

### December 9, 2021

Request for Qualifications for Engineering and Related Services

## S. TANGIPAHOA ROADS - PAVEMENT REHAB (CE&I)

Contract No. 4400023076 State Project No. H.014048 F.A.P. No. H014048 Tangipahoa Parish







SUBMITTED BY: Design Engineering, Inc. Eustis Engineering, LLC













December 9, 2021

Department of Transportation and Development Attn.: Darhlene Major Consultant Contract Services Administrator 1201 Capitol Access Road, **Room 405-E** Baton Rouge, LA 70802-4438

RE: Engineering and Related Services Contract No. 4400023076 S. Tangipahoa Roads – Pavement Rehab (CE&I) State Project No. H.014048 F.A.P. No. H014048 Tangipahoa Parish

Dear Ms. Major:

In response to the announcement issued November 15, 2021, DEI is pleased to submit the enclosed Form DOTD 24-102. We appreciate the opportunity to be considered to work on this critical project and look forward to providing the services to DOTD and Tangipahoa Parish if selected.

As prime consultants, Design Engineering, Inc. (DEI) will be responsible for all the Construction Engineering and Inspection (CE&I) for the S. Tangipahoa Roads - Pavement Rehabilitation (CE&I) projects. Eustis Engineering, LLC, will serve as the backup independent testing lab required by the RFQ and perform any necessary density and asphalt testing.

The DEI team has extensive experience in transportation projects of all types and complexities in accordance with DOTD standards. DEI has been designing and constructing projects since its founding in 1984. For decades, DEI has worked with DOTD and various parishes on complex roadway projects.

We are a local Louisiana company, and our Team has the staff and capabilities available to complete this project in a most efficient and highquality fashion. We appreciate the opportunity to submit our qualifications. We are confident in the ability of our firm to accomplish the services requested and look forward to a favorable review of our submittal.

With best regards, I remain

Very truly yours,

DESIGN ENGINEERING, INC.

Jim Martin Ph.D., P.E. President

#### (Revised June 1, 2021)

# **DOTD FORM: 24-102**

#### PROPOSAL TO PROVIDE CONSULTANT SERVICES

Prime consultant should fill in the DOTD Form 24-102 provided without altering the text provided in the form; however, the instruction and/or guidance for Sections 12 through 24 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.

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

1. Contract title as shown in the advertisement	S. TANGIPAHOA ROADS - PAVEMENT REHAB (CE&I)
	TANGIPAHOA PARISH
2. Contract number(s) as shown in the advertisement	4400023076
3. State Project Number(s), if shown in the advertisement	H.014048
4. Prime consultant name (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	<u>EF.0001135</u>
Louisiana Professional Engineering and Land Surveying	
Board (LAPELS) if registration is required under Louisiana	
law)	
6. Prime consultant mailing address	3330 W. Esplanade Avenue,
	Suite 205
	Metairie, Louisiana 70002
7. Prime consultant physical address (existing or to be	(Same as above Mailing address)
established, if location is used as an evaluation criteria)	
8. Name, title, phone number, and email address of prime	Jim Martin, Ph.D., P.E., President
consultant's contract point of contact	(504) 836-2155
	jmartin@dei-engr.com
9. Name, title, phone number, and email address of the official	Jim Martin, Ph.D., P.E., President
with signing authority for this proposal	(504) 836-2155
	jmartin@dei-engr.com

<ul> <li>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.</li> <li>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used N/A</li> </ul>	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	
false response.       Firm(s):         11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used       Firm(s):       Firm(s)' %         N/A       N/A	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	Date: December 9, 2021
	<ul> <li>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used</li> </ul>	Firm(s):     Firm(s)' %       N/A     N/A

## **<u>12. Past Performance Evaluation Discipline Table:</u>**

Evaluation Discipline(s)	% of Overall Contract	DEI (Prime)	Eustis		Each Discipline must total to 100%			
CE&I/OV	100%	97%	3%		100%			
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.								
Percent of Contract	100%	97%	3%		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.	Administrative	1	2
Design Engineering, Inc.	CADD Operator	1	2
Design Engineering, Inc.	Clerical	1	2
Design Engineering, Inc.	Engineer	3	5
Design Engineering, Inc.	Engineering-Aide	0	4
Design Engineering, Inc.	Project Office Manager	1	1
Design Engineering, Inc.	Principal	1	2
Design Engineering, Inc.	Inspector	4	10
Eustis Engineering L.L.C.	Supervisor-Eng	2	12
Eustis Engineering L.L.C.	Engineer	1	4
Eustis Engineering L.L.C.	Engineer Intern	1	4
Eustis Engineering L.L.C.	Engineering-Aide	1	1
Eustis Engineering L.L.C.	CADD Technician	1	1
Eustis Engineering L.L.C.	Clerical	3	15
Eustis Engineering L.L.C.	Driller	1	9
Eustis Engineering L.L.C.	Geologist	1	2
Eustis Engineering L.L.C.	Inspector	4	27
Eustis Engineering L.L.C.	Inspector-Certified	1	1
Eustis Engineering L.L.C.	Technician	8	15
Eustis Engineering L.L.C.	Supervisor-Other	2	9

#### 14. Organizational Chart:



Eustis Engineering, LLC = •

- ATSSA Work Zone Traffic Control Technician
- ATSSA Work Zone Traffic Control Flagger

# **<u>15. Minimum Personnel Requirements:</u>**

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 / certification required	State of license	License / certification expiration date
1.	James Martin, Ph.D., P.E., President	Design Engineering, Inc.	Civil Engineering	LA	31281 9/30/2022
2.	John Holtgreve, P.E., Executive Vice President	Design Engineering, Inc.	Civil Engineering	LA	16383 3/31/2023
3.	Brent French, P.E. Project Engineer	Design Engineering, Inc.	Civil Engineering	LA	41139 3/31/2023

### **16. Staff Experience:**

Firm employed b	Firm employed by Design Engineering, Inc.						
Name James Martin, Ph.D., P.E.				Years of relevant experience with this employer	8		
Title Preside	nt / Principal-In-Cha	rge		Years of relevant experience with other employer(s)	12		
Degree(s) / Years	s / Specialization		BS / MS / 2003 2010	BS / 1998 / Civil Engineering / University of Alabama MS / 2000 / Environmental Engineering / Tulane University 2003 / Doctor of Philosophy / Tulane University 2010 / Coastal Engineering Certificate / Old Dominion University			
Active registratio	on number / state / exp	iration date	3128	81 / LA / 9/30/2022			
Year registered	2004	Discipline	Civi	l Engineer			
Contract role(s) /	brief description of re	sponsibilities	Dr. proj cons stree	Martin will serve as Principal-In-Charge/Civil Engineer for ect. Dr. Martin has had extensive design experience with desi truction of civil engineering projects involving major bridge, t, roadway, water, sewer, drainage and flood protection proje	o <b>r this</b> ign and highway, cts.		
Experience dates (mm/yy-mm/yy)	Experience and qua "designed intersecti	lifications relev on", etc. Exper	vant to ience	the proposed contract, <i>i.e.</i> , "designed drainage", "designed g dates should cover the time specified in the applicable MPR(	;irders", s).		
10/18 - 03/20	<b>DOTD SP No. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&amp;I):</b> President/Civil Engineer responsible for overseeing and managing all personnel and contracts 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, signs, and legends and symbols. 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 the charging of contract time through SiteManager						
05/19 - 08/20	<b>DOTD SP No. H011798.6:</b> AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON) (CE&I): President/Civil Engineer responsible for overseeing and managing all personnel and contracts 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 Concrete Pavement, cofferdams, storm water pumping station and related work. Pavement striping, sign and legends and symbols were also included. DEI was responsible for the construction, engineering and inspection of this project which includes 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 through SiteManager.
04/19 - 06/20	<b>DOTD SP No. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&amp;I):</b> President/Civil Engineer responsible for overseeing and managing all personnel and contracts for 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. <b>Pavement striping</b> , signs, and legends and symbols were also included. DEI was responsible for the construction, <b>engineering, and inspection</b> 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; <b>and the charging of contract time through SiteManager</b> .
09/16 - 02/17	<b>DOTD SP No. H.007277: LAKE FOREST BOULEVARD (CE&amp;I):</b> President/Civil Engineer responsible for overseeing and managing all personnel and contracts 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 <b>removed by milling and overlayed</b> with 2" asphaltic concrete wearing course, to develop a 2.5% cross slope. <b>Pavement striping,</b> sign and legends and symbols were 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; <b>and the charging of contract time through SiteManager.</b>
12/18 - 7/20	<b>GNOEC No. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&amp;I):</b> President/Civil Engineer responsible for overseeing 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.

Name	e John Holtgreve, P.E.			Years of experience with this firm/employer 38				
Title	Executive Vice President/Project Manager				Years of experience with other firm(s)/employer(s)	12		
Degree(	s) / Years	s / Specialization		BS / MC	1970 / Civil Engineering / Tulane University E / 1975 / Civil Engineering / Tulane University			
Active r	egistratic	n number / state / exp	iration date	1638	33 / LA / 3/31/2023			
Year reg	gistered	1976	Discipline	Civi	l Engineer			
Contract role(s) / brief description of responsibilities		Mr. Holt road seve Civi	<b>Mr. Holtgreve will serve as Project Manager for this contract.</b> Mr. Holtgreve has had extensive design experience designing and constructing roadway projects for clients in the Greater New Orleans Area. He fulfills several Minimum Personnel Requirements for a LA Registered Professional Civil Engineer in the advertisement					
Experier (mm/yy-	nce dates –mm/yy)	Experience and qua "designed intersect	lifications relevion", etc.	vant to	the proposed contract, <i>i.e.</i> , "designed drainage", "designed g	;irders",		
10/18 -	03/20	<b>DOTD SP No. H007271.6:</b> CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&I): Project Manager 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, signs, and legends and symbols. 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 the charging of contract time through SiteManager.						
05/19 -	08/20	<b>DOTD SP No. H011798.6: AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON) (CE&amp;I):</b> Project Manager for the construction of 0.390 miles of roadway, which included grading, drainage structures, <b>milling asphalt pavement</b> , pavement patching, Class II base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Concrete Pavement, cofferdams, storm water pumping station and related work. <b>Pavement striping</b> , signage, and legends and symbols are also included. <b>DEI was responsible for the construction</b> , <b>engineering</b> , and <b>inspection of this project</b> , 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; <b>and the charging of contract time through SiteManager</b> .						

09/16 – 02/17	<b>DOTD SP No. H.007277: LAKE FOREST BOULEVARD (CE&amp;I):</b> Project Manager 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 overlayed with 2" asphaltic concrete wearing course, to develop a 2.5% cross slope. Pavement striping, sign and legends and symbols are included.
04/19 - 06/20	<b>DOTD SP No. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&amp;I):</b> Project Manager for 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 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. <b>Pavement striping,</b> signage, and 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; <b>and the charging of contract time through SiteManager.</b>
11/09 - 11/11	<b>DOTD SP No. 742-36-0117: FLEUR DE LIS DRIVE RECONSTRUCTION, VETERANS BLVD. TO N. OF 30<sup>TH</sup> STREET</b> (CE&I): Project Manager for the construction management with Critical Path Scheduling and Primavera P6 software and 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 was managed through LaDOTD SiteManager Program.
04/12 - 12/12	JP No. 2005-039-RB: NORTHBOUND MANHATTAN BOULEVARD CONTINUOUS RIGHT TURN LANE: Project Manager for the design and construction of an additional asphaltic concrete lane of traffic to Northbound Manhattan Blvd. (Gretna Blvd. to Westbank Expressway (US 90B)) and a right turn only lane on US90B frontage road eastbound to southbound Manhattan Blvd., right-of-way requirements, and utility and drainage relocations. The project was constructed using the plans designed by DEI, and DEI personnel provided construction contract administration and construction engineering and resident inspection services. The project construction continued for 7 days a week for approximately 244 days. DEI provided four (4) resident inspectors during this time. Mr. Holtgreve provided and managed engineering services during bidding, as well as complete construction administration and resident inspection services during construction. This project design included requirements to minimize impacts to traffic on one of the most heavily travelled roadways on the westbank of Jefferson Parish. Lane closures and traffic controls were coordinated with the Parish Traffic Dept. This project was approximately one (1) mile long.

