

DOTD FORM: 24-102PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised January 1, 2023)

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

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

1.	Contract Name as shown in the advertisement	ENTITY CONTRACT FOR BONNABEL BLVD: METAIRIE RD – I-10 (CE&I)
2.	Contract Number(s) as shown in the advertisement	4400028908
3.	State Project Number(s), if shown in the advertisement	H.014334.6
4.	Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Design Engineering, Inc.
5.	Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0001135
6.	Prime consultant mailing address	3330 W. Esplanade Avenue, Suite 205, Metairie, Louisiana 70002
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	(Same as above mailing address)
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	Jim Martin, Ph.D., P.E., President (504) 836-2155 imartin@dei-engr.com
9.	Name, title, phone number, and email address of the official with signing authority for this proposal	Jim Martin, Ph.D., P.E., President (504) 836-2155 imartin@dei-engr.com

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



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

Signature above shall be same person listed in Section 9:

March 28, 2024

Date:

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

Firm(s):

Firm(s)' %

The advertisement states "NO DBE GOAL"

12. Past Performance Evaluation Discipline Table:

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

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

Past Performance Evaluation Discipline(s)	% of Overall Contract	Design Engineering, Inc. (Prime)	Each Discipline must total to 100%
CE&I/OV	100%	100%	100%
Identify the percentage of work for the o	overall contract to be performed by the pr	ime consultant and each sub-consultant.	
Percent of Contract 100%		100%	100%

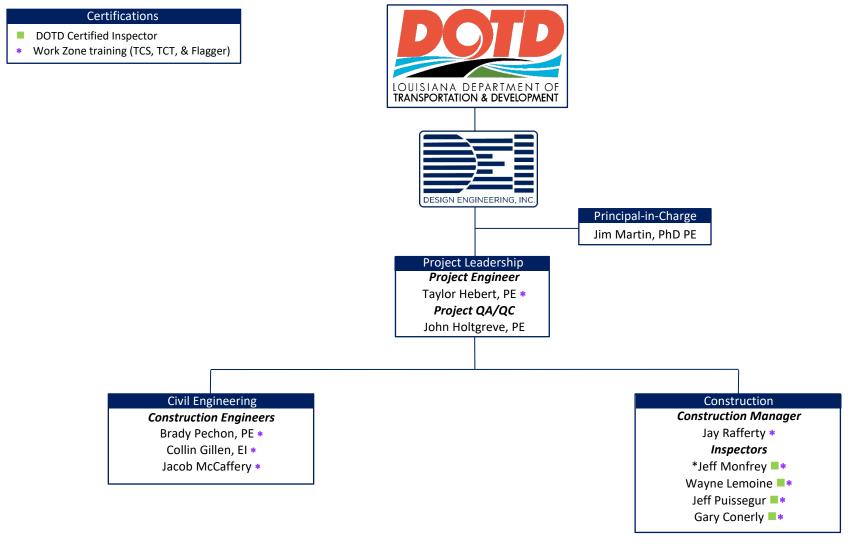
13. <u>Firm Size</u> :

Firm name	DOTD Job Classification	Number of personnel committed	Total number of personnel available in this DOTD Job
		to this contract	Classification (if needed)
	Principal	1	3
	Supervisor-Eng	1	3
	Engineer	4	6
	Engineer Intern	1	4
DESIGN ENGINEERING, INC.	Project Office Manager	1	1
Design Engineering, Inc.	Inspector- Lead	1*	1
2 00.g. 1.1g0 1.1.1g, 1.10.	Inspector- Certified	1	3
	Inspector	0**	6

^{*}Inspector-Lead also qualifies as Inspector-Bridge

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

14. Organizational Chart:



* Contracted

15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Jim Martin, Ph.D., P.E.	GESTON ENGINEERING, INC.	P.E. No. 31281 - Civil	LA	09/30/2024
2	Jim Martin, Ph.D., P.E.	GESIGN ENGINEERING, INC	P.E. No. 31281 - Civil	LA	09/30/2024
3	Jim Martin, Ph.D., P.E.	DESIGN ENGINEERING, INC	P.E. No. 31281 - Civil	LA	09/30/2024

