

Airline Park Boulevard
- Jefferson Parish



PR 929 Overlay: US 61 - LA 42 (CE&I)

Contract No. 4400027404 | State Project No. H.014642.5

October 4, 2023



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.

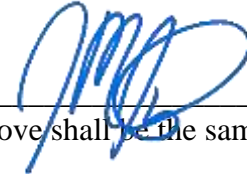
ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

1. Contract Name as shown in the advertisement	ENTITY CONTRACT FOR PR 929 OVERLAY: US 61 – LA 42 (CE&I)
2. Contract Number(s) as shown in the advertisement	4400027404
3. State Project Number(s), if shown in the advertisement	H.014642.5
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	 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 jmartin@dei-engr.com
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 jmartin@dei-engr.com

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



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



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

October 4, 2023

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. (Prime)	Each Discipline must total to 100%
CE&I/OV	100%	100%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.			
Percent of Contract	100%	100%	100%

13. Firm Size :

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
 Design Engineering, Inc.	Principal	1	2
	Supervisor-Eng	1	1
	Engineer	4	5
	Engineer Intern	1	4
	Project Office Manager	1	1
	Inspector- Lead	1*	1
	Inspector- Certified	1	3
	Inspector	0**	6

*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



Principal-in-Charge
Jim Martin, PhD PE

Project Leadership
Project Engineer
Brett Liuzza, PE *▲
Project QA/QC
John Holtgreve, PE




Civil Engineering
Construction Engineers
Ben Bartlett, PE, PTOE *▲
Collin Gillen, EI *
Brady Pechon, EI *

Construction
Construction Manager
Jay Rafferty *
Inspectors
Jeff Monfrey ■*
Wayne Lemoine ■*
Jeff Puissegur ■*



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	Ben Bartlett, P.E., P.T.O.E.		P.E. No. 38980 - Civil	LA	09/30/2024
3	Brett Liuzza, PE		P.E. No. 37753 - Civil	LA	09/30/2025

16. Staff Experience:

Firm employed by		<i>Design Engineering, Inc.</i>	
Name	James Martin, Ph.D., P.E.	Years of relevant experience with this employer	12
Title	President/Principal-In-Charge	Years of relevant experience with other employer(s)	8
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		Dr. Martin will serve as Principal-In-Charge for this project. 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	DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&I): (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	DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPBOR TO WEST NAPOLEON) (CE&I): (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>DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&I): (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>DOTD SP NO. H.007277: LAKE FOREST BOULEVARD (CE&I): (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>JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE: (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>GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&I): (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, reviewing TTC installation/removal, and ensuring on-site safety.</p>
05/08 – 12/16	<p>SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION – PHASE 1A (AT-GRADE ROADWAY): (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	DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&I): (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	DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPBOR TO WEST NAPOLEON) (CE&I): (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	DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&I): (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	DOTD SP NO. H.007277: LAKE FOREST BOULEVARD (CE&I): (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	JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE: (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	SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION (ON AND OFF RAMPS FOR PETERS ROAD) PHASE II: (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	DOTD SP NO. 742-36-0110: ROBERT E. LEE BOULEVARD, PARIS AVE. TO PRATT DRIVE: (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	DOTD SP NO. 742-36-0117: FLEUR DE LIS DRIVE RECONSTRUCTION, VETERANS BLVD. TO N. OF 30TH STREET (CE&I): (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	NORTHBOUND MANHATTAN BOULEVARD CONTINUOUS RIGHT TURN LANE: (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		Design Engineering, Inc.		
Name	Ben Bartlett, P.E., P.T.O.E.	Years of relevant experience with this employer	8	
Title	Civil Engineer	Years of relevant experience with other employer(s)	4	
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		Mr. Bartlett will serve as a Civil/Traffic Construction Engineer for this contract. 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	DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPBOR TO WEST NAPOLEON) (CE&I): (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	DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&I): (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	DOTD SP NO. H.007277: LAKE FOREST BOULEVARD: (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>JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE: (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>CCE PROJECT NO. 115-104: RIVER FOREST PAVING AND DRAINAGE IMPROVEMENTS (WILLOW DRIVE): (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>DOTD SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION (ON- AND OFF-RAMPS FOR PETERS ROAD): (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>JP NO. 2015-030-RB: WEST ESPLANADE CROSSING NEAR WILLIAMS: (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>SP NO. H.011731: DUNCAN CANAL AT WEST ESPLANADE IMPROVEMENTS: (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	Brett Liuzza, P.E.	Years of relevant experience with this employer	10
Title	Civil Engineer	Years of relevant experience with other employer(s)	4
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		Mr. Liuzza will serve as a Civil/Traffic Construction Engineer for this contract. 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 is thoroughly familiar with LaDOTD standards.	
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	DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&I): (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	DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&I): (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	JPPW 2007-012-PS-PH.3B: AIRLINE DRIVE DRAINAGE CROSSING ST. PETER’S DITCH: (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>SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION (ON AND OFF RAMPS FOR PETERS ROAD): (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>OLD PROJECT NO. 27821: LAKESHORE DRIVE IMPROVEMENT PROJECT: (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>RPC CONTRACT NO. LK9499: LEAKE AVENUE IMPROVEMENTS (OAK ST. TO BROADWAY AVE.): (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>JPPW NO. 2010-047: JEFFERSON PARISH SUBMERGED ROADWAYS PROGRAM: (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		Design Engineering, Inc.		
Name	Collin Gillen, E.I.	Years of relevant experience with this employer	2	
Title	Civil Engineer Intern	Years of relevant experience with other employer(s)	0	
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		Mr. Gillen will serve as an Engineer Intern for this contract. 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).			
07/20 - 7/21	<p>GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&I): (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>			
07/20 - Ongoing	<p>JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE: (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>			