Name	Ben Ba	Bartlett, P.E., PTOE			Years of experience with this firm/employer 7			
Title	Title Civil Engineer				Years of experience with other firm(s)/employer(s)	4		
Degree(s) / Years / Specialization		MS / BS /	/ 2010 / Civil Engineering, / Auburn University 2008 / Civil & Environmental Engineering / The Citadel					
Active r	registratio	on number / state / exp	iration date	3898	80 / LA / 9/30/2022			
Year reg	gistered	2014	Discipline	Civi	l Engineer			
Contract role(s) / brief description of responsibilities		Mr. exter throu Traff	<b>Mr. Bartlett will serve as Civil Engineer for this contract.</b> He has had extensive experience with the Design and Construction of Roadway Projects throughout the Greater New Orleans Area. He is a certified Professional Traffic Operations Engineer (P.T.O.E).					
Experie (mm/yy	ence dates //mm/yy	dates Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , "designed drainage", "designed girders", "/yy) "designed intersection", etc.						
05/19 –	08/20	<b>DOTD SP NO. H011798.6:</b> AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON) (CE&I): Project Manager 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 Concrete Pavement, cofferdams, storm water pumping station and related work. Pavement striping, sign and legends and symbols are 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 the charging of contract time through SiteManager.						
04/19 -	06/20	<b>DOTD SP No. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&amp;I):</b> Project Manager for the construction of 0.648 miles of roadway, which included 20,516 SY of Portland Cement Concrete Pavement with barrier curb, and 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. <b>Pavement striping,</b> signs, and legends and symbols were also included. <b>DEI was responsible for the construction, engineering, and inspection</b> 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; <b>and the charging of contract time through SiteManager.</b>						
12/18 -	7/20	GNOEC No. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&I): Project Engineer 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 duties included organization of progress meetings,						

	review of submittals (e.g. Construction Schedules, RFIs, Plan Changes, and Materials), and processing 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.
01/10 - 12/16	JPPW No. 3010-047: JEFFERSON PARISH SUBMERGED ROADWAYS PROGRAM: Civil Engineer to repair damage to concrete and asphalt roadways throughout the Parish. Mr. Bartlett was part of the team that was responsible for the design and construction (including resident inspection) for all the roads within District 1, District 2, and all the concrete roads within District 5. This was primarily a concrete panel replacement project, though there was a percentage of asphalt work as well. While base material and utilities were not a specific part of the scope, they were a small but necessary part of the project.
01/08 - 12/14	<b>ST CHARLES PARISH ROAD MAINTENANCE PROGRAM:</b> St. Charles Parish annually expends millions on new roadway construction and maintenance of infrastructure. Mr. Bartlett was the lead engineer for the initial assessment of all roadways, the creation of plans and specifications for bidding, and the oversight of construction activities as well as resident inspection services for these funds. Work included concrete panel replacement, driveway apron repair, asphaltic concrete patching, mill/overlay of asphalt roads, and installation of handicap accessible ramps and sidewalks. Work also included all utility conflicts that were a result of the above (primarily drainage, but occasionally sewer and water), and quantifiable justification for the expenditure of federal dollars.
01/12 - 12/14	<b>REGIONAL PLANNING COMMISSION ROADWAY INVENTORY PROGRAM:</b> Project Engineer for The Regional Planning Commission is responsible for expending federal funds to maintain roadways within the federal aid network. Mr. Bartlett was part of the team that assessed the condition of roadways and created a system that prioritized and estimated the cost of repairs, for roadways within the federal aid network. The prioritization system provided the Commission with a tool to assist in choosing which roadways required repairs and provided quantifiable justification for the expenditure of federal dollars.
09/15 - 06/18	<b>CCE PROJECT NO. 115-104: RIVER FOREST PAVING AND DRAINAGE IMPROVEMENTS (WILLOW DRIVE):</b> Civil Engineer for this project, Mr. Bartlett was responsible performing topographic survey services, production of plans, and <b>construction engineering for the roadway</b> 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 responsible for the production of preliminary plans, final plans, and project specifications and assisting the owner with the bid phase of the project.

Name	Brett Liuzza, P.E.				Years of experience with this firm/employer 9				
Title	Title Civil Engineer				Years of experience with other firm(s)/employer(s)	4			
Degree(	(s) / Year	s / Specialization		BS /	2008 / Civil Engineering / Louisiana State University				
Active 1	registratio	on number / state / exp	iration date	3775	53 / LA / 9/30/2021				
Year reg	gistered	2012	Discipline	Civi	l Engineer				
Contract role(s) / brief description of responsibilities		Mr. work asph this j Liuz adve	<b>Mr. Liuzza will serve as Civil Engineer for this contract.</b> Mr. Liuzza has worked on a variety of infrastructure improvement projects including asphaltic and concrete roadway. He brings his roadway project experience to this project and <b>is thoroughly familiar with LaDOTD standards.</b> Mr. Liuzza fulfills several of the Minimum Personnel Requirement listed in the advertisement.						
Experie (mm/yy	nce dates /-mm/yy)	Experience and qua "designed intersect	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc.						
10/18 –	03/20	<b>DOTD SP No. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&amp;I):</b> Civil Engineer for the reconstruction of an existing four (4) lane divided boulevard. This project included grading, drainage structures, <b>milling asphalt pavement,</b> pavement patching, Class II base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, <b>pavement striping</b> , 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. <b>The entire construction contract administration and construction engineering and inspection for this project was managed through LaDOTD SiteManager</b> .							
01/13 -	04/16	<b>JPPW No. 2010-047: JEFFERSON PARISH SUBMERGED ROADWAYS PROGRAM:</b> Civil Engineer for 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, <b>Construction Administration, and Resident Inspection.</b> 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. 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.							

01/08 - 09/14	<b>JPPW 2007-012-PS-PH.3B: AIRLINE DRIVE DRAINAGE CROSSING ST. PETER'S DITCH:</b> Civil Engineer for preparing plans and technical specifications for contract bid and construction process. This project consisted of designing 365 feet of drainage improvements adjacent to and across Airline Drive. Included in the work was the design of large drainage junction boxes, micro-tunneling or hand tunneling large diameter drain line across Airline Drive, reinforced concrete box culverts and transition structures. DEI provided hydraulic analysis of the drainage system across Airline Drive. 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.
05/08 - 12/16	<b>SP No. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION (ON- AND OFF-RAMPS FOR PETERS ROAD):</b> Civil Engineer that assisted with the design of an on- and off-ramp system for the Westbank Expressway and the relocation of Frontage Road. Responsibilities included planning geometric layout of roadways and rights-of-way; relocation of drain lines up to 72" diameter, 10" sewer force mains with 20" steel casing horizontally drilled underneath four (4) lane highway, and water lines; project quantities estimation; preparation of plans for water mains, appurtenances, gas lines, and overhead and below ground power lines; the construction of 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 curb and gutters and concrete sidewalks.
06/07 – 11/17	<b>OLD PROJECT NO. 27821: LAKESHORE DRIVE IMPROVEMENT PROJECT:</b> Civil Engineer for 5.2 miles of scenic 4-lane roadway with all necessary utilities, including sewerage, water and drainage, sidewalks and seawall stabilization along the entire length of the roadway. The project required the reconstruction of 3,150 feet of Lakeshore Drive roadway and adjacent parking facilities. Mr. Liuzza was responsible for the preparation of preliminary design, final design, construction administration, and resident inspection. Mr. Liuzza also coordinated and managed the geotechnical and surveying sub-consultants during the entire design process. DEI also provided the client with cost estimates and permit sketches as required by federal, state, and local authorities. Mr. Liuzza's responsibilities on this project included responding to RFIs, reviewing shop drawings, coordinating progress meetings, 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.
06/12 - 01/14	<b>RPC CONTRACT NO. LK9499: LEAKE AVENUE IMPROVEMENTS (OAK ST. TO BROADWAY AVE.):</b> Civil Engineer for performing a Stage 0 Feasibility Study and Environmental Inventory for the possible realignment of Leake Avenue. The project goal was to establish new and improved sidewalks and bicycle facilities and a landscaped buffer zone between the community and the Public Belt Railroad and to examine the potential for enhanced pedestrian crossing(s) between the community and the Levee Park.

Name	Brent F	rent French, P.E.			Years of experience with this firm/employer	8	
Title	Civil E	ngineer			Years of experience with other firm(s)/employer(s)	0	
Degree(	(s) / Years	s / Specialization		BS / MS /	2011 / Civil Engineering / University of Mississippi / 2013 / Engineering / University of Mississippi		
Active 1	registratic	n number / state / exp	iration date	4113	89 / LA / 3/31/2023		
Year reg	gistered	2016	Discipline	Civi	l Engineer		
Contrac	et role(s) /	brief description of re	sponsibilities	Mr. value Civil and s	<b>French will serve as Civil Engineer for this contract.</b> Mr. Fed part of our staff. For the past five years Mr. French has worl/Structural Engineer on a variety of projects including water, sewer system improvements.	French is a tked as a drainage	
Experie (mm/yy	nce dates /_mm/yy)	Experience and qua "designed intersecti	lifications relevent	vant to	the proposed contract, <i>i.e.</i> , "designed drainage", "designed g	irders",	
09/16 -	<b>02/17 DOTD SP NO. H.007277: LAKE FOREST BOULEVARD:</b> Civil/Structural Engineer for this project, Mr. French assigned as the project engineer for the construction of approximately 638 LF of Portland Cement Concret Pavement with barrier curb, barrier rails and retaining wall, including drainage pipes and structures and tie-in t the existing Westbound concrete pavement at Lake Forest Boulevard. Also, approximately 624 LF of the existin Eastbound asphaltic concrete pavement on Lake Forest Boulevard was removed by milling and overlayed with 2 asphaltic concrete wearing course to develop a 2.5% cross slope. Pavement striping, signs, and legends an symbols are included.						
05/19 -	08/20	<b>0 DOTD SP No. H011798.6: AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON):</b> Civil/Structural Engineer for this project, Mr. French is assigned as the project engineer 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 Concrete Pavement, Cofferdams, storm water pumping station and related work. Pavement striping, sign and legends and symbols are also included. Mr. French's responsibilities are responding to RFIs, performing periodic site visits, considering and negotiating change orders, and attend project meetings.					
04/19 -	<b>19 – 06/20 DOTD SP No. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO):</b> Civil/Structural Engineer for this project, Mr. French was assigned as the project engineer for 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 and legends and symbols were also included. Mr. French's responsibilities were responding to RFIs, performing periodic site visits, considering and negotiating change orders, and attending project meetings.						

01/08 – 09/14	<b>JPPW 2007-012-PS-PH.3B:</b> AIRLINE DRIVE DRAINAGE CROSSING ST. PETER'S DITCH: As one of the Civil/Structural Engineers, Mr. French prepared plans and technical specifications for the contract bid and construction process. This project consisted of designing 365 feet of drainage improvements adjacent to and across Airline Drive. Included in the work was the design of large drainage junction boxes, micro-tunneling or hand tunneling large diameter drain line across Airline Drive, reinforced concrete box culverts, and transition structures. DEI provided hydraulic analysis of the drainage system across Airline Drive. Mr. French'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.
05/08 - 12/16	<b>SP No. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION (ON AND OFF RAMPS FOR PETERS ROAD):</b> Civil/Structural Engineer for this project, Mr. French assisted with the design to demolish a portion of the existing service road and the relocation of the service road to accommodate the new ramps to be constructed under Phase 1B of this project. The work included the relocation of existing utilities, including water mains and appurtenances, gas lines, as well as overhead and below ground power lines; the construction of storm drain 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 curb and gutters, concrete driveways and concrete sidewalks. Mr. French was responsible for logging all communications and disseminating the appropriate construction documentation to the correct responding consultant.
02/14 - 04/19	JPPW No. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE: Civil/Structural Engineer for this project, Mr. French assisted the project engineering with conducting a comprehensive structural inspection of all portions of the Causeway Boulevard Overpass of Airline Drive <u>above railroad traffic</u> (all existing bridge components north of the southern right-of-way line of Airline Drive); performing a load capacity rating analysis of the AS-BUILT and AS-IS conditions of the structure; and submitting a comprehensive repair/rehabilitation report prioritizing recommended repairs/corrective measures. Based on the findings of the report, DEI was responsible for the production of plans, specifications, and contract documents to repair/replace the Overpass's girders, bearings, deck, guardrails, and drainage system. Additionally, DEI's responsibility was to provide full time resident inspection and testing services during construction.

Name	Jay Raff	ferty			Years of experience with this firm/employer	2
Title	Constru	ction Manager			Years of experience with other firm(s)/employer(s)	27
Degree(s) / Years / Specialization				Sout Troy 8/17 Arm 11/2 Supe Com and	theastern Louisiana University, Industrial Technology 199 kler Radiation Safety and Nuclear Testing Equipment Cou /10 y Corps of Engineers Construction Management Quality /12 ervisor Compliance Training Department, Supervisor Cou pleted ATSSA Work Zone Traffic Control Technician, Su Flagger	3 – 1997 Irse Course Irse 6/6/14 Ipervisor,
Active r	registration	number / state / expi	ration date	N/A		
Year reg	gistered		Discipline			
Contract role(s) / brief description of responsibilities			sponsibilities	Jay Rafferty will serve as Construction 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).		
Experier (mm/yy-	nce dates –mm/yy)	Experience and qua "designed intersecti	lifications relev on", etc.	ant to	the proposed contract, <i>i.e.</i> , "designed drainage", "designed g	irders",
06/18 -	08/20	<b>PONO NO. 083622: ST. ANDREW STREET WHARF EROSION MITIGATION PROJECT, PORT OF NEW ORLEANS,</b> LA: Mr. Rafferty was the Construction Inspector for this project. 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 the 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.				
05/06 -	05/12	<b>USACE NO. WBV-07: PLANTERS PUMP STATION:</b> Mr. Rafferty was the Construction Project Manager/Project Coordinator for this project. Mr. Rafferty's responsibilities consisted of managing, scheduling, and coordinating field activities for more than fifty (50) field personnel. He was also the QC Manager Representative for the US Army Corp of Engineers for this project. He was responsible for interviewing, training, drug screening, background checking, hiring, and termination of field personnel.				
02/13 -	05/18	USACE No. LPV Rafferty was the Co consisted of managi	04.2 & 2B LP nstruction Proje ng, scheduling,	V 05.2 ect Ma , and c	<b>2B: ST. CHARLES LEVEE REACH 1A LPV 04.2 &amp; 2B LPV</b> anager/Project Coordinator for this project. Mr. Rafferty's resp coordinating field activities for fifty (50) plus employees. He w	<b>05.2B:</b> Mr. onsibilities vas also the

	QC Manager Representative for the US Army Corp of Engineers for this project. Mr. Rafferty's responsibilities included interviewing, training, drug screening, background checking, hiring, and termination of field personnel.
01/08 - 06/14	<b>USACE No. LPV 149: HURRICANE AND STORM DAMAGE RISK REDUCTION PROGRAM – FLOODWALL LPV 149:</b> Mr. Rafferty was the Construction Project Manager/Project Coordinator for this project. 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 Corp of Engineers for this project. Mr. Rafferty's responsibilities included interviewing, training, drug screening, background checking, hiring, and termination of field personnel.
09/07 - 02/12	<b>USACE NO. LPV106: LAKE PONTCHARTRAIN AND VICINITY 106 CITRUS LAKE FLOOD WALL:</b> Mr. Rafferty was the Construction Project Manager/Project Coordinator for this project. 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 Corp of Engineers for this project. His responsibilities included interviewing, training, drug screening, background checking, hiring, and termination of field personnel.
06/08 - 08/15	<b>INNER HARBOR NAVIGATIONAL CANAL (HNC):</b> Mr. Rafferty was the Construction Project Manager/Project Coordinator for this project. 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 Corp of Engineers for this project. Mr. Rafferty's responsibilities included interviewing, training, drug screening, background checking, hiring, and termination of field personnel.

