
Baton Rouge, La 70816  
1/18/24

NFPA 70E

**INSERT CLIENT NAME HERE**

Please accept this letter of proof of annual training for Donald Ellis Jr in NFPA 70E awareness. This course as it relates to requirements set forth by the national fire protection association (NFPA)

NFPA 70E requirements for safe work practices to protect personnel by reducing exposure to major electrical hazards. Originally developed at OSHA's request, NFPA 70E helps companies and employees avoid workplace injuries and fatalities due to shock, electrocution, arc flash, and arc blast, and assists in complying with OSHA 1910 Subpart S and OSHA 1926 Subpart K

Our program has been developed by certified trainers to meet all requirements as forth by NFPA.

Sincerely,

Scot Burchardt  
[Sburchardt@smartsafetygulfoast.com](mailto:Sburchardt@smartsafetygulfoast.com)

225.892.3377




**21. QA/QC Plan:**

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

**22. Sub-consultant information:**

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

<b>Firm Name</b> (Name must match as registered with Louisiana's Secretary of State)	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
 Walter J. Barnes Electric Co., Inc.	400 Dakin St. Jefferson, LA 70121	Donald Ellis Jr. - <a href="mailto:dellisjr@wjbe.com">dellisjr@wjbe.com</a>	(504) 835-1756



**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.**