03/21 – 07/22	<p>DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&I): (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.</p>
07/20 - Ongoing	<p>STATE STREET DRIVE RECONSTRUCTION, ORLEANS PARISH: (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>



Firm employed by		Design Engineering, Inc.		
Name	Brady Pechon, E.I.	Years of relevant experience with this employer	3	
Title	Civil Engineer Intern	Years of relevant experience with other employer(s)	3	
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		Mr. Pechon will serve as an Engineer Intern for this contract. 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	GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&I): (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	MILNEBURG GROUP B RECONSTRUCTION, ORLEANS PARISH: (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	STATE STREET DRIVE RECONSTRUCTION, ORLEANS PARISH: (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	AUDUBON BLVD RECONSTRUCTION, ORLEANS PARISH: (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		Jay Rafferty will serve as the Project Office Manager for this contract. 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).			
12/18 – 7/21	<p>GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&I): (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.</p>			
02/14 – Ongoing	<p>JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE: (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.</p>			



03/21 – 07/22	<p>DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&I): (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.</p>
06/18 – 08/20	<p>PONO NO. 083622: ST. ANDREW STREET WHARF EROSION MITIGATION PROJECT, PORT OF NEW ORLEANS, LA: (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.</p>
02/13 – 05/18	<p>USACE NO. LPV 04.2 & 2B LPV 05.2B: ST. CHARLES LEVEE REACH 1A LPV 04.2 & 2B LPV 05.2B: (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.</p>
01/08 – 06/14	<p>USACE NO. LPV 149: HURRICANE AND STORM DAMAGE RISK REDUCTION PROGRAM – FLOODWALL LPV 149: (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.</p>
09/07 – 02/12	<p>USACE NO. LPV106: LAKE PONTCHARTRAIN AND VICINITY 106 CITRUS LAKE FLOOD WALL: (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.</p>