Name	Jeffery	Monfrey			Years of experience with this firm/employer	2	
Title Certified Inspector					Years of experience with other firm(s)/employer(s)	26	
Degree(s) / Years / Specialization				Cert and Insp ATS Flag	ifications: LaDOTD Structural Concrete Inspector, Emba Base Course Inspector, PCC Paving Inspector, and Aspha ector/Technician SA Work Zone Traffic Control Supervisor, Technician, an ger	nkment It Paving nd	
Active 1	registratio	on number / state / exp	iration date	N/A			
Year reg	gistered	N/A	Discipline	N/A			
Contract role(s) / brief description of responsibilities			sponsibilities	Mr. Mon Con Pavi as th Flag	Monfrey will serve as a Certified Inspector for this contra frey has completed and holds certifications in the LaDOTD S crete Inspector, Embankment and Base Course Inspector, ng Inspector, and Asphalt Paving Inspector/Technician course e ATSSA Work Zone Traffic Control Supervisor, Technician, ger courses	ct. Mr. tructural PCC s, as well , and	
Experie (mm/yy	nce dates –mm/yy)	Experience and qua "designed intersecti	lifications relev on", etc.	vant to	the proposed contract, <i>i.e.</i> , "designed drainage", "designed g	irders",	
04/19 -	06/20	<b>DOTD SP No. H.011795: Westwood Drive (WB Expressway to Lapalco):</b> Mr. Monfrey provided construction inspection for the construction of 0.648 miles of roadway which includes 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb and gutter. This project included Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Mr. Monfrey's responsibilities included maintaining all construction field records; making daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, and the acceptability of traffic control; and the charging of contract time.					
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-sit safety.						d resident of damaged call boxes, in included anges, and onstruction d repair of v of on-site	

05/15 - 12/18	<b>DOTD SP No. H.009479: West Larose Vertical Lift Bridge Rehabilitation, Route LA 1, Lafourche Parish,</b> <b>LA.:</b> Mr. Monfrey was the lead inspector for the traffic control, structural repairs, and <b>SiteManager</b> for this project. He coordinated the painting and environmental operations as the lead inspector.
03/14 - 06/14	<b>DOTD SP No. H.009328: Mississippi River Bridge Cleaning, Spot Painting and Repairs, I-10, LA.:</b> Mr. Monfrey was the lead inspector for the traffic control, structural repairs, and <b>SiteManager</b> for this project. He coordinated the painting and environmental operations as the lead inspector.
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.
07/10 - 02/13	<b>DOTD SP Nos., 006-01-0012, 003-01-0018, 006-01-0021, 006-01-0022: Huey P. Long Bridge Widening,</b> <b>Jefferson Parish, LA.:</b> Mr. Monfrey was a Senior Bridge Inspector assigned to the Huey P. Long Bridge widening projects. He supervised the inspection of structural steel erection and bolting, structural concrete construction, embankment and base course construction, concrete paving, and asphaltic concrete paving.

Name	Jeffrey	Puissegur			Years of experience with this firm/employer	9	
Title Certified Inspector					Years of experience with other firm(s)/employer(s)	24	
Degree(s) / Years / Specialization				Asso Bacl Busi Cert ATS Flag	ociates of Arts, Business Management, Tulane University helor of Arts, Major in Business Management, Minor in A mess, Tulane University tifications: LaDOTD Embankment and Base Course Inspe SA Work Zone Traffic Control Technician, Supervisor, an ager	rts & ector, nd	
Active r	registratic	n number / state / exp	iration date	N/A			
Year reg	gistered		Discipline				
Contract role(s) / brief description of responsibilities			sponsibilities	Jeffi Puise Emb Supe Cons (RM	rey Puissegur will serve as a Certified Inspector for this consegur has completed and holds certifications as an <b>Dankment and Base Course Inspector</b> and an ATSSA Traffervisor, Technician and Flagger. He also has training instruction Quality Management (CQM) and Resident Managem (S).	<b>Itract.</b> Mr. <b>LaDOTD</b> fic Control n USACE ent System	
Experier (mm/yy-	nce dates –mm/yy)	Experience and qua "designed intersecti	lifications relev on", etc.	vant to	the proposed contract, <i>i.e.</i> , "designed drainage", "designed g	irders",	
05/19 –	08/20	<b>DOTD SP No. H011798.6:</b> AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON): Mr. Puissegur 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 stations, 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 are recorded through LaDOTD SiteManager, inspected the progress of the work to ensure that the Contractor complies 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.					
09/16 -	02/17	7 DOTD SP No. H.007277: LAKE FOREST BOULEVARD: Mr. Puissegur was the Resident Inspector 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, as well as 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 overlayed with 2" asphaltic concrete wearing course to develop a 2.5% cross slope. Pavement striping, signs, and legends and symbols are included. Mr. Puissegur prepared daily reports which are recorded through LaDOTD SiteManager, inspected the progress					

	of the work to ensure that the Contractor complies 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.
01/13 - 04/16	JPPW No. 3010-047: JEFFERSON PARISH SUBMERGED ROADWAYS PROGRAM: Resident Inspector for 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.
01/08 - 09/14	JPPW 2007-012-PS-PH.3B: AIRLINE DRIVE DRAINAGE CROSSING ST. PETER'S DITCH: Resident Inspector 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. <b>Mr. Puissegur prepared daily reports through LaDOTD SiteManager</b> , 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.

Name	Wayne '	e "Dickie" Lemoine			Years of experience with this firm/employer	11	
Title	Certified	ed Inspector			Years of experience with other firm(s)/employer(s)	39	
Degree(	(s) / Years	/ Specialization		Cert Zon	ified LaDOTD Structural Concrete Inspector and ATSSA e Traffic Control Supervisor, Technician, and Flagger	Work	
Active r	registration	n number / state / exp	iration date	N/A			
Year reg	gistered		Discipline				
Contrac	t role(s) /	brief description of re	esponsibilities	Mr. Lem Con Tech	Lemoine will serve as a Certified Inspector for this contra oine has completed and holds certifications as an LaDOTD S crete Inspector and an ATSSA Work Zone Traffic Control S mician, and Flagger.	<b>ct.</b> Mr. <b>tructural</b> upervisor,	
Experies (mm/yy	nce dates /-mm/yy)	Experience and qua "designed intersecti	lifications relevent. on", etc.	vant to	the proposed contract, <i>i.e.</i> , "designed drainage", "designed g	irders",	
12/18 –	7/20	<b>GNOEC No. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&amp;I):</b> Lead Resident Inspector 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 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.					
9/13 - 6	5/16	LA 70 MISSISSIPPI RIVER BRIDGE, PHASE II CE&I, PAINTING INSPECTION, AND ENVIRONMENTAL MONITORING, ST. JAMES PARISH, LA. Inspector for this project, 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 strengthen of steel members, repairing end damns and roadway joints, and painting of the steel approaches.					
11/07 –	02/13	<ul> <li>PROJECT #? LOUISIANA TIMED PROGRAM (LTM), STATEWIDE, LA.: Mr. Lemoine was an inspector assigned to the Huey P. Long Bridge widening project, where he managed and inspected the widening of the current bridge to include three 11-foot travel lanes in each direction with the addition of 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</li> </ul>					

	roadway along the main bridge. For the approaches, new parallel structures were built to accommodate the new roadways. The construction cost \$5.2B.
06/16 – Ongoing	<b>SP No. 706-99-0004, GNOEC#ER-0004: REPAIRS &amp; REPLACEMENT OF THE 9-MILE TURNAROUND SPANS ON</b> <b>LAKE PONTCHARTRAIN CAUSEWAY, ST. TAMMANY AND JEFFERSON PARISHES, LA.:</b> Mr. Lemoine was the inspector on the pile driving and structural concrete placement. <b>He maintained all the SiteManager records</b> and performed the sampling and testing for concrete placements on the decks. The project cost \$2M.
10/18 – 06/19	<b>SUNSHINE BRIDGE, DONALDSONVILLE, LA:</b> Mr. Lemoine performed inspection 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 daily report and attend all project meetings. Mr. Lemoine also reviewed and processed Contractors' invoices.
06/17 – Ongoing	<b>CAUSEWAY BRIDGE, METAIRIE, LA:</b> Mr. Lemoine was the Senior Bridge Inspector and coordinator with the Greater New Orleans Expressway Commission. Mr. Lemoine inspected the installation of the dynamic boards at the Causeway bridge. He also inspected the reconstruction of the electrical system of the North Toll Plaza Building and inspected the reconstruction of the exit road and parking lot at the North Toll Plaza.

Name	Justin D	uncan			Years of experience with this firm/employer	2		
Title	Inspecto	or			Years of experience with other firm(s)/employer(s)	10		
Degree(	(s) / Years	/ Specialization		Cert and	Certified ATSSA Work Zone Traffic Control Technician, Supervisor, and Flagger Course			
Active 1	registration	n number / state / exp	iration date	N/A				
Year reg	gistered		Discipline					
Contrac	et role(s) /	brief description of re	sponsibilities	Just Dun Flag Man	<b>Justin Duncan will serve as a Resident Inspector for this contract.</b> Mr. Duncan has completed ATSSA Traffic Control Technician, Supervisor, and Flagger Courses. He also has training in USACE Construction Quality Management (CQM) and Resident Management System (RMS)			
Experie (mm/yy	ence dates v-mm/yy)	Experience and qua "designed intersecti	lifications relev on", etc.	vant to	the proposed contract, <i>i.e.</i> , "designed drainage", "designed g	irders",		
04/19 -	06/20	construction inspection for 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 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. Duncan'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						
06/08 -	10/08	MANHATTAN BLVD.: Mr. Duncan was the Construction Inspector for this project. Mr. Duncan's responsibilities included overseeing construction operations, including asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, Embankment, Base Course material, and Excavation. Justin was responsible for measuring field quantities, along with making daily reports, filling out all quantity books, and doing SiteManager every day. Justin would generate each monthly estimate and do change orders when needed by the P.E.						
01/09 -	02/12	<b>EARHART BLVD.:</b> Justin Duncan was responsible for overseeing construction operations, including asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, Embankment, Base Course material, and Excavation. Justin was responsible for measuring field quantities, along with making daily reports, filling out all quantity books, <b>and doing SiteManager every day.</b> Justin would generate each monthly estimate and do change orders as needed.						
01/08 -	06/14	TCHOUPITOULAS S included overseeing sidewalks, RCP dr	T.: Mr. Duncar g construction ainage, Embar	n was opera nkmen	the Construction Inspector for this project. Mr. Duncan's resp ations, including asphalt and concrete roadways, concrete at, Base Course material, and Excavation. Justin was resp	onsibilities drives and onsible for		

	measuring field quantities, along with making daily reports, filling out all quantity books, <b>and doing SiteManager every day.</b> Justin would generate each monthly estimate and do change orders when needed by the P.E.
06/08 - 10/08	<b>HARRISON AVE. (SUBMERGE ROAD PROGRAM):</b> Justin Duncan worked as a Construction Field Inspector and Office Manager and was responsible for all field reports, quantities books, <b>and SiteManager inputs</b> that included daily reports, quantities, stockpile material, and change orders. Justin Duncan also was responsible for overseeing construction operations including asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, Embankment, Base Course material, and Excavation.
06/08 – 10/08	<b>ROBERT E. LEE. (SUBMERGE ROAD PROGRAM):</b> Justin Duncan worked as a Construction Field Inspector and Office Manager and was responsible for all field reports, quantities, books, <b>and SiteManager inputs</b> that included daily reports, quantities, stockpile material, and change orders. Justin Duncan also was responsible for overseeing construction operations, including asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, Embankment, Base Course material, and Excavation.