16. Staff Experience:

Firm employed by Design Engineering, Inc.							
Name Jame	es Martin, Ph.D., P.E.		Years of relevant experience with this employer 10				
Title Pres	ident/Principal-In-Charge	!	Years of relevant experience with other employer(s) 12				
Degree(s) / Years	/ Specialization	-	Tulane University: Doctor of Philosophy 2003				
		-	Tulane University: MS, Environmental Engineering 2000				
		I	University of Alabama: BS, Civil Engineering 1998				
			Old Dominion University: Coastal Engineering Certificate 2010				
	n number / state / expirat	ion date	31281 /LA/ 09/30/2024				
Year registered	2004	-	Civil Engineer				
Contract role(s) /	brief description of respo	onsibilities	Dr. Martin will serve as Principal-In-Charge for this project. Dr. Martin has had				
			extensive design experience with the design and construction of civil engineering				
		·	projects involving major bridges, highways, streets, roadways, water, sewer, drainage,				
	1		and flood protection projects.				
Experience dates	-		t to the proposed contract; i.e., "designed drainage", "designed girders", "designed				
(mm/yy-mm/yy)	intersection", etc. Exp	perience dates sho	ould cover the years of experience specified in the applicable MPR(s).				
			DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&I): (Role: President/Principal-In-Charge) Dr.				
		• .	inel and contracts involved in the construction of 0.648 miles of roadway. The scope of the				
	project included 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb, and gutter, including Class II						
04/19 – 06/20		base course, drainage pipes and structures, sanitary sewer, and related work. The project also involved tie-ins to the existing					
	·	Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, and installation of signs, legends,					
	•	and symbols were included in the scope. DEI was responsible for all construction field records and ensured daily entries were made in the project diary to document the contractor's personnel and equipment utilization, acceptance of work, adequacy of traffic					
	control, and tracking o						
			RK BOULEVARD (CAMPHOR TO WEST NAPOLEON) (CE&I): (Role: President/Principal-In-				
			ed all personnel and contracts for the construction of 0.390 miles of roadway. The scope of				
	<u> </u>	_	tructures, asphalt pavement milling, pavement patching, Class II base course, scarification				
		and compaction of the roadbed, asphalt concrete pavement, Portland Concrete Pavement, cofferdams, stormwater pumping					
05/19 – 08/20	station, and related work. Additionally, tasks such as pavement striping, and installation of signs, legends, and symbols were						
	I -	-	e construction, engineering, and inspection of this project, including the maintenance of all				
			daily entries were made in the project diary to document the utilization of the contractor's				
	1 '	•	ce of work, the assessment of traffic control effectiveness, and the tracking of contract time				
	through the SiteManag	ger.					

04/21 – 02/22	DOTD SP NO. H.011797: AMES BLVD. (WESTBANK EXPRESSWAY - HAPPY ST.): (Role: President/Principal-In-Charge) Dr. Martin was responsible for overseeing and managing all personnel and contracts for the construction of 0.39 miles of roadway which included asphalt paving inspection, estimate generation, material sampling, submittal review, and project close-out of Ames Boulevard from the Westbank Expressway to Happy Street.
10/18 – 11/20	DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&I): (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the reconstruction of an existing four-lane divided boulevard. The project scope included grading, drainage structures, asphalt pavement milling, pavement patching, Class II base course, scarification and compaction of the roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, pavement striping, signs, legends, and symbols. DEI was responsible for the construction, engineering, and inspection aspects of this project. Additionally, DEI maintained all construction field records and ensured daily entries were made in the project diary to document the contractor's personnel and equipment utilization, acceptance of work, adequacy of traffic control, and tracking of contract time through the SiteManager.
09/16 – 02/17	DOTD SP NO. H.007277: LAKE FOREST BOULEVARD (CE&I): (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the construction of approximately 638 LF of Portland Cement Concrete Pavement with barrier curb, barrier rails, and a retaining wall. The project included the installation of drainage pipes and structures and tie-in to the existing Westbound concrete pavement at Lake Forest Boulevard. Additionally, approximately 624 LF of the existing Eastbound asphaltic concrete pavement on Lake Forest Boulevard was removed through milling and overlaid with a 2" asphaltic concrete wearing course, achieving a 2.5% cross slope. Pavement striping, and installation of signs, legends, and symbols were part of the project scope. DEI was responsible for the construction, engineering, and inspection, ensuring that all construction field records were maintained. DEI ensured daily entries in the project diary, documenting the utilization of contractor's personnel and equipment, acceptance of work, assessment of traffic control, and recording of contract time through the SiteManager.
02/14 – Ongoing	JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE: (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in conducting a comprehensive structural inspection of all portions of the Causeway Boulevard Overpass of Airline Drive above railroad traffic. This included evaluating the existing bridge components north of the southern right-of-way line of Airline Drive and performing a load capacity rating analysis for both the AS-BUILT and AS-IS conditions of the structure. Based on the findings, a comprehensive repair/rehabilitation report prioritizing recommended repairs and corrective measures was submitted. DEI was responsible for producing plans, specifications, and contract documents to repair/replace the Overpass's girders, bearings, deck, guardrails, and drainage system. Additionally, full-time resident inspection and testing services were provided during construction.
05/08 – 12/16	SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION — PHASE 1A (AT-GRADE ROADWAY): (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the construction of an on-and off-ramp system for the Westbank Expressway and the relocation of Frontage Road. DEI performed geometric layout of the roadway, right-of-way layout, drain line relocation up to 72" diameter, relocation of 10" sewer force main with 20" steel casing horizontally drilled underneath the four (4) lane highway, water line relocation, project quantities estimation, and preparation of plans. This is the busiest corridor on the West Bank of Jefferson Parish, and we coordinated design and construction in a manner to accommodate continued use of the corridor.