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		Mr. Monfrey will serve as the Lead Inspector for this project. 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	DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&I): 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	DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPBOR TO WEST NAPOLEON): 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	DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY TO LAPALCO): 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	JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE: 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	GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS: 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	JP NO. 2010-045-C2-ST-CONCRETE: SUBMERGED ROAD PROGRAM, JEFFERSON PARISH, LA.: 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	DOTD SP NO. H.009479: WEST LAROSE VERTICAL LIFT BRIDGE REHABILITATION, ROUTE LA 1, LAFOURCHE PARISH, LA.: 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	DOTD SP NO. H.009328: MISSISSIPPI RIVER BRIDGE CLEANING, SPOT PAINTING AND REPAIRS, I-10, LA.: 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	DOTD SP NOS., 006-01-0012, 003-01-0018, 006-01-0021, 006-01-0022: HUEY P. LONG BRIDGE WIDENING, JEFFERSON PARISH, LA.: 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	Wayne "Dickie" Lemoine		Years of relevant experience with this employer	4
Title	Senior Inspector		Years of relevant experience with other employer(s)	49
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		Mr. Lemoine will serve as a Senior Inspector for this project. 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	GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&I): (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	LA 70 MISSISSIPPI RIVER BRIDGE, PHASE II CE&I, PAINTING INSPECTION, AND ENVIRONMENTAL MONITORING, ST. JAMES PARISH, LA: (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	SUNSHINE BRIDGE, DONALDSONVILLE, LA: (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	SP NO. 706-99-0004, GNOEC#ER-0004: REPAIRS & REPLACEMENT OF THE 9-MILE TURNAROUND SPANS ON LAKE PONTCHARTRAIN CAUSEWAY, ST. TAMMANY AND JEFFERSON PARISHES, LA.: (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	CAUSEWAY BRIDGE, METAIRIE, LA: (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	LOUISIANA TIMED PROGRAM (LTM), STATEWIDE, LA.: (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	Mr. Lemoine was the Maintenance and Inspection Supervisor for the following: <ul style="list-style-type: none"> ➤ Bayou Sarah Swing Bridge ➤ Judge Perez Bridge ➤ Claiborne Avenue Bridge (Judge Seeber Bridge) ➤ Danziger Bridge ➤ US 11 North Draw ➤ Chef Menteur Pass ➤ Houma Navigation Bridge ➤ Bayou Dularge Bridge ➤ Raceland Vertical Lift Bridge ➤ Kerner Swing Bridge ➤ Kraemer Vertical Lift Bridge ➤ La 24 Company Canal Bridge ➤ LaRose Vertical Lift Bridge ➤ Lockport Swing Bridge ➤ Bayou Black Bridge ➤ LA-661 Bayou LaCarpe Bridge ➤ Bayou La Loutre Bridge



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 & 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>Jeffrey Puissegur will serve as a Certified Inspector for this contract. Mr. Puissegur has completed and holds certifications as a LaDOTD Embankment and Base Course Inspector 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>DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON): (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>DOTD SP NO. H.007277: LAKE FOREST BOULEVARD: (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 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>			



03/21 – 07/22	<p>DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&I): (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 & handicap ramps, water & 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>JPPW NO. 3010-047: JEFFERSON PARISH SUBMERGED ROADWAYS PROGRAM: (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>JPPW 2007-012-PS-PH.3B: AIRLINE DRIVE DRAINAGE CROSSING ST. PETER'S DITCH: (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>



17. Firm Experience:

Firm name	<i>Design Engineering, Inc.</i>		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	CANAL BOULEVARD (ROBERT E. LEE – AMETHYST)		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, grfleming@nola.gov			
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	Design Engineering, Inc.		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON)		Firm responsibility (prime or sub?)	Prime
Project number	H.011798.6	Owner's name	Jefferson Parish	
Project location	Jefferson Parish		Owner's Project Manager	Mark Drewes
Owner's address, phone, email	1221 Elmwood Park, Suite 802, Jefferson, LA, (504) 736-6505, mdrewes@jeffparish.net			
Services commenced by this firm (mm/yy)	05/19	Total consultant contract cost (\$1,000's)	\$348	
Services completed by this firm (mm/yy)	08/20	Cost of consultant services provided by this firm (\$1,000's)	\$348	

Design Engineering, Inc. (DEI) was responsible for providing the construction contract administration and **construction engineering inspection services** 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. Pavement striping, signs, legends, and symbols were also included. Construction Management was performed by the office and site personnel, and it included:

- 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 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.