Firm employed by Eustis Engineering L.L.C.									
Name	David J	. Indest, P.E.			Years of relevant experience with this employer 2				
Title	Project	Manager			Years of relevant experience with other employer(s)	N/A			
Degree(	(s) / Years	/ Specialization		M.S. B.S.	. / 2010 / Civil Engineering / 2004 / Civil Engineering				
Active	registratic	n number / state / exp	iration date	3430	06 / Louisiana / 3/31/2023				
Year reg	gistered	2009	Discipline	Civi	l Engineering				
Contrac	et role(s) /	brief description of re	esponsibilities	Mr. shou	Indest will serve as the Project Manager under this Adve and materially testing services be required.	rtisement			
Experie (mm/yy	nce dates /-mm/yy)	Experience and qua "designed intersection	lifications relevion", etc. Exper	vant to rience	the proposed contract, <i>i.e.</i> , "designed drainage", "designed g dates should cover the time specified in the applicable MPR(	girders", (s).			
	01/10	<b>STATE OF LOUISIANA-DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT, STATE HIGHWAY PROJECT, LA HIGHWAY 1 ITS EQUIPMENT UPGRADE, LAFOURCHE PARISH, LOUISIANA (23742):</b> Our role in this project comprised vibration monitoring services during upgrades to the Intelligent Transport System (ITS) system on the La Highway 1 bridge. Mr. Indest coordinated vibration monitoring services at the site with the contractor and representatives of LaDOTD to support monitoring of nearby structures during construction activities with the potential to generate surface vibrations.							
09/15 -	08/16	<b>STATE OF LOUISIANA, WISNER BOULEVARD BRIDGE REPLACEMENT, NEW ORLEANS, LOUISIANA (22972):</b> Mr. Indest logged more than 200 hours on this project. As the project engineer, Mr. Indest worked with the structural engineer, reviewed the geotechnical aspect of contractor's submittals, assisted with geotechnical construction issues that arose during the foundation's installation, performed dynamic pile testing during the test pile program and construction of the bridge foundations, performed CAPWAP <sup>®</sup> analyses, evaluated data from multiple sources, witnessed a third party testing laboratory performing static load tests, providing pile driving criteria, and attended partnering meeting as Eustis Engineering's representative for the project.							
12/14 -	04/15	STATE OF LOUISIANA - URBAN SYSTEM PROJECTS, VETERANS BOULEVARD OVERLAY AND BRIDGE MODIFICATION (PHASE 2), BELLEVIEW BOULEVARD TO SHARON STREET, KENNER, LOUISIANA (22738): Our primary role in this project was performing WEAP analyses, dynamic pile testing, and vibration monitoring during installation of the square precast concrete piles used for the bridge replacement project. Mr. Indest prepared the vibration monitoring plan, coordinated our field services which included vibration monitoring, pile logging, and dynamic pile testing, performed CAPWAP analyses, reviewed field vibration monitoring and pile logging reports, and attended project meetings to assist the design team with construction issues.							

01/18 - Ongoing	STATE OF LOUISIANA - CANAL BOULEVARD RECONSTRUCTION, ROBERT E. LEE BOULEVARD TO AMETHYST STREET, NEW ORLEANS, LOUISIANA (23726): The scope of work for this project included soil mechanics laboratory tests, in-place nuclear density tests, concrete inspections, compressive strength testing of concrete cylinders, and asphalt pavement cores at 172 locations to the approximate 12-in. depth. Mr. Indest reviewed contractor submittals and construction material testing reports pertaining to earthwork, concrete, and asphalt inspections.
01/12 - Ongoing	STATE OF LOUISIANA - INTERSTATE 10, WILLIAMS BOULEVARD TO VETERANS BOULEVARD AND LOYOLA DRIVE TO WILLIAMS BOULEVARD, JEFFERSON PARISH, LOUISIANA (21687, .01, .02, .03, .04., .05): Eustis Engineering completed a total of 6,261 feet of undisturbed borings and 8,553 feet of CPT soundings on this project. Engineering analyses included settlement estimates, slope stability analyses, development of a preload/surcharge program, and evaluation of construction sequencing. Mr. Indest reviewed geotechnical engineering analyses performed to evaluate bank slope stability of the existing canal adjacent to the project site, design of the preload/surcharge program, and settlement due to placing fill at the site to reach construction grade. Mr. Indest also developed pile data tables and submitted the 90% geotechnical design report

Firm employed by Eustis Engineering L.L.C.										
Name	Travis 1	R. Richards, P.E.			Years of relevant experience with this employer 15					
Title	Senior 1	Project Manager			Years of relevant experience with other employer(s)	7				
Degree(	(s) / Years	/ Specialization		M.S. M.S.	. / 2015 / Engineering Management . / 2017 / Engineering					
Active 1	registratic	n number / state / exp	iration date	3099	2 / Louisiana / 03/31/2023					
Year reg	gistered	2004	Discipline	Civi	l Engineering					
Contrac	t role(s) /	brief description of re	sponsibilities	Mr. labo	Richards will serve as a Senior Project Manager should te ratory services be required for this advertisement.	esting				
Experie (mm/yy	nce dates /_mm/yy)	Experience and qua "designed intersecti	alifications rele on", etc. Exper	evant t rience	to the proposed contract, <i>i.e.</i> , "designed drainage", "designed dates should cover the time specified in the applicable MPR(states and the specified in the applicable MPR(states are specified at the specified states are specified states are specified at the specified states are specified at the specified states are specified at the s	ed girders", s).				
03/20 -	03/20 - Ongoing LADOTD, I-10 AND I-12 COLLEGE FLYOVER RAMP DESIGN-BUILD PROJECT, EAST BATON ROUGE PA LOUISIANA (B0646): Services for this project included undisturbed borings, auger borings, and cone penet tests. Eustis Engineering also provided laboratory testing including Atterberg limits tests, hydrometer and and one-dimensional consolidation tests. Mr. Richards provided quality review of the laboratory testing se and the CPT results.									
04/17 —	02/18	CITY OF NEW ORL .01): Mr. Richards in-place density test	CITY OF NEW ORLEANS, BOURBON STREET RECONSTRUCTION, PHASE II, NEW ORLEANS, LOUISIANA (23548, .01): Mr. Richards reviewed CMT reports associated with vibration monitoring, soil mechanics laboratory tests, in-place density tests, and concrete inspection services covering nearly 2,000 hours of inspection services.							
06/18 -	11/18	<b>PORT OF NEW ORLEANS - ALMONASTER BRIDGE OVER THE INNER HARBOR NAVIGATION CANAL, NEW ORLEANS, LOUISIANA (22066, .01):</b> Mr. Richards provided the testing plan for the existing bridge concrete and non-destructive testing. He reviewed the results of the Windsor Probe and Schmidt manual impact hammer tests to provide the structural designers strength data for their assessment of the exiting pier to be incorporated into the new structure foundations.								
01/18 -	Ongoing	STATE OF LOUISIANA, CANAL BOULEVARD RECONSTRUCTION, ROBERT E. LEE BOULEVARD TO AMETHYST STREET, NEW ORLEANS, LOUISIANA (23726): The scope of work for this project included soil mechanics laboratory tests, in-place nuclear density tests, concrete inspections, compressive strength testing of concrete cylinders, and asphalt pavement cores at 172 locations to the approximate 12-in. depth. Mr. Richards has provided oversight of this testing and associated reporting through our online portal.								

#### **17. Firm Experience:**

Firm name	D	esign Engineeri		Р	Past Performance Evaluation Category			CE&I/OV			
Project name	Canal Blvd. (R.E. Lee - Amethyst)							Firm responsibility (prime or			Prime
Project number	]	H.007271.6		Owner's	name	City of 1	of New Orleans				
Project location	Orleans Parish						Owner's Project Manager Grays			yson Fleming	
Owner's address	o Street, l	Room 6V	V03, New (	Orleans, LA 7	0113, (504) 658-8	065, g	rfleming@no	la.gov			
Services commenced by this firm (mm/yy)				10/18	Total consultant contract cost (\$1,000's)				1	859	
Services completed by this firm (mm/yy)				11/20	Cost of consultant services provided by this firm (\$1,000's)					'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 was 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 Canal Boulevard from Robert E. Lee Blvd. to Amethyst Street. **Pavement striping**, signs, and legends and symbols were also included. Construction Management performed by the office and site personnel 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 the charging of contract time. All these activities are managed through LaDOTD's SiteManager Program.
- Coordinating with Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site.
- Inspecting the Contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications.
- Preparing final estimate packages, including Form 2059 "Summary of Test Results" in conformance with the 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 **SiteManager**.
- Working on the 175 project closeout and submitting all documents required by LADOTD Baton Rouge, Construction Audit.

Personnel involved & will be utilized in this submittal:

John Holtgreve Brett Liuzza Justin Duncan



Firm name	e Design Engineering, Inc.						Past Performance Evaluation Category				
Project name	estwood Drive (V	VB Expy. to L	apalco Bl	vd.)	.) Firm responsibility (prime or s			me or sub?)	Prime		
Project number		H.011795	Owner's	name	Jefferso	lefferson Parish					
Project location	Project location Jefferson Parish				Owner's Project Manager			Ma	rk Drewes		
Owner's address, phone, email 1221 Elmwo				od Park,	Suite 802	, Jefferso	n, LA, (504)	736-6505, mdrewe	es@je	ffpariish.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)				0's)	602	

Design Engineering, Inc. (DEI) was responsible for providing the construction contract administration and construction engineering inspection services for 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, and legends and symbols were also included. Construction Management performed by the office and site personnel 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 the charging of contract time. These activities were managed through LaDOTD's SiteManager Program.
- Coordinating with Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site.
- Inspecting the Contractor's construction operations daily to ensure that all work is performed in accordance with the specified plans and specifications.
- Preparing final estimate packages, including Form 2059 "Summary of Test Results" in conformance with the 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 **SiteManager**.
- Working on the 175 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 Brent French Jeff Monfrey Justin Duncan



Firm nameDesign Engineering, Inc.						Past Performance Evaluation Category				CE&I/OV	
Project name	Airline Park Boulevard (Camphor to West Napoleon)Firm responsibility (prime or sub?)								ime or sub?)	Prime	
Project number	H.011798.6 C				name	Jefferso	Jefferson Parish				
Project location	ation Jefferson Parish						Owner's Pro	oject Manager	Ma	ark Drewes	
Owner's address, phone, email 1221 Elmwood				od Park, S	Suite 80	2, Jefferson	, LA, (504) 7	36-6505, mdrewes(	@jef	fpariish.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)				)'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 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. **Pavement striping**, signs, and legends and symbols were also included. Construction Management performed by the office and site personnel 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 the charging of contract time. These activities were managed through LaDOTD's SiteManager Program.
- Coordinating with Jefferson Parish Engineers/Representatives for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site.
- Inspecting the Contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications.
- Preparing final estimate packages, including Form 2059 "Summary of Test Results" in conformance with the 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 **SiteManager**.
- Working on the 175 project closeout and submitting all documents required by LaDOTD, Construction Audit.



<u>Personnel involved & will</u> <u>be utilized in this submittal:</u>

Jim Martin John Holtgreve Brent French Ben Bartlett Jeff Monfrey Jeff Puissegur

Firm name	Design Engineering, Inc.					Past Performance Evaluation Categories			CE&I/OV		
Project name	L	ake Forest Boul	levard Improv	ements				Firm responsibility (prime or sub?)			Prime
Project number	H.007277 Owner's				s name	City of ]	New Orleans				
Project location	New Orleans, LA						Owner's Project Manager Alan Web			Weber	
Owner's address, phone, email 1300 Perdido Str				Street, I	New Orle	eans, LA, (	(504) 658-8043	, aweber@nola.g	jov		
Services commenced by this firm (mm/yy)				10/16	Total consultant contract cost (\$1,000's)				50	0.75	
Services completed by this firm (mm/yy) 0				02/17	Cost of consultant services provided by this firm (\$1,000's)				's) 10	6	

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. Also, approximately 624 LF of the existing Eastbound asphaltic concrete pavement on Lake Forest Boulevard was removed by milling and overlayed with 2" asphaltic concrete wearing course, to develop a 2.5% cross slope. Pavement striping, signs, and legends and symbols were included. Construction Management performed by the office and site personnel included:

02 24 2017 09 10

- 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 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 work site.
- Inspecting the Contractor's construction operations (daily) to ensure that all work was performed in accordance with the specified plans and specifications.
- Conducting a quarterly Project Site Review to 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 the 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 **SiteManager**.

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

Page 33 of 72 Prime Consultant Name: **Design Engineering, Inc.** 



Personnel involved & will be utilized in this submittal: John Holtgreve Brent French

Jeff Puissegur
Firm name	D	esign Engineeri	ng, Inc.		Р	ast Perform	nance Evaluati	on Category		CE&I/OV		
Project name	L	akeshore Drive	Improvement	Project				Firm responsibil	ity (pr	ime or sub?)		Prime
Project number	(	OLB Project No	<b>b. 27821</b>	Owner'	s name	Southea	st Louisiana F	<b>Tood Protection</b>	Autho	rity - East		
Project location		New Orleans,	LA				Owner's Proj	ect Manager	Stev	an Spencer		
Owner's address	Owner's address, phone, email 6920 Ave, N				1s, LA 70	122, (504)	-286-3100, ch	umphreys@flood	autho	rity.org		
Services commenced by this firm (mm/yy)			nm/yy)	11/05	Total co	onsultant c	ontract cost (\$1	,000's)			15,0	000
Services complet	Services completed by this firm (mm/yy)			12/18	Cost of	consultant	services provi	ded by this firm (\$	1,000	's)	1,00	0.90

This project included 5.2 miles of scenic 4-lane roadway with all necessary utilities including sewerage, water and drainage, sidewalks, and seawall stabilization along the entire length of the roadway. The project required the reconstruction of 3,150 feet of Lakeshore Drive roadway and adjacent parking facilities. Lakeshore Drive improvements included subsurface drainage improvements and construction of erosion protection measures for 3,200 linear feet of existing seawall, including 325 L.F. of I-wall with a 48" diameter drainage outfall penetration. This project also included new traffic control devices, installation of new streetlights and relocation of existing streetlights, new picnic shelters, and landscaping.