Firm emple	oyed by	Design Engineering	g, Inc.				
Name	John I	n Holtgreve, P.E.			Years of relevant experience with this employer	38	
Title	Title Project Manager				Years of relevant experience with other employer(s)	12	V A
Degree(s)	/ Years /	Specialization		Tula	ne University: MCE, Civil Engineering 1975		
				Tula	ne University: BS, Civil Engineering 1970		
Active regi	istration	number / state / expira	tion date	163	83 /LA/ 03/31/2025		
Year regist	tered	1976	Discipline	Civil	Engineer		
Contract ro	ole(s) / b	rief description of resp	onsibilities	had	Holtgreve will serve as the Project Engineer for this contextensive design experience designing and constructing roane Greater New Orleans Area.		_
Experience					the proposed contract; i.e., "designed drainage", "desig		rs", "designed
(mm/yy-m	nm/yy)				cover the years of experience specified in the applicable Mullevard (CAMPHOR TO WEST NAPOLEON) (CE&I): (Role: Project		
05/19 – 08/20		pavement, pavement p Pavement, Cofferdams included. DEI was respo records. DEI made dail the acceptance of worl	atching, class II ba s, a stormwater ponsible for the cor y entries in the poor, the evaluation o	ise cou numpi nstruc roject of traf	on of 0.390 miles of roadway, which included grading, drainage urse, scarifying and compacting the roadbed, asphalt concrete paying station, and related work. Pavement striping, signs, legend tion, engineering, and inspection of this project, including maintadiary to indicate the contractor's personnel and equipment being fic control, and the tracking of contract time through the Site Ma	vement, Por s, and sym hining all co ng utilized nager.	rtland Concrete abols were also nstruction field on the project,
DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&I): (Role: Project Manager) More responsible for overseeing the construction of 0.648 miles of roadway, which included 20,516 SY of Portland Cement Cowith barrier curb, mountable curb, and gutter, including Class II base course, drainage pipes and structures, sanitary so work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Paveme legends, and symbols were also included. DEI was responsible for the construction, engineering, and inspection of this maintaining all construction field records. DEI made daily entries in the project diary to indicate the contractor's personn being utilized on the project, the acceptance of work, the evaluation of traffic control, and the tracking of contract time Manager.				ement Conc anitary sew Pavement n of this pro personnel a cract time the	crete Pavement ver and related striping, signs, oject, including and equipment hrough the Site		
04/21 – 0	02/22	overseeing the constru submittal review, and p	ction of 0.39 mile project close-out o	s of ro	ANK EXPRESSWAY - HAPPY ST.): (Role: Project Manager) Mr. Holoadway which included asphalt paving inspection, estimate genees Boulevard from the Westbank Expressway to Happy Street.	eration, mat	terial sampling,
					EVARD (CE&I): (Role: Project Manager) Mr. Holtgreve was resp		_
00/10	00 /4 =		•		nd Cement Concrete Pavement with barrier curb, barrier rails, and	_	
09/16 – 0	U2/17				e existing Westbound concrete pavement at Lake Forest Boulev		-
		_	•		avement on Lake Forest Boulevard was removed by milling and c		h a 2" asphaltic
		concrete wearing course, developing a 2.5% cross slope. Pavement striping, signs, legends, and symbols were included.					