Worked 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 Ben Bartlett
 John Holtgreve Jeff Puissegur
 Brett Liuzza Jeff Monfrey

Firm name	Design Engineering, Inc.		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO)		Firm responsibility (prime or sub?)	Prime
Project number	H.011795	Owner's name	Jefferson Parish	
Project location	Jefferson Parish		Owner's Project Manager	Mark Drewes
Owner's address, phone, email	1221 Elmwood Park, Suite 802, Jefferson, LA, (504) 736-6505, mdrewes@jeffpariish.net			
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost (\$1,000's)	\$602	
Services completed by this firm (mm/yy)	06/20	Cost of consultant services provided by this firm (\$1,000's)	\$602	

Design Engineering, Inc. (DEI) was responsible for providing construction contract administration and construction engineering inspection services for the construction of 0.648 miles of roadway. The project included 20,516 square yards 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. Construction management, performed by the office and site personnel, included:

- DEI scheduled and attended the pre-construction meeting.
- All construction field records were maintained, and daily entries were made in the project diary to indicate the contractor's personnel and equipment used on the project, the work accepted, the acceptability of traffic control, and the recording of contract time. **All these activities were managed through LADOTD's Site Manager Program.**
- DEI coordinated with the Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction site.
- The contractor's construction operations were inspected daily to ensure compliance with the specified plans and specifications.
- Final estimate packages, including Form 2059 - "Summary of Test Results," were prepared in accordance with DOTD's requirements.
- Plan changes and change orders were prepared.
- Contractor's invoices were reviewed and processed, and partial estimates and weather and workday reports were generated in Site Manager.

DEI worked on the 175-project closeout and submitted all required documents to LADOTD Baton Rouge, Construction Audit.



Personnel involved & will be utilized in this submittal:
 Jim Martin
 John Holtgreve
 Ben Bartlett
 Brett Liuzza
 Jay Rafferty

Firm name	Design Engineering, Inc.		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	LAKE FOREST BOULEVARD		Firm responsibility (prime or sub?)	Prime
Project number	H.007277	Owner's name	City of New Orleans	
Project location	New Orleans, LA		Owner's Project Manager	Alan Weber
Owner's address, phone, email	1300 Perdido Street, New Orleans, LA, (504) 658-8043, aweber@nola.gov			
Services commenced by this firm (mm/yy)	10/16	Total consultant contract cost (\$1,000's)	\$500.75	
Services completed by this firm (mm/yy)	02/17	Cost of consultant services provided by this firm (\$1,000's)	\$106	

Design Engineering, Inc. (DEI) was responsible for the Construction Engineering and Resident Inspection services 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. Additionally, 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 were included. Construction management was performed by the office and site personnel, and their activities included:

- 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.

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



Personnel involved & will be utilized in this submittal:

Jim Martin
 John Holtgreve
 Ben Bartlett
 Jeff Puissegur

Firm name	<i>Design Engineering, Inc.</i>		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	AMES BOULEVARD (WB EXPRESSWAY-HAPPY STREET)		Firm responsibility (prime or sub?)	Prime
Project number	H.011797	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, mdrewes@jeffparish.net			
Services commenced by this firm (mm/yy)	02/21	Total consultant contract cost (\$1,000's)	\$512	
Services completed by this firm (mm/yy)	12/21	Cost of consultant services provided by this firm (\$1,000's)	\$838	

Design Engineering, Inc. (DEI) was responsible for providing construction contract administration and construction engineering inspection services for the construction of 0.39 miles of roadway, which included asphalt paving inspection, estimate generation, material sampling, submittal review, and project closeout. Construction management was performed by the office and site personnel, and their activities included:

- 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 utilized on the project, the work accepted, and the acceptability of traffic control; and charging contract time. **These activities were managed through LaDOTD's SiteManager Program.**
- Coordinating with the Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction site.
- Inspecting the Contractor's construction operations daily to ensure that all work was performed in accordance with the specified plans and specifications.
- Preparing final estimate packages, including Form 2059 – "Summary of Test Results," in compliance with DOTD's requirements.
- Preparing plan changes and change orders.
- Reviewing and processing the Contractor's invoices and generating partial estimates, weather reports, and workday reports in Site Manager.

Working on the closeout of the 175 projects and submitting all required by LaDOTD Baton Rouge, Construction Audit.