Design Engineering, Inc. provided complete engineering, design and construction, contract administration, and **construction engineering and resident inspection** for the project, including construction administration (bi-weekly status meetings, correspondence, plan changes, change orders, instruction from owner to contractor, cost analysis and schedule maintenance, etc.), engineering during construction, utility coordination, reviews of shop drawings and other contract submittals, document control, resident inspection, monthly status reports to owner, coordination with testing and inspection laboratories for quality assurance, daily reports review, and recommendations for pay requests and final closeout documentation.

Services provided by Design Engineering, Inc. included:

- ✓ Two (2) concrete deck bridges supported by prestressed concrete pile bents.
- $\checkmark$  Thousands of feet of subsurface drainage with manholes.
- ✓ Drainage penetrations through the 75 year old seawall
- ✓ 450 new light poles with fixtures
- ✓ New fountain supported by pilings
- ✓ 4,000 linear feet of new waterline
- ✓ Seawall repair with steel sheet piling and poured in place concrete cap.
- ✓ Landscaping

<u>Personnel involved & will</u> <u>be utilized in this submittal:</u>

Jim Martin John Holtgreve Brett Liuzza Ben Bartlett



Firm name	D	esign Engineeri	ng, Inc.		Ра	ast Perform	nance Evaluation	on Category		CE&I/OV		
Project name	N	orthbound Man	nhattan Boulev	ard Con	tinuous R	light Turi	n Lane	Firm responsibil	ity (pr	ime or sub?)	)	Prime
Project number		JP No. 2005-039	)-RB	Owner'	s name	Jefferso	n Parish					
Project location		Jefferson Pari	sh				Owner's Proj	ect Manager	Juar	n Gutierrez		
Owner's address	Owner's address, phone, email 1221 Elmw				Blvd., Jeff	ferson, LA	A, (504) 736-65	05, JGutierrez@	jeffpa	arish.net		
Services commenced by this firm (mm/yy)			nm/yy)	12/10	Total co	nsultant c	ontract cost (\$1	,000's)			3,80	)0
Services complet	Services completed by this firm (mm/yy)			12/12	Cost of o	consultant	services provid	led by this firm (\$	1,000	's)	570	

Design Engineering, Inc. (DEI) worked with Jefferson Parish to design and construct an additional lane of vehicular traffic to the Northbound Manhattan Boulevard from Gretna Boulevard to US Highway 90 Business (South Side). This lane was added to the property side of the existing roadway (a distance of approximately 5,500 LF). The added lane begins at Gretna Boulevard and ends as a right turn lane at US Hwy 90 B Eastbound (West Bank Expressway) in order to reduce traffic congestion on Northbound Manhattan Boulevard.

In addition, DEI was responsible for the construction contract administration, the construction engineering and inspection services, and the design on the replacement and/or relocation of underground utilities, drainage and subsurface drainage under the additional lane, while having the existing two (2) traffic lanes open at all times (except when work was scheduled at night, where a lane would be closed between 10:00pm and 6:00am). The project construction continued for 7 days a week for approximately 244 days. Also included in this project was the placement of new 12" sub-base, 12" base course, 12" asphaltic concrete, and new driveways. DEI coordinated with the contractor to make sure that the businesses and vehicular traffic had the least interruption possible when working on the new driveways, traffic signalization, laying of the asphaltic concrete (at night) and pavement striping (at night).

Manhattan BLVD is a heavy traffic main corridor for the West Bank of Jefferson Parish. DEI worked closely with local and state authorities, as well as business owners, to ensure the least disruption possible for the traveling public and business. DEI provided services to assist the contractor in working weekends, nights and as necessary to accommodate up to six (6) crews working 24-hour schedules. DEI understands the need to be completely flexible with the work schedule at this location and is prepared to work the schedule **provided by the LaDOTD**.

This project was completed 32 days ahead of the substantial completion date scheduled and under budget despite several challenges related to working in a high traffic area.

# <u>DEI is highly experienced in planning transportation improvements for the most trafficked corridors of</u> <u>Louisiana</u>

Page 35 of 72 Prime Consultant Name: **Design Engineering, Inc.** 





<u>Personnel involved & will</u> <u>be utilized in this submittal:</u> John Holtgreve

Firm name	D	esign Engineeri	ng, Inc.		Р	ast Perforr	nance Evaluation	on Category		CE&I/OV	
Project name	W	ashington Aver	nue Pedestrian	Bridge				Firm responsibil	ity (pr	ime or sub?)	Prime
Project number	5	SP No. H.00656	8	Owner'	s name	City of 1	New Orleans,	Department of P	ublic V	Works	
Project location		New Orleans,	LA				Owner's Proj	ect Manager	Alan	Weber	
Owner's address	Owner's address, phone, email 1300 Perdid				New Orle	eans, LA, (	(504) 658-8209	, aweber@nola.g	OV		
Services commen	Services commenced by this firm (mm/yy)			07/14	Total co	onsultant c	ontract cost (\$1	,000's)		8	55
Services complet	Services completed by this firm (mm/yy)			10/16	Cost of	consultant	services provid	ded by this firm (\$	51,000	's) <b>8</b>	55

DEI was responsible for the engineering during construction, construction administration, and full-time resident inspection for the construction of an elevated pedestrian crossing over Washington Avenue, Drexel Drive, and the Washington Avenue Canal for use by Xavier University students. This project was designed to dramatically improve pedestrian safety and vehicular traffic flow by minimizing student foot traffic across a busy multidirectional intersection.

Personnel involved & will be utilized in this submittal: Jim Martin John Holtgreve Brent French

# The project was partially funded by DOTD. As such, DEI was required to coordinate activities through DOTD, the City of New Orleans, and Xavier University.

Under the supervision of DEI, the project resulted in the construction of a three (3) bent, two (2) pan, pile supported pedestrian walkway once the Washington Avenue Canal and Washington Avenue. The entry points for this walkway are two towers, which were also built as a part of the project. The south tower (Tower 1) is located about 60 feet northwest of the intersection between Washington Avenue and Fern Street. The north tower (Tower 2) is located about 50 feet west of the projection of Fern Street to the north and about 80 feet north of Drexel Street. Each tower contains both a stairwell and an elevator. The entire construction contract administration and construction engineering and inspection for this project was managed through LaDOTD SiteManager Program.







Page 36 of 72 Prime Consultant Name: **Design Engineering, Inc.** 

Firm name	D	esign Engineeri	ng, Inc.		Pa	ast Perform	nance Evaluation	on Category		CE&I/OV		
Project name	Μ	lacArthur Drive	e Interchange	Completi	ion – Pha	ses 1A &	1B	Firm responsibil	ity (pr	ime or sub?)	)	Prime
Project number		SP No. H.00255	0	Owner's	name	Jefferso	n Parish					
Project location		Jefferson Pari	sh				Owner's Proj	ect Manager	Mar	k Drewes		
Owner's address	Owner's address, phone, email1221 Elm				Blvd., Jeff	ferson, LA	A, (504) 736-65	505, mdrewes@je	ffpari	ish.net		
Services commen	Services commenced by this firm (mm/yy)			06/03	Total co	nsultant c	ontract cost (\$1	,000's)			38,4	400
Services complet	Services completed by this firm (mm/yy)			06/16	Cost of	consultant	services provid	ded by this firm (\$	51,000	's)	2,40	00

Phase 1A included the demolition of a portion of the existing service road and the relocation of the service road to accommodate the new bridges constructed under Phase 1B of this project. The bridges were constructed using Type II girders and trapezoidal box girders supported on single pier bents with pile footings to match the aesthetics of the existing Westbank Expressway Bridges. The work included the relocation of existing utilities, including water mains and appurtenances, gas lines, as well as overhead and below ground power lines; the construction of storm drain 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 curb and gutters, concrete driveways and concrete sidewalks.

# DEI is highly experienced in constructing transportation improvements for the most trafficked corridors in Louisiana.

DEI provided the following services:

- ✓ At Grade Roadway design
- ✓ Column clearance designs
- ✓ Utility relocations
- ✓ Attention to the coordination of very large columns within the roadway right-of-way.
- ✓ Drainage design
- ✓ Right-of-way plans
- Temporary retaining structure for pile supported columns.

- Coordination of modifications to Phase 1A roadway during construction of Phase 1B bridge
- Management of roadway & bridge design team during construction.
- Major public presentations and meetings with affected stakeholders.





<u>Personnel involved & will</u> <u>be utilized in this submittal:</u>

Jim Martin John Holtgreve Brett Liuzza Brent French

DEI was awarded the ACI Louisiana Award for Overall Best Concrete Project of 2016, and Award of Excellence in 2016 for its work on the MacArthur Drive Interchange Completion Project–Phase 1B.

Page 37 of 72 Prime Consultant Name: **Design Engineering, Inc.** 

Firm name	D	esign Engineeri	ng, Inc.		F	Past Perform	nance Evaluati	on Categories		CE&I/OV	
Project name	F	leur de Lis Driv	e Reconstructi	on – Pha	ise II			Firm responsibil	ity (prir	ne or sub?)	Prime
	()	eterans Memor	rial Blvd. to No	orth of 30	Oth Street	t)					
Project number		SP No. 742-36-0	)117	Owner'	s name	City of 1	New Orleans, I	Department of <b>P</b>	ublic W	/orks	
Project location New Orleans, LA							Owner's Proj	ect Manager	Marv	in Thompso	n
Owner's address	, pł	10ne, email	1300 Perdido	Street, I	New Orl	eans, LA, (	(504) 658-8047	, mthompson@n	ola.gov	·	
Services comme	Services commenced by this firm (mm/yy)				Total c	onsultant c	ontract cost (\$1	,000's)		]	11,111
Services comple	Services completed by this firm (mm/yy)				Cost of	f consultant	services provi	ded by this firm (\$	\$1,0 <mark>00's</mark>	s) 1	1,000

Design Engineering, Inc. was under contract with the Louisiana Department of Transportation and Development and the City of New Orleans to provide the modification of design, construction contract administration and construction engineering and resident inspection services for the referenced project. On-site project representative services were provided for construction of roadway, drainage structures and lines, sewer lines, Class II Base Course, Portland Cement Concrete Roadway, asphalt patching, Superpave asphaltic concrete pavement, grading, water distribution systems, placing pavement markings, traffic signal loop detectors, landscaping (tree removals and replacement) and related work. The entire construction administration for this

project was managed through SiteManager (i.e., change orders, daily reports, generating monthly estimates and pay request).

Construction Management performed by office and site personnel includes:

- 1. Scheduling and attending the preconstruction meeting.
- 2. Conducting the meeting and maintaining minutes of the meeting.
- 3. Maintaining all construction field records; making daily entries in the project diary to indicate the Consultant's personnel and equipment being utilized on the project, the work being accepted, and the acceptability of traffic control; generating partial estimate and weather and workday reports; and the charging of contract time. **These activities were managed through LaDOTD's Site Manager Program,** Critical Path Scheduling, Primavera P6 Software, and Bentley ProjectWise.
- 4. Coordinating with the City Engineer/Representative for all relocations/adjustments of utility facilities for the construction of work site.
- 5. Inspecting the Contractor's construction operations (daily) to ensure that all work was performed in accordance with the specified plans and specifications.
- 6. Keeping clear and concise records of the contractual operations, preparing monthly pay estimates, and making monthly progress reports in conformance with the DOTD's requirements.
- 7. Preparing final estimate packages, including Form 2059 "Summary of Test Results" in conformance with the DOTD's requirements.
- 8. Reviewing all form work drawings and submitting to the DOTD for further handling, review, and distribution.
- 9. Coordinating construction activities between engineer, owner, **DOTD** and FHWA.
- 10. Following DOTD procedures for reporting and documentation of pay request.
- 11. Participating in conferences, visiting job site, and participating in inspection with DOTD representative. Conducting monthly project site labor and EEO standards interview and submitting the executed form to the owner.
- 12. Preparing and submitting as-built plans with the final estimates.
- 13. Preparing field change authorizations, plan changes, and change orders.
- 14. Monitoring and documenting construction claims and providing recommendation on disposition of claims.

Personnel involved & will be utilized in this submittal:

John Holtgreve



Firm name	D	esign Engineeri	ng, Inc.		Ра	st Perform	nance Evaluation	on Category		CE&I/OV		
Project name	R	obert E. Lee Bo	ulevard (Paris	Ave. to	Elysian F	ields Ave	)	Firm responsibil	ity (pr	rime or sub?)	]	Prime
Project number	5	SP No. 742-36-0	110	Owner'	s name	City of I	New Orleans, 1	Department of P	ublic <b>'</b>	Works		
Project location		New Orleans,	LA				Owner's Proj	ect Manager	Mar	vin Thomps	on	
Owner's address	Owner's address, phone, email <b>1300 Perdic</b>				New Orles	ans, LA, (	504) 658-8047	, mthompson@n	ola.go	V		
Services commenced by this firm (mm/yy)			nm/yy)	11/09	Total co	nsultant c	ontract cost (\$1	,000's)			7,036	6
Services complet	bervices completed by this firm (mm/yy)			02/11	Cost of o	consultant	services provid	ded by this firm (\$	51,000	's)	927	

Design Engineering, Inc. was under contract with the City of New Orleans and the Louisiana Department of Transportation and Development to provide preliminary and final design, construction management and construction inspection services for the referenced project. On-site project representative services were provided for the construction of grading, asphalt patching, drainage structures and drain lines, Class II Base Course, Portland Cement Concrete pavement, Superpave asphaltic concrete pavement, water distribution system, traffic signal relocations, placing pavement markings, and landscaping (tree removals and replacement).