10/18 – 11/20	DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&I): (Role: Project Manager) Mr. Holtgreve was responsible for overseeing the reconstruction of an existing four (4) lane-divided boulevard. The project entailed various tasks such as grading, managing drainage structures, milling asphalt pavement, patching pavement, implementing Class II base course, scarifying and compacting the roadbed, constructing asphalt concrete pavement and Portland Cement Concrete Pavement, setting up cofferdams, establishing a stormwater pumping station, ensuring proper pavement striping, and installing signs, legends, and symbols. DEI was responsible for the construction, engineering, and inspection of this project, which included maintaining all construction field records. DEI made daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the acceptance of work, the evaluation of traffic control, and the tracking of contract time through the Site Manager.
01/19 - Ongoing	JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE: (Role: Project Manager) Mr. Holtgreve oversaw the design and construction of this project, which included conducting a comprehensive structural inspection of all portions of the Causeway Boulevard Overpass of Airline Drive above railroad traffic (including all existing bridge components north of the southern right-of-way line of Airline Drive). He performed a load capacity rating analysis of the AS-BUILT and AS-IS conditions of the structure and submitted a comprehensive repair/rehabilitation report that prioritized recommended repairs and corrective measures. Based on the findings of the report, DEI was responsible for producing plans, specifications, and contract documents to repair/replace the Overpass's girders, bearings, deck, guardrails, and drainage system. Additionally, DEI was tasked with providing full-time resident inspection and testing services during construction.
05/08 – 12/16	SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION (ON AND OFF RAMPS FOR PETERS ROAD) PHASE II: (Role: Project Manager) Mr. Holtgreve oversaw the demolition of one on-ramp, the construction of two ramps (one on-ramp and one off-ramp), and the relocation and widening of the service road to accommodate the new ramps. The existing Manhattan Boulevard off-ramp to Manhattan Boulevard was demolished and rebuilt several hundred feet west of the existing location to make room for the new Peters Road on-ramp. The ramps were constructed using prestressed concrete trapezoidal box girders supported on single pier bents with pile footings to match the aesthetics of the existing Westbank Expressway bridges.
11/09 – 02/11	DOTD SP NO. 742-36-0110: ROBERT E. LEE BOULEVARD, PARIS AVE. TO PRATT DRIVE: (Role: Project Manager) Mr. Holtgreve oversaw the design and construction administration of the reconstruction of 4,500 LF of the existing Robert E. Lee Blvd. This included major subsurface drainage improvements from 15" ø to 60" ø of reinforced concrete pipe and utility relocations. DEI provided full construction management services for the LADOTD and the City of New Orleans. The entire construction contract administration and construction engineering and inspection for this project were managed through the LADOTD Site Manager Program.
11/09 - 11/11	DOTD SP NO. 742-36-0117: FLEUR DE LIS DRIVE RECONSTRUCTION, VETERANS BLVD. TO N. OF 30TH STREET (CE&I): (Role: Project Manager) Mr. Holtgreve was responsible for overseeing the construction management with Critical Path Scheduling and Primavera P6 software, as well as construction inspection services for the construction of the roadway water line replacement, utility relocations, and sewer line replacement. The entire construction contract administration and construction engineering and inspection for this project were managed through the LADOTD Site Manager Program.
04/12 – 12/12	NORTHBOUND MANHATTAN BOULEVARD CONTINUOUS RIGHT TURN LANE: (Role: Project Manager) Mr. Holtgreve oversaw the construction of an additional asphaltic concrete lane of traffic for the northbound section of Manhattan Blvd. (from Gretna Blvd. to Westbank Expressway (US 90B)), along with a right-turn-only lane on the US90B Frontage Road eastbound to Southbound Manhattan Blvd. This included meeting right-of-way requirements and performing 2000 LF of water main, utility, and drainage relocations. The project was constructed using the designed plans by DEI, and DEI personnel provided construction contract administration, construction engineering, and resident inspection services.