Personnel Involved & to be Used:

- Jim Martin
- John Holtgreve
- Brett Liuzza
- Jay Rafferty
- Jeff Monfrey

18. Approach and Methodology:

PROJECT UNDERSTANDING:

Design Engineering, Inc. (DEI) will provide Construction Contract Administration, Construction Engineering, and Inspection (CE&I) services for the milling, patching and overlaying of US 61 – LA 42 in Ascension Parish:

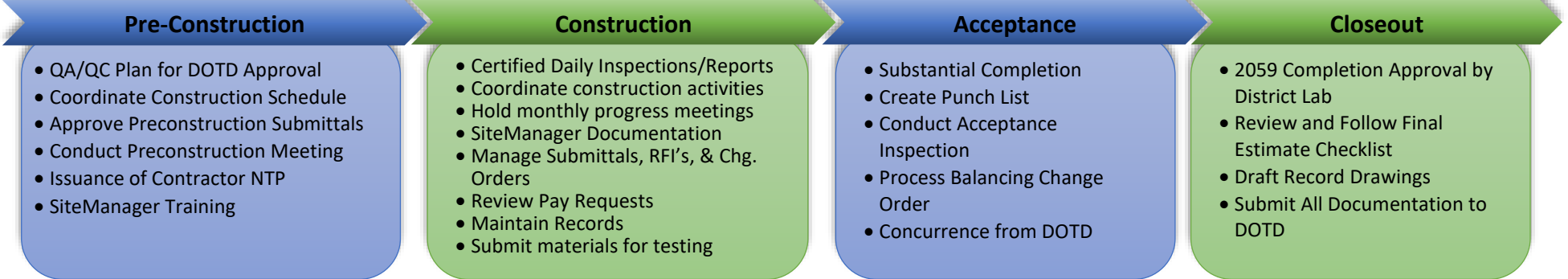
DEI will provide Certified Inspectors (Jeff Monfrey, Wayne Lemoine & Jeff Puissegur) to perform resident inspection and field testing for quality assurance. These inspectors meet the DOTD’s qualification and certification requirements (see below).

The role of the CE&I contractor is essentially one of Quality Assurance, Document Control, and Project Coordination. The concept of 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.



US 61 – LA 42

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 (Brett Liuzza) 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.

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.



MacArthur Drive



Fleur De Lis Drive

Acceptance Phase

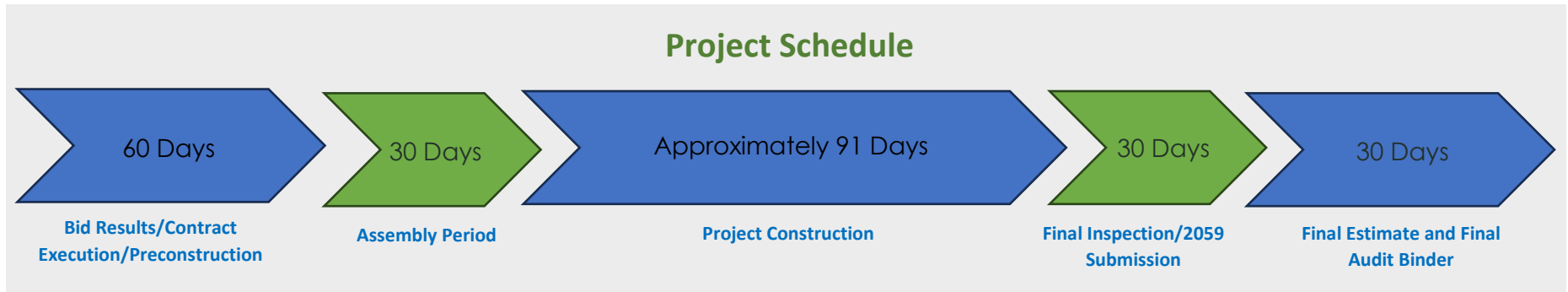
- **Acceptance Inspection:** Upon substantial completion, the DEI team will perform a final inspection of the project area with representatives for the contractor and the DOTD present.
- **Punch List:** Based on the findings of the final inspection, DEI's Construction Manager will create a punch list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