Preliminary and Final Design performed by office and site personnel included:

- 1. Designed of Asphaltic Concrete Roadway including a 12-foot travel lane and an 8-foot travel lane in both directions
- 2. Added grass sod and seeding to the median
- 3. Replaced trees and trimmed trees to remain
- 4. Located underground utilities to lessen impact to exiting trees
- 5. Located median sidewalk to avoid trees near intersections
- 6. Added sidewalks along both sides of the roadway
- 7. Modified intersecting streets to provide smooth transitions between existing and new roadways; provided positive drainage
- 8. Located Bike Path across project and provided signage
- 9. Planted new trees in the media

<u>Personnel involved & will be</u> <u>utilized in this submittal:</u>

John Holtgreve





Page 39 of 72 Prime Consultant Name: Design Engineering, Inc.

Firm name	E	ustis Engineerir	ng L.L.C.			Past Perfor	mance Evaluat	tion Discipline		Geotech		
Project name	B	ourbon St Reco	nstruction, Ph	ase II				Firm responsibility	ity (pr	ime or sub?)		Prime
Project number	]	N/A		Owner's	s name	City of I	New Orleans,	Department of Pu	ublic <b>'</b>	Works		
Project location		Destrehan, Lo	uisiana				Owner's Proj	ect Manager	Josh	ua Hartley		
Owner's address	Owner's address, phone, email1300 Perdido Street, H jwhartley@nola.gov						Orleans, Louis	siana 70112, (504)	) 565-'	7255,		
Services commenced by this firm (mm/yy) 04/1				04/17	Total o	consultant co	ontract cost (\$1	l,000's)			Unkı	nown
Services completed by this firm (mm/yy)01/02/				02/18	Cost o	f consultant	services provi	ded by this firm (\$	51,000	's)	\$4	183

A major refurbishment of Bourbon Street paving between Canal Street and Dumaine Street was proposed by the City of New Orleans. The work would consist of replacement of existing drain lines, sewer and water mains, house connections, sidewalks, and a new 8-in. thick concrete pavement roadway. Eustis Engineering was tasked to provide the following services for this phase of the project:

- site observation and inspection;
- vibration monitoring;
- soil and/or aggregate materials sampling and laboratory testing including soil mechanics laboratory tests performed on materials such as sand (structural fill) as well as crushed concrete and limestone (base course) that were intended for use on the project. Testing included grain size analyses, Atterberg limits determinations, organic content, standard Proctor (ASTM D698), modified Proctor (LaDOTD TR418), and relative density Proctor (ASTM D4253, D4254);
- in-place density tests on the various materials listed above;
- inspection and sampling of concrete placed for street panels, sidewalks, curbs, catch basin foundations, valve box foundations, transition box foundations, electrical box foundations, etc.; and
- compressive strength testing of nearly 400 concrete cylinders made during inspection.

More than 30 Eustis Engineering employees and subcontract employees worked in excess of 5,300 hours on this project including technicians like Matthew K. Swiler with nearly 2,000 hours on the project. **Travis R. Richards, P.E.**, provided technical oversight on the project.

Firm name	E	ustis Engineerir	ng L.L.C.		]	Past Perfor	mance Evaluat	ion Discipline		Geotech	
Project name	I-	10 and I-12 Col	lege Flyover F	Ramp Des	ign-Buil	d Project		Firm responsibil	ity (pr	ime or sub?)	Sub
Project number		H.013897		Owner's	s name	LaDOT	D Through G.	E.C., Inc.			
Project location		East Baton Ro	ouge Parish, L	ouisiana			Owner's Proj	ect Manager	Sher	ri LeBas, P.	Е.
Owner's address	Owner's address, phone, email <b>8282 Goody</b>				evard, Ba	aton Roug	e, Louisiana, 1	1-225-612-4107, s	lebas	@gecinc.com	l
Services commenced by this firm (mm/yy)				03/20	Total co	onsultant c	ontract cost (\$1	,000's)			Unknown
Services complet	ervices completed by this firm (mm/yy)			-	Cost of	consultant	services provi	ded by this firm (\$	51,000	's)	\$419

This ongoing project includes a variety of interchange improvements to I-10 West and College Drive including a flyover ramp exit to College Drive in advance of the I-10 and I-12 West merge, a modified exit from I-12 West to College Drive, and a parallel, separated at-grade ramp along I-10 West to the existing College Drive Interchange.

Eustis Engineering completed an exploration of the site, comprising ten undisturbed borings, eight cone penetration tests, and fourteen auger or direct push borings. Soil mechanics laboratory tests performed on collected samples consisted of natural water content, unit weight, one-point unconsolidated undrained triaxial compression shear, Atterberg liquid and plastic limits, grain size sieve analyses, hydrometer analyses, and one-dimensional consolidation tests. These data were published in a Geotechnical Exploration Data Report.

The ongoing design includes developing separate geotechnical design reports for each of seven major project features, specifically a sound barrier/noise-wall; the roadway (mainline and exit ramps); the Ward Creek Bridge widening; the I-10 Westbound Bridge over I-12, including driven piles and drilled shafts; retaining and/or Mechanically Stabilized Earth (MSE) walls at modified bridge abutments; box culverts or flumes for site drainage; and high mast lighting, Intelligent Transportation Systems (ITS), and other miscellaneous features. We are also performing WEAP analyses for hammer approval of driven piles, approving the Drilled Shaft Installation Plan, and providing input to the vibration monitoring plan. Eustis Engineering will provide construction support including the performance of dynamic pile tests and witnessing a static load test. We are also participating in weekly progress meetings with the project design team and with the project stakeholders. Design review meetings are conducted as part of the quality review process.

Engineers involved with this project include Gwendolyn P. Sanders, P.E.; Chad L. Held, P.E.; **Travis R. Richards, P.E.**; Sean G. Walsh, P.E.; Patrick A. Thurmond, P.E.; Matthew K. Morales, P.E.; and **David J. Indest, P.E.** 

Firm name	E	ustis Engineerii	ng L.L.C.		]	Past Perfor	mance Evaluat	ion Discipline		Geotech	
Project name	A	Imonaster Brid	ge Over the In	nner Harl	oor Navig	gation Car	al	Firm responsibil	ity (pr	ime or sub?)	Sub
Project number		H.004698		Owner's	s name	Port of ]	New Orleans t	hrough Volkert,	Inc.		
Project location	location New Orleans, Louisiana						Owner's Proj	ect Manager	Jane	et Evans	
Owner's address	Owner's address, phone, email <b>3466 Drusi</b>				aton Rou	uge, Louis	iana 70809, 22	25-218-9440, jan.e	evans@	avolkert.com	1
Services commenced by this firm (mm/yy)				01/13	Total co	onsultant c	ontract cost (\$1	,000's)			Unknown
Services comple	ervices completed by this firm (mm/yy)				Cost of	consultant	services provi	ded by this firm (\$	1,000	's)	219

Eustis Engineering performed a geotechnical exploration to support the preparation of both preliminary and final plans for the proposed bridge replacement over the Inner Harbor Navigation Canal along Almonaster Avenue in New Orleans, Louisiana. A unique aspect of this project included restrictions to the construction sequence limiting the channel's closure to marine traffic as well as limiting the closure of the bridge to rail traffic. This project had several stakeholders whose design and operational requirements were considered in the final design. These included LaDOTD, the Port of New Orleans, the Southern Belt Railroad, CSX Railroad, the City of New Orleans, SLFPA-East, and the New Orleans District of the U.S. Army Corps of Engineers. Eustis Engineering drilled land borings for the replacement bridge piers, auger borings for new approach pavements, and marine borings to evaluate the fender system and stability of the proposed modifications and temporary retaining structures required during construction.

Analyses included estimates of allowable vertical pile load capacities to support the proposed bridge replacement and pavement recommendations based on the auger borings. Slope stability analyses were performed for the proposed channel widening and the cofferdam requirements. Lateral load analyses were performed to evaluate the new fender system and bridge support piles. As part of a response to a Value Engineering study, we evaluated the use of drilled shafts. We also provided recommendations regarding vibration monitoring and instrumentation for the existing structures in the project vicinity, including the Interstate 10 "High-Rise" Bridge. Levee and wall stability were assessed as part of the final design. We completed non-destructive testing of the existing Trunnion pier as part of the final design phase and included Windsor Probe and Schmidt manual impact hammer tests at accessible locations on the pier. In 2018, subsequent to the final design and with no funding commitments for construction, the Port of New Orleans elected to study additional alternatives for the project. Eustis Engineering assisted in this alternative study.

Firm members involved in this project included Gwendolyn P. Sanders, P.E.; Travis R. Richards, P.E.; and Matthew K. Morales, P.E.

Firm name	E	ustis Engineerir	ng L.L.C.			Past Perfor	mance Evaluat	ion Discipline		Geotech		
Project name	N	ew Orleans Ci	ity Park – Pa	rking Aı	rea Imp	rovement	8	Firm responsibil	ity (pr	ime or sub?)	)	Prime
Project number	]	N/A		Owner's	s name	Sewerag	ge & Water Bo	oard of New Orle	ans			
Project location		New Orleans,	Louisiana				Owner's Pro	oject Manager	Jenr	nifer Larm	eu, F	<b>?.Е.</b>
Owner's address,	Owner's address, phone, email     8800 South Claibor       bjones@swbno.org					, Room 10	2, New Orlear	is, Louisiana 701	18, (50	04) 865-0450	6	
Services commenced by this firm (mm/yy)					Total co	onsultant co	ontract cost (\$1	,000's)			Un	known
Services complet	Services completed by this firm (mm/yy) 1				Cost of	consultant	services provi	ded by this firm (\$	51,000	's)		8.4

A new 115-space parking area was planned near the Pelican Greenhouse at City Park in New Orleans, Louisiana. A roadway connecting Henry Thomas Drive to the back of the park would provide access to the parking lot for maintenance vehicles and occasional oversized vehicles. Oversized vehicles were not expected in the parking lot, but dump trucks could occasionally access the parking lot to landscape. Both the parking lot and driveway were expected to be designed with the top of pavement at existing grade. Parking lot construction would consist of subsurface drainage; concrete curb, gutter, sidewalk, and driveways; and areas of conventional and permeable asphalt. Eustis Engineering's services included both geotechnical and construction materials testing (CMT) services.

Geotechnical services included drilling four 10-ft deep soil borings using a truck mounted rotary type drill rig. Samples were subjected to soil mechanics tests (visual classification, natural water content, Atterberg limits, and grain size analyses). Recommendations including temporary and permanent drainage, subgrade preparation, placement and components of structural fill, components and thicknesses of rigid and flexible pavements, and general construction including possible re-use of sand fill. Later, the City of New Orleans considered the possibility of using pervious pavements for the stalls of the parking lot. Eustis Engineering therefore provided additional geotechnical services regarding percolation tests and recommendations for components and thicknesses of pervious pavements.

CMT services included additional soil mechanics testing, with the addition of standard Proctor tests; in-place density testing of subbase, base course material, bedding, and backfill materials; visual and physical inspection of concrete for curbs, gutters, sidewalks, and street panels; compressive strength tests on concrete cylinders made during the inspections; asphalt inspection at the plant and in the field on more than 1,000 tons of both porous and non-porous wearing course material being used as binder and wearing course; and asphalt coring operations to determine the physical thickness of the asphalt placed.

Travis R. Richards, P.E. was project manager on this project

Firm name	E	ustis Engineerin	ng L.L.C.		-	Past Perfor	mance Evaluat	ion Discipline		Geotech	
Project name	lı L	nterstate 10, W oyola Drive to	'illiams Boul Williams Bo	evard to ulevard	Veterar	ns Bouleva	ard and	Firm responsibili	ity (pr	ime or sub?)	Sub
Project number		<b>Н.003074.5, Н</b> .	.009087.5	Owner's	name	LaDOT	D Through (	G.E.C., Inc.			
Project location		Jefferson Pari	sh, Louisiana				Owner's Proj	ect Manager	Keit	th Rebello, Ph	D, P.E.
Owner's address	Owner's address, phone, email     8282 Goo krebello@				ulevard, m	, Baton Ro	ouge, Louisia	na 70806, 1-225	5-612-	-4102,	
Services commenced by this firm (mm/yy)				01/12	Total co	onsultant co	ontract cost (\$1	,000's)		ι	J <b>nknown</b>
Services complet	Services completed by this firm (mm/yy)				Cost of	consultant	services provid	ded by this firm (\$	51,000	's)	640

This project involves widening a portion of Interstate 10 in Jefferson Parish, Louisiana. The design contract initially resulted in two sets of preconstruction plans: one between the Loyola Drive and Williams Boulevard interchanges (H.003074.5) and the other between the Williams Boulevard and Veterans Boulevard interchanges (H.009087.5). Project H.003074.5 has a total project length of 1.85 miles and includes an additional 12-ft lane with a 10-ft interior shoulder along the I-10 eastbound and westbound roadways with a median barrier. Bridge ratings of the existing substructure and superstructure revealed the bridge crossing Veterans Boulevard and Canal No. 3 needed to be replaced rather than widened and a new exit ramp constructed. Project H.009087.5 has a project length of 1.65 miles. It includes the construction of one 12-ft auxiliary lane with a 10-ft exterior shoulder along westbound I-10, 10-ft interior shoulders for both directions, widening of the bridge over Duncan Canal, and lining of the canal, followed by investigation of a double-lane entrance ramp at the Loyola Drive interchange during the final design phase. Concrete sound barrier walls will be built for both projects.