Firm employed b	y Design Engineering,	Inc.	
Name Tayl	or Hebert, P.E.		Years of relevant experience with this employer <1
	Engineer		Years of relevant experience with other employer(s) 7
Degree(s) / Year	-		University of Georgia: BS, Civil Engineering 2016
Active registration	on number / state / expiration	on date	44720 /LA/09/30/2024
Year registered	2020	Discipline	Civil Engineer
Contract role(s)	brief description of respon	nsibilities	Mr. Hebert will serve as a Civil/Traffic Construction Engineer for this contract. Mr. Hebert has had extensive experience with the development of road infrastructure to the design of drainage systems, water and sewer facilities, and flood and erosion control initiatives.
Experience dates	Experience and qualit	fications releva	ant to the proposed contract; i.e., "designed drainage", "designed girders", "designed
(mm/yy-mm/yy)	intersection", etc. Exp	erience dates s	hould cover the years of experience specified in the applicable MPR(s).
09/23 - Ongoin	in the construction a Carey St. from Old S management, docum Portland Cement Cor	dministration Spanish Trail t ent control, ar Icrete Paveme	of the reconstruction of 3,500 linear feet of residential concrete panel roadway on to Front Street, located in the City of Slidell. Responsibilities include construction and meeting coordination. The project involves grading, Class II base course installation, and (PCCP), and associated work. The project included extensive roadway and utility fuctures, pavement replacement, and utility upgrades.
05/23 - Ongoinเ	O5/23 - Ongoing DOTD SP NO. H.014315.6: GRAFTON DRIVE PAVEMENT REHABILITATION (CE&I): Mr. Hebert assisted in the coradministration of the reconstruction of Grafton Drive from Cardinal Drive to E. Pinewo located in the City of Slidell. Responsibilities include construction management, document control, and coordination. This project includes the removal of curbs, concrete pavement, grading, Class II base course, cement concrete pavement, and related work. The scope of work also entails addressing issues related maintenance, joint sealing, and curb ramp improvements to enhance the overall safety and accessibility of Graft		
06/23 - Ongoin	responsible for the privileg divided highway to 6 newly widened roads crosswalks with countries.	reparation of p y Blvd. (Airline lane divided way section re tdown signals;	or CAUSEWAY BLVD. (AIRLINE DRIVE TO WEST NAPOLEON AVE.): Mr. Hebert is preliminary design plans, final design plans, specifications, and bid documents for the Drive to West Napoleon Avenue). This project consists of widening the existing 4 lane highway which includes removing and replacing curb and gutter as needed for the eplacing existing signals with mast arm supports and foundations; new pedestrian mill and overly remaining asphalt roadway form completely new continuous wearing a arrows, reflectorized raised pavement markers, and pedestrian cross work striping.

10/19 – 08/22	JPPW NO. 2017-031-RBP: WEST ESPLANADE AVENUE U-TURN (VICINITY TO HOWARD AVE.): (Role: Civil Engineer) Mr. Hebert was responsible for both the design and construction phases of the U-Turn project on West Esplanade Avenue. His duties included leading bidding phase procedures, overseeing construction administration, ensuring compliance with project specifications, and successful project management within budget and time constraints. Additionally, Mr. Hebert prepared project technical specifications to ensure adherence to codes and regulations, while also assessing construction feasibility.
05/12 – 08/12	HUEY P. LONG BRIDGE WIDENING PROJECT: (Role: Civil Engineer) Mr. Hebert planned and managed daily work crews involved in structural concrete and earthen berm construction. His responsibilities also included documenting daily safety concerns, implementing safety measures, and leading safety meetings for a workforce of over 40 employees. Additionally, Mr. Hebert utilized AutoCAD and Excel to create essential drawings, work plans, and field quality control checklists, ensuring the successful execution of the Huey P. Long Bridge Widening Project.