Manhattan Boulevard



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

LADOTD CERTIFICATIONS	INSPECTORS				ENGINEERS			
	JAY RAFFERTY (Construction Mgr.)	JEFF MONFREY	WAYNE LEMOINE	JEFF PUISSEGUR	BEN BARTLETT	BRETT LIUZZA	COLLIN GILLEN	BRADY PECHON
ASPHALT PAVING		X						
EMBANKMENT & BASE COURSE		X		X				
STRUCTURAL CONCRETE		X	X					
PORTLAND CEMENT CONCRETE PAVING		X	X					
TRAFFIC CONTROL TECHNICIAN	X	X	X	X	X	X	X	X
TRAFFIC CONTROL SUPERVISOR	X	X	X	X	X	X	X	X
FLAGGER	X	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	\$30,359.25
	CE&I/OV	Contract No. 4400026029 SP# H. 014315.6	Grafton Drive Pavement Rehabilitation	\$268,424.57
	CE&I/OV	Contract No. 4400026839 SP# H.014317.6	Carey St Pavement Rehabilitation	\$422,258.00

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.



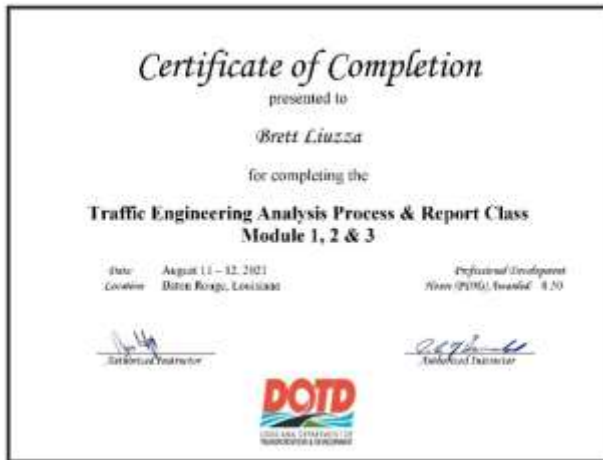


Ben Bartlett, P.E., P.T.O.E.



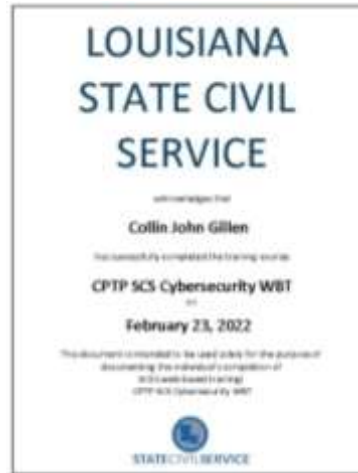


Brett Liuzza, P.E.





Collin Gillen, E.I.



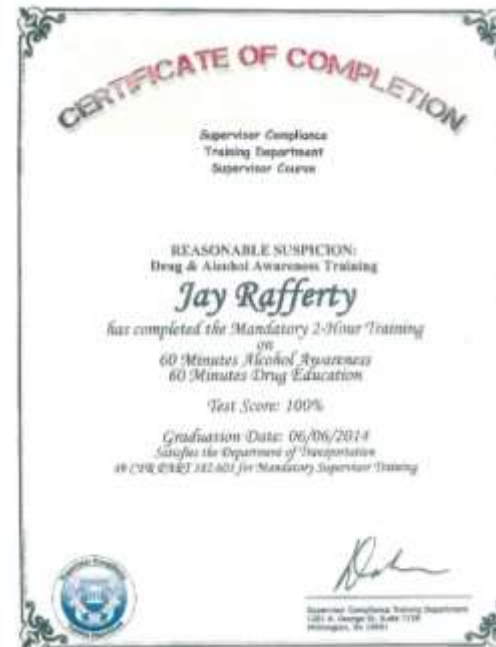
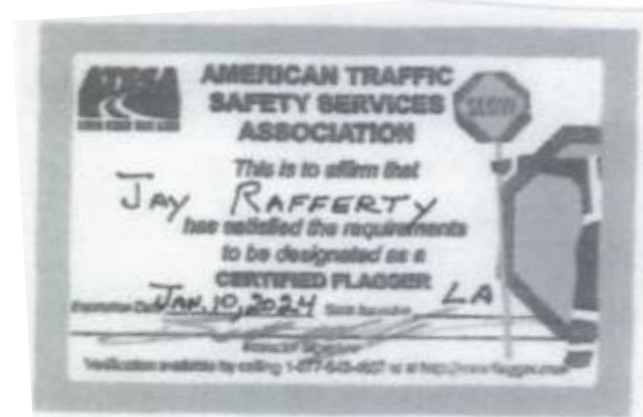


Brady Pechon, E.I.