For H.003074.5, Eustis Engineering completed a total of 1,551 feet of undisturbed borings and 2,710 feet of CPT soundings. For H.009087.5, we completed 4,710 feet of borings and 5,843 feet of CPT soundings. We have developed core boring sheets and CPT logs within the LaDOTD gINT database. We have also provided subgrade soil surveys of the shallow borings. Engineering analyses for the new ramp at Veterans Boulevard included settlement for various embankment fill heights and widths. A preload/surcharge program was also developed to reduce settlement due to drag loads on the new bridge abutments, which require fill for the widened sections. Analyses also included settlement and differential settlement of pile foundations; slope stability to evaluate each of the canal crossings; and ultimate vertical pile capacities to support the noise walls, bridges, message boards, and lighting. Slope stability analyses at Canal No. 3 encompassed a post-construction design case. Construction sequencing will also be evaluated. Drilled shafts and pile foundations are being considered for support of the bridge in this area to reduce flow obstructions and construction conflicts. Gwendolyn P. Sanders, P.E. is the Senior Project Manager. **David J. Indest, P.E.** is also performing as Project Manager.

Firm name	E	ustis Engineerir	ng L.L.C.			Past Perfor	mance Evaluat	ion Discipline	G	Geotech	
Project name	W	isner Boulevar	d Bridge Repl	acement				Firm responsibili	ity (prime	e or sub?)	Sub
Project number	Project number <b>H.004732.5, H.006196</b> Owr					LaDOTI	O Through Rah	man & Associates	s, Inc.		
Project location	n New Orleans, Louisiana						Owner's Proj	ect Manager	Ataur R	R. Bhatti, P	.E.
Owner's address	Dwner's address, phone, email3645 Willia				ard, Ke	nner, Loui	siana 70065, 1	-504-486-9101, ra	issoc@be	ellsouth.ne	et
Services commen	Services commenced by this firm (mm/yy)			03/11	Total c	consultant c	ontract cost (\$1	,000's)			Unknown
Services complet	ervices completed by this firm (mm/yy)			08/16	Cost of	f consultant	services provi	ded by this firm (\$	51,000's)		120

Eustis Engineering was involved with several phases of the Wisner Boulevard Overpass project. Our initial involvement began in 2011 with the performance of 12 soil borings (each 100 feet in depth) for the proposed widening of the existing bridge under State Project No. H.004732.5. These design parameters were used to estimate ultimate compressive pile load capacities being computed for alternate pile sizes using an allowable stress design. Thirteen soil borings were added to the project in 2012. In 2014, Eustis Engineering performed additional geotechnical engineering services for the Wisner Boulevard Overpass, this time under S.P. No. H.006196 for a new bridge. The replacement bridge was designed to meet AASHTO's Load and Resistance Factor Design requirements. Therefore, we adjusted our design recommendations to adhere to this method. We worked closely with the structural engineer to select a set of foundation design and performance testing recommendations based on our review of the plans. These recommendations were revised several times based on changes in the design and were ultimately summarized in our December 2015 report. After its issuance, we responded to the LaDOTD's comments. We also reviewed and stamped the final pile data table included in the project plans. As the geotechnical design engineer of record, we provided support during construction. Eustis Engineering reviewed the geotechnical aspects of contractor submittals, such as the pile driving system, pile installation plan, and pile driving sequence. We were also available to assist with geotechnical construction issues that arose during the foundation's installation. Eustis Engineering played a significant role in the pilings for the project. Our services included the performance of dynamic pile tests (DPTs) on driven precast concrete piles for both the test/indicator piles and job/monitor piles. Eustis Engineering witnessed the test pile program and issued our own report of findings and recommendations. CAPWAP® analyses were performed on a blow from each DPT record to provide signal matching verification of the computed capacity. To assist in pile selection, Eustis Engineering evaluated data from multiple sources to provide recommended job pile lengths and planned tip elevations considering pile cutoff elevations. Once job pile installation began, we reviewed production pile driving records and provided changes in driving criteria when appropriate. Gwendolyn P. Sanders, P.E. served as the project manager for several phases of the project. Chad L. Held, P.E. performed CAPWAP analyses and compiled test pile results. David J. Indest, P.E. was a project engineer and later project manager during the construction phase services. He attended partnering meetings during the construction phase.

Firm name	E	ustis Engineerir	istis Engineering L.L.C.				Past Performance Evaluation Discipline			Geotech		
Project name	e Veterans Boulevard Overlay and Bridge Modification (Phase 2), Belleview Boulevard to Sharon Street					Firm responsibility (prime or sub?)				Sub		
Project number	]	H.009441		Owner's	s name LaDOTD Through JB James Construction, LLC							
Project location	Kenner, Louisiana Owner's Proje					ect Manager	Aaron	W. Cross	sly			
Owner's address	, pł	ione, email	1881 Woodd	ale Boule	vard, Ba	ton Rouge	, Louisiana 7(	0806, 1-225-927-3	131, aar	ronc@jbja	amesll	lc.com
Services commenced by this firm (mm/yy) 12/14 Total consult				onsultant co	ontract cost (\$1	,000's)			Unk	known		
Services completed by this firm (mm/yy) 04/15				04/15	Cost of consultant services provided by this firm (\$1,000's)			)		21		

Plans for the bridge modification indicated the use of 90-ft long,14-in. square, precast, prestressed concrete (SPC) piles. Eustis Engineering's involvement with this project was focused on these SCP piles.

First, we performed a drivability study using the GRLWEAP Wave Equation Analysis Program (WEAP), Version 2010-4 for Windows<sup>®</sup>. Full analyses were provided for the proposed make and model of hammer at both the minimum and maximum settings, using provided design parameters for the hammer, hammer cushion, and pile properties, as well as soil properties gleaned from a previous geotechnical exploration we performed at the location. We provided installation recommendations based on the results of these analyses.

Next, we performed end-of-drive dynamic pile tests (DPTs) on three job piles and restrike DPTs on four job piles using a Pile Driving Analyzer<sup>®</sup>. Additionally, we performed CAPWAP<sup>®</sup> analyses (signal matching) on select blows from the restrike DPTs.

We then developed a plan to monitor vibrations during the pile driving, sheetpiling installations, and demolition operations as dictated in the plans. Each of these items, the WEAP analyses, the DPTs, and the vibration monitoring plan, were transmitted in writing to the client, with accompanying explanations and recommendations as appropriate.

Finally, we performed vibration monitoring at four building locations near the bridge site, as outlined in the plan and approved by the client.

The Project Manager for this project was Gwendolyn P. Sanders, P.E. David. J. Indest, P.E., and Chad L. Held, P.E., also worked on this project.

Firm name	E	Eustis Engineering L.L.C.				Past Performance Evaluation Discipline				Geotech	
Project name	Canal Boulevard Reconstruction, Robert E. Lee Boulevard to           Amethyst Street					Firm responsibility (prime or sub?)			Sub		
Project number		H.007271.6 Owner's name LaDOTD Through Design Engineering, Inc.									
Project location	1 St. Tammany Parish, Louisiana				Owner's Project Manager Dianne Hellemn						
Owner's address	, pl	hone, email	3330 West E engr.com	splanade	Avenue	, Suite 205,	Metairie, Lo	uisiana 70002, 1-5	504-83	6-2155, dhel	llmn@dei-
Services commenced by this firm (mm/yy) 01/18				Total c	Total consultant contract cost (\$1,000's)				Unknown		
Services completed by this firm (mm/yy) -				-	Cost of consultant services provided by this firm (\$1,000's)			's)	48		

The project consisted of road reconstruction and associated construction materials testing services on Canal Boulevard in Orleans Parish, Louisiana, covering a stretch of road approximately 0.4 of a mile in length. Eustis Engineering's role thus far on this project has included:

- The performance of soil mechanics laboratory tests on material intended as bedding material;
- In-place nuclear density tests on bedding material placed for 8-in. diameter sewer lines and 30-in. diameter reinforced concrete pipe drain lines, with the majority of these tests reports on LaDOTD Density and Moisture Content Worksheets;
- Inspection of concrete placed for curbs and gutters in the project right-of-way;
- Compressive strength testing of concrete cylinders made during inspection; and
- Asphalt inspection both at the plant and on the roadway.

This project is ongoing with approximately 775 hours being worked by Eustis Engineering personnel to date.

Eustis Engineering's Eustis Engineering's Chad M. Ortolano has performed in-place density tests and concrete inspection services for the project. Sabrina Rodriguez and John P. Oubre have provided asphalt inspection at the plant and on the roadway. **David J. Indest, P.E.** is the Project Manager on this project. **Travis R. Richards, P.E.**, has provided general oversight of the project.

Firm name	E	Eustis Engineering L.L.C.				Past Performance Evaluation Discipline				Geotech		
Project name	ject name Jefferson Parish, North Causeway Boulevard (Southbound), Veter Memorial Boulevard Overpass Ramp Extension						), Veterans	Firm responsibility (prime or sub?)				Sub
Project number	N/A Owner's name Jefferson Parish Thr					ugh Design Engir	neerin	ig, Inc.				
Project location	Metairie, Louisiana Own					Owner's Project ManagerJohn W. Holtgreve, Jr., P.E				r., P.E.		
Owner's address	, pl	none, email	3330 West E jholtgreve@	splanade dei-engr.(	Avenue, com	Suite 205,	Metairie, Lou	iisiana 70002, 1-5	604-83	6-2155,		
Services commenced by this firm (mm/yy) 07/18 Total consulta				onsultant co	ontract cost (\$1	,000's)			Unk	known		
Services completed by this firm (mm/yy) 12/18 Cost of a					st of consultant services provided by this firm (\$1,000's)				23			

This phase of the pavement rehabilitation would encompass approximately 3,780 linear feet (0.72 mile) of LA Highway 986 from LA Highway 1 to the Three Canal Bridge. At the time of investigation, the existing pavement was degraded and in poor condition, particularly the eastbound lane. Eustis Engineering's field exploration included the drilling of five pavement cores along the proposed alignment using a 4-in. diameter coring barrel. Beneath each pavement core location, a Geoprobe<sup>®</sup> type soil test boring was performed to determine pavement component types and approximate thicknesses, subsoil conditions and stratification, and to obtain samples of the various strata encountered. Soil mechanics laboratory tests, performed on samples obtained from the borings, were used to evaluate the physical properties of the various substrata.

Using the data collected in the field and from our laboratory, Eustis Engineering staff evaluated the existing pavement conditions and provided recommendations for a new pavement based on furnished average daily traffic and **classifications from LaDOTD**. Components and thicknesses for flexible pavements were determined using methods presented in the <u>AASHTO Guide for Design of Pavement Structures</u>. Our personnel also performed analyses to evaluate asphalt overlay thicknesses for the existing asphalt. Other recommendations included site preparation encompassing drainage, removal of the existing asphalt (if necessary), subgrade preparation, and recommended structural fill and backfill and their compaction.

Engineering staff members most heavily involved in this project included **David J. Indest, P.E.**, project manager, and Patrick A. Thurmond, P.E., as project engineer.

Firm name	E	ustis Engineerir	ng L.L.C.			Past Performance Evaluation Discipline			(	Geotech	
Project name	Assumption Parish, 2015 Road Priority Program, Pavement Assessment					Firm responsibility (prime or sub?)		Sub			
Project number	N/A Owner's name Assumption Parish Engineers, Inc.				tion Parish Po rs, Inc.	Police Jury Through C.J. Savoie Consulting					
Project location		Assumption P	arish, Louisia	na		Owner's Project Manager Clarence J. Savoie, III, P.E.					e, III, P.E.
Owner's address	, pł	none, email	Post Office D	rawer R,	Paincour	tville, Loui	siana, 70391, 1	1-985-369-2341, c	js3@cjs	avoie.com	
Services commenced by this firm (mm/yy) 06/16 Total con				l consultant contract cost (\$1,000's)				Unknown			
Services completed by this firm (mm/yy) 11/16 Cost of				st of consultant services provided by this firm (\$1,000's)			5)	10			

Eustis Engineering was asked to provide pavement assessment for approximately 20 roadways in Belle Rose, Plattenville, Napoleonville, Supreme, Labadieville, Pierre Part, and Paincourtville, Louisiana. The goal was to assess roadway condition and provide plausible failure conditions as the roadways were exhibiting signs of distress.

During the initial site inspection, our LaDOTD-certified technician indicated placement operations had affected the quality of the finished asphalt product. Observed problems included segregation of the asphalt mix, the asphalt mat being thin in some areas, possible contamination of the mat with petroleum substances, and truck ends on the mat. Handwork issues were also viewed during the site inspection as well as longitudinal and transversal cracks.

Eustis Engineering technicians cored asphalt along 17 streets and performed dynamic cone penetration (DCP) testing at these locations. Data collected from the DCP tests were used and converted into a California Bearing Ratio, which was then used to evaluate if the base material and/or subgrade beneath the pavement was adequate to support the asphalt pavement. Asphalt coring operations were conducted in accordance with ASTM D 5361. The pavement cores were transported to our office for testing. Cores were labeled, examined, documented by photography, then all intact cores were measured for thickness and density in accordance with ASTM D 2726 and the project plans and specifications. Theoretical specific gravities from the approved job mix formulas were also collected. Select cores were tested for conformance to the manufacturer's required specifications. Asphalt extraction was performed in general compliance with ASTM D 2172 and ASTM D 2172M to determine the asphalt content of the samples. Gradation analyses were performed in general compliance with ASTM D 5444 to determine the grain size distribution of the aggregate using in the asphalt paving. After all observations and testing were completed, Eustis Engineering provided a report summarizing all findings and the probable causes for the issues on the roadways.

Engineers who worked on this project include Gwendolyn P. Sanders, P.E.; Travis R. Richards, P.E.; and Lars A. Erickson, P.E.