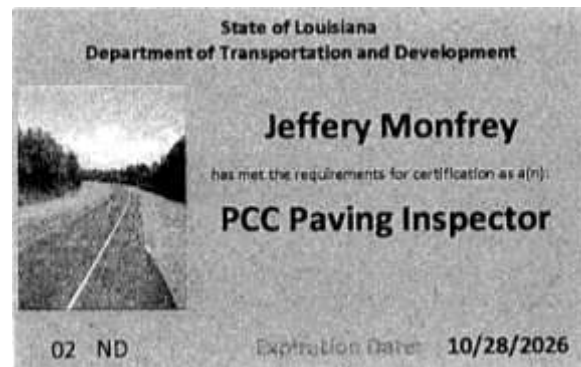


Jay Rafferty





Jeff Monfrey



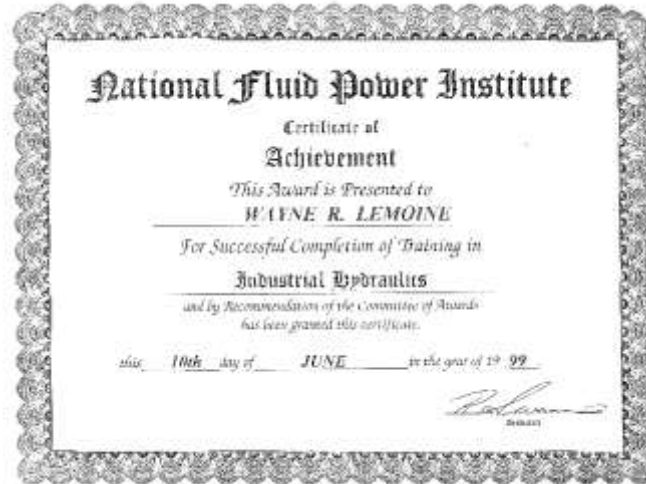


Wayne "Dickie" Lemoine



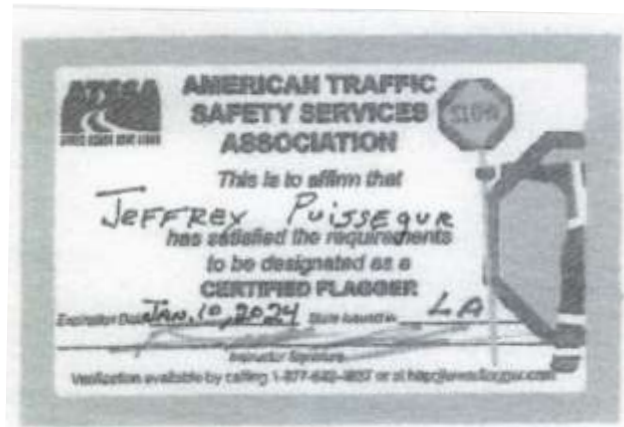
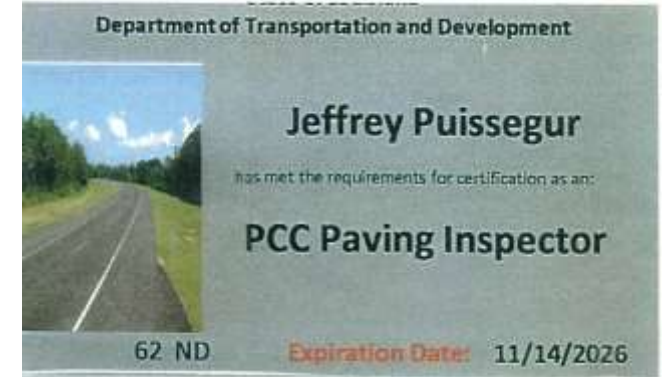


Wayne "Dickie" Lemoine (Continued)





Jeff Puissegur



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.**

Per the advertisement:

Only the selected consultant must submit their QA/QC plan to the DOTD PM within 10 business days of the award notification to the consultant (do not include QA/QC plan in the DOTD Form 24-102).

22. Sub-consultant information:

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

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



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.**

Location is not an evaluation criterion for this advertisement.