# **18. Approach and Methodology:**

#### **PROJECT UNDERSTANDING:**

Design Engineering, Inc. (DEI) and Eustis Engineering, L.L.C., will provide Construction Engineering and Inspection (CE&I) services for the rehabilitation of five (5) roads in Tangipahoa Parish:

- 1. Wardline Road (Durbin Road to North Baptist Road) 1.2 mi
- 2. North Baptist Road (US 190 to Wardline Road) 1 mi
- 3. Rufus Bankston Road (Wardline Road to LA 1064) 1.8 mi
- 4. Happywoods Road (E Adams Road to Club Deluxe Road) 1.1 mi
- 5. Sisters Road (N Hoover Road to Dunson Road) 1.1 mi

In total, this project entails the inspection of 6.2 miles of roadway. This is well within DEI's scope of abilities DEI personnel have simultaneously inspected up to 12 miles of the

Causeway Bridge as recently as this year. Additionally, since the Wardline Road, North Baptist Road, and Rufus Bankston Road sections of the project are in proximity, only one inspector could potentially be used for these three (3) of the five (5) roads. DEI will provide Certified Inspectors (Jeff Monfrey, Jeff Puissegur, Wayne Lemoine, and Justin Duncan) to perform resident inspection and field testing for quality assurance. These inspectors meet the DOTD's qualification and certification requirements (see below).

The work to be performed includes (but is not limited to) milling, overlay, and pavement striping. DEI has experience with projects of this exact nature, including Canal Blvd. (Robert E. Lee - Amethyst), Airline Park Blvd. (Camphor to W. Napoleon), and Lake Forest Boulevard. The project is expected to take 265 working days. DEI has more than adequate capacity to accommodate the 6 miles of construction during this duration.

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.

PROJECT	<b>PHASES:</b>
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Pre-Construction	Construction	Acceptance	Closeout
<ul> <li>QA/QC Plan for DOTD Approval</li> <li>Coordinate Construction Schedule</li> <li>Approve Preconstruction Submittals</li> <li>Conduct Preconstruction Meeting</li> <li>Issuance of Contractor NTP</li> <li>SiteManager Training</li> </ul>	<ul> <li>Certified Daily Inspections/Reports</li> <li>Coordinate construction activities</li> <li>Hold monthly progress meetings</li> <li>SiteManager Documentation</li> <li>Manage Submittals, RFI's, &amp; Chg. Orders</li> <li>Review Pay Requests</li> <li>Maintain Records</li> <li>Submit materials for testing</li> </ul>	<ul> <li>Substantial Completion</li> <li>Create Punch List</li> <li>Conduct Acceptance Inspection</li> <li>Process Balancing Change Order</li> <li>Concurrence from DOTD</li> </ul>	<ul> <li>2059 Completion Approval by District Lab</li> <li>Review and Follow Final Estimate Checklist</li> <li>Draft Record Drawings</li> <li>Submit All Documentation to DOTD</li> </ul>



³3.

1.

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

### **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.







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.



Manhattan Boulevard

• **Document Submittal:** To complete the project, all documentation will be submitted to the DOTD

		I	NSPECTO	RS		ENGINEERS					
LADOTD CERTIFICATIONS	JAY RAFFERTY (Construction Mgr.)	JEFF MONFREY	JEFF PUISSEGUR	WAYNE LEMOINE	JUSTIN DUNCAN	JIM MARTIN	JOHN HOLTGREVE	BEN BARTLETT	BRETT LIUZZA	BRENT FRENCH	JOHN KARLIN
ASPHALT PAVING		X									
EMBANKMENT & BASE COURSE		X	X								
STRUCTURAL CONCRETE		X		X							
PORTLAND CEMENT CONCRETE PAVING		X									
TRAFFIC CONTROL TECHNICIAN	X	X	X	X	X	X	X	X	X	X	X
TRAFFIC CONTROL SUPERVISOR	X	X	X	X	X	X	X	X	X	X	X
FLAGGER	X	X	X	X	X	X	X	X	X	X	X

# 19. Workload:

Firm(s)	Past Performance Evaluation Disciplines(s)	State project number	Project name	Remaining unpaid balance
Design Engineering, Inc	CE&I/OV	H.011797	Ames Boulevard (WB Expy to Happy St.) Jefferson Parish	\$176,000
Eustis Engineering L.L.C.	Geotech	H.003074.5 H.009087.5	Route I-10 Williams Boulevard to Veterans Boulevard and Loyola Drive to Williams Boulevard Jefferson Parish, Louisiana Eustis Engineering Project No. 21687.05	\$15,167
Eustis Engineering L.L.C.	Geotech	H.007271.6	Canal Boulevard Reconstruction Robert E. Lee Boulevard to Amethyst Street Orleans Parish, Louisiana Eustis Engineering Project No. 23726	\$21,557
Eustis Engineering L.L.C.	Geotech	H.004420.5	Bayou Barataria Bridge Jefferson Parish, Louisiana Eustis Engineering Project No. 24515	\$1,063,770
Eustis Engineering L.L.C.	Geotech	H.003931.5	I-10 Calcasieu River Bridge Project Lake Charles, Louisiana Eustis Engineering Project No. 24584	\$70,312
Eustis Engineering L.L.C.	Geotech	H.008145	Geotechnical Engineering Analyses for Phase 2 T-wall LA Highway 1 Leeville to Golden Meadow, Louisiana Eustis Engineering Project No. 24601	\$20,000
Eustis Engineering L.L.C.	Geotech	H.011797	Ames Boulevard Between West Bank Expressway and Happy Street Jefferson Parish, Louisiana Eustis Engineering Project No. 24631	\$3,479

Eustis Engineering L.L.C.	Geotech	H.013897	I-10 and I-12 College Drive Flyover Ramp Design-Build Project East Baton Rouge Parish, Louisiana Eustis Engineering Project No. B0646	\$102,800
Eustis Engineering L.L.C.	Geotech	H.007273	New Magazine Street Improvements Between Leake Avenue to Avenue East Drive New Orleans, Louisiana Eustis Engineering Project No. 24689	\$118,765

#### 20. Certifications/Licenses:

#### JAMES MARTIN, PH.D., P.E. CERTIFICATIONS:







# JOHN HOLTGREVE, P.E. CERTIFICATIONS:



# BENJAMIN BARTLETT, P.E., PTOE CERTIFICATIONS:



# **BRENT FRENCH, P.E. CERTIFICATIONS:**





Certificate of Completion presented to Brent French for completing the Traffic Engineering Analysis Process & Report Class Module 1, 2 & 3 Date: August 11–12, 2021 Control: Busin Rouge, Louisiana Martineering Busin Rouge, Louisiana Martineering Busin Rouge, Louisiana

Page 58 of 72 Prime Consultant Name: Design Engineering, Inc.

# BRETT LIUZZA, P.E. CERTIFICATIONS:







# JOHN KARLIN, SE, P.E. CERTIFICATIONS:





# MAHESH SHUKLA, P.E.



# COLLIN GILLEN, EI CERTIFICATIONS:







# **BRADY PECHON**

ENGINE	LOUISIANA PROFESSIONAL ERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com						
Mr. Brady Mi	Mr. Brady Michael Pechon						
License/Certificate Type - Number EI.0034517 Status: Active	Expiration Date 09/30/2022						

# JAY RAFFERTY CERTIFICATIONS:





Prime Consultant Name: **Design Engineering, Inc.** 

# **JEFF MONFREY CERTIFICATIONS:**







Prime Consultant Name: Design Engineering, Inc. Page 65 of 72

ASSOCIATION

This is to affirm that

late issued in LA

#### **JEFF PUISSEGUR CERTIFICATIONS:**



Venification evaluable by calling 1-877-642-4837 or at http://www.loggac.com

Page 66 of 72 Prime Consultant Name: **Design Engineering, Inc.** 

62 ND

Expiration Date: 10/30/2026

#### JUSTIN DUNCAN CERTIFICATIONS:





Page 67 of 72 Prime Consultant Name: **Design Engineering, Inc.** 

# WAYNE LEMOINE CERTIFICATIONS:

PROOF THIS CERTIFICAT	ATSSA TRAINED OF TRAINING E HEREBY RECOGNIZES THAT	Department			
Wa Traffic Control Super	Wayne R Lemoine has attended Traffic Control Supervisor Refresher-LA State Specific Training Course				
<u>3/12/2021</u> to <u>3/12/2021</u> Date Baton Rouge, LA Location ATSSA provides training and cer	LongerBrith Director of Training Slacen, Tether President, CEO Hification but neither constitutes employment by ATSSA.	AT STA			
	American Traffic Safety Services Association ATSSA.com	has satisfied t			



# **Eustis Engineering L.L.C.**

Name	Louisiana License Number	Name	Louisiana License Number
David J. Indest	34306	Travis R. Richards	30992
Brian A. Deschamp	44755	Matthew K. Morales	38211
Lars A. Erickson	45818	Gwendolyn P. Sanders	27104
William W. Gwyn	14601	Shaun R. Simon	31557
Chad L. Held	30257	Patrick A. Thurmond	44237
James J. Hance	31270	Sean G. Walsh	37905
Benjamin M. Cody	30292	Henry C. Worley	45424

Eustis Engineering also has one employee meeting the Work Zone Training Requirements identified on page 6 of the Advertisement. Additional personnel can complete this training upon request.

Name	Training
Chad M. Ortolano	ATSSA: Traffic Control Supervisor

Should Eustis Engineering be needed to provide services as an Independent Testing Laboratory, we meet the requirements of 23 CFR 637.209 as an AASHTO Accredited Laboratory.
## 21: QA/QC Plan and/or Work Plan:

Per the RFQ, a QA/QC plan will be provided within ten (10) business days if DEI is awarded the contract.

## 22. Sub-consultant information:

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Eustis Engineering, Inc.	13434 Jefferson Highway Baton Rouge, Louisiana 70817	Gwendolyn Sanders, P.E.	(225) 706-5564

## 23. Location:

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## AWARDS

- Award for the Top Engineering Firm from the City Business (2021)
- Award for the Top Engineering Firm from the City Business (2020)
- Award of Excellence from ACI Louisiana Chapter for Replacement of Sewage Pumping Station No. 8 (2019)
- Award of Merit from ACI, Louisiana Chapter for West Esplanade Avenue Crossing Project (2019)
- Award of Excellence in Historic Preservation from The La Landmarks Society for 419 Carondelet Project (2019)
- Award of Excellence in Historic Preservation from The La Landmarks Society for 822 Howard Project (2017)
- Overall Best Concrete Project from ACI Louisiana Chapter for MacArthur Interchange Completion Project Phase 1B (2016)
- Award of Excellence from ACI Louisiana Chapter for MacArthur Interchange Completion Project Phase 1B (2016)
- Award of Excellence from the ACI, Louisiana Chapter for Seawall Erosion Control Paving Project Reach 1B (2014)
- Most Improvement to the Public Award from the ACI, Louisiana Chapter for Seawall Erosion Control Paving Project Reach 1B (2014)
- Overall Best Project from the ACI, Louisiana Chapter for Planter's Pump Station Frontal Protection (2012)
- Award for Concrete Sustainability from the ACI, Louisiana Chapter for Planter's Pump Station Frontal Protection (2012)
- Award of **Excellence** from the ACI, Louisiana Chapter for Planter's Pump Station Frontal Protection (2012)
- USACE New Orleans District Certificate of Appreciation, for Exceptional Achievement in support of the Mississippi Valley Division's New Orleans District and the Execution of the Hurricane and Storm Damage Risk Reduction System (2012)
- Exceptional Project Rate, for LPV 106, US Army Corps of Engineers Hurricane Protection Office (2012)
- Award of Merit from ACI for the Plaza Area Paving at Stepped Seawall on Lakeshore Drive (2005-2006)
- Award of **Excellence** from ACI for the Lakeshore Drive London Avenue Canal Bridge Replacement (2003)
- Award of Merit from ACI for the Retaining Wall Restoration at the New Orleans Lakefront Airport (2001)
- Creative Design Utilizing Precast and Prestressed Concrete from PCI for the East Approach to Stars and Stripes Boulevard
  (1999)
- Concrete Project Award from G.S.P.C.A. for Best Project for Stars and Stripes Boulevard East and West Approach (1997 1998)
- Best Project of the Year award from ACI, Louisiana Chapter for East Approach to Stars and Stripes Boulevard (1997)
- Award of Excellence from the ACI, Louisiana Chapter for East Approach to Stars and Stripes Boulevard (1997)



**BEST PROJECT AWARD** OLD East & West Approach to Stars & Stripes Blvd.





AWARD OF MERIT OLD Retaining Wall Restoration at the New Orleans Lakefront Airport





AWARD OF EXCELLENCE OLD London Avenue Canal Bridge Replacement



AWARD OF MERIT OLD Plaza Area Paving at Stepped Seawall on Lakeshore Dr.

**EXCEPTIONAL PROJECT RATE** USACE LPV 106 (Citrus Lakefront Levee

OVERALL BEST PROJECT, AWARD OF CONCRETE SUSTAINABILITY & AWARD OF EXCELLENCE Planter's Pump Station Frontal Protection



AWARD OF EXCELLENCE & MOST IMPROVEMENT TO PUBLIC OLD Lakeshore Dr. Seawall Area Erosion Control Paving



BEST OVERALL CONCRETE PROJECT & AWARD OF EXCELLENCE MacArthur Interchange Completion Project – Phase 1B



AWARD OF EXCELLENCE IN HISTORIC PRESERVATION 822 Howard Avenue Project