Firm employed by	Design Engineering, Inc.				
Name Brady	Pechon, P.E.	Years of relevant experience with this employer 3			
Title Civil E	ngineer	Years of relevant experience with other employer(s)			
Degree(s) / Years /	Specialization	Louisiana State University: BS, Civil Engineering 2016			
Active registration	number / state / expiration date	48579 /LA/ 09/30/2024			
Year registered	2024 Discipline	Civil Engineer			
Contract role(s) / b	rief description of responsibilities	Mr. Pechon will serve as a Civil/Traffic Construction Engineer for this contract. He has had extensive experience with the design and construction of roadway projects			
		throughout the Greater New Orleans Area.			
Experience dates	Experience and qualifications releva	ant to the proposed contract; i.e., "designed drainage", "designed girders", "designed			
(mm/yy-mm/yy)	intersection", etc. Experience dates si	hould cover the years of experience specified in the applicable MPR(s).			
	DOTD SP. NO. H.014317.6: CAREY ST	REET PAVEMENT REHABILITATION (CE&I): (Role: Civil Engineer) Mr. Pechon is currently			
09/23 - Ongoing	assisting the project engineer in the construction administration of the reconstruction of approximately 3,500 linear feet of				
	primarily residential concrete panel roadway on Carey St. from Old Spanish Trail to Front Street, located in the City of Slidell.				
	Responsibilities include construction management, document control, and meeting coordination. The project involves grading,				
		and Cement Concrete Pavement (PCCP), and associated work.			
		I DRIVE PAVEMENT REHABILITATION (CE&I): (Role: Civil Engineer) Mr. Pechon assisted			
05/23 - Ongoing	in the construction administration for the reconstruction of Grafton Drive from Cardinal Drive to E. Pinewood Drive, located in				
	the City of Slidell. This project includes the removal of curbs, concrete pavement, grading, Class II base course, Portland cement				
	· · · · · · · · · · · · · · · · · · ·	k. The scope of work also entails addressing issues related to traffic maintenance, joint			
	1	s to enhance the overall safety and accessibility of Grafton Drive.			
	AUDUBON BLVD. (SOUTH CLAIBORNE AVE. TO WALMSLEY AVE.): (Role: Civil Engineer) Mr. Pechon assisted the project engineer in the design of the reconstruction of Audubon Blvd in New Orleans. Responsibilities include cost estimating, design,				
8/20 - Ongoing	= =	· · · · · · · · · · · · · · · · · · ·			
6/20 - Oligoling	and drafting. This project includes full reconstruction and will include full block roadway pavement replacement including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and				
	water main utility replacement. This project also includes coordination with Batture Engineering to assist in design.				
	MILNEBURG GROUP B: (Role: Civil Engineer) Mr. Pechon assisted the project engineer in the construction administration of				
	the reconstruction of the Milneburg Neighborhood in New Orleans. Responsibilities include construction management,				
	document control, and meeting coordination. The roadway and utility improvements are located on various streets in the				
08/20 – Ongoing	1	ent. This project also includes full reconstruction and will include full block roadway			
		etting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement,			
		water main utility replacement. This project is also in coordination with Hard Rock			
	Construction throughout the constru				

8/20 - Ongoing	STATE STREET DR. (CLAIBORNE AVE. TO FONTAINEBLEAU DR.): (Role: Civil Engineer) Mr. Pechon assisted the project engineer in the design of the reconstruction of State Street Drive in New Orleans. Responsibilities include cost estimating, design, and drafting This project includes full reconstruction and will include full block roadway pavement replacement including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main utility replacement. This project also includes coordination with Batture Engineering to assist in design.
01/19 - 7/21	GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&I): (Role: Civil Engineer) Mr. Pechon performed inspection oversight, quality assurance, and construction administration for the installation of safety rails along the Southbound bridge. Responsibilities included evaluation of construction operations/work for conformance with the Plans and Specifications; coordination of daily field notes and acceptance of work with up to ten inspectors; and assistance in the response to RFIs, submittals, and monthly project progress summaries.

Firm employed by	Design Engineering, Inc.					
Name Collin	n Gillen, E.I.	Years of relevant experience with this employer 3				
Title Civil E	Engineer Intern	Years of relevant experience with other employer(s)				
Degree(s) / Years	/ Specialization	Louisiana State University: BS, Civil Engineering 2020				
Active registration	n number / state / expiration date	34496 /LA/ 09/30/2024				
Year registered	2020 Discipline	Civil Engineer				
Contract role(s) / b	brief description of responsibilities	Mr. Gillen will serve as an Engineer Intern for this contract. A partial list of pertinent				
		projects relevant to this proposal is contained below:				
Experience dates		ant to the proposed contract; i.e., "designed drainage", "designed girders", "designed				
(mm/yy-mm/yy)	•	hould cover the years of experience specified in the applicable MPR(s).				
		BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.): (Role:				
		rming inspection oversight, quality assurance, and construction administration for the				
09/23 - Ongoing		long the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive.				
		ng, excavation, drainage, bridge construction, lighting, landscaping, striping, and the				
	installation of amenities such as drin					
	DOTD SP. NO. H.014317.6: CAREY STREET PAVEMENT REHABILITATION (CE&I): (Role: Engineer Intern) Mr. Gillen is					
00/00 0	currently assisting the project engineer in the construction administration of the reconstruction of approximately 3,500					
09/23 - Ongoing	linear feet of primarily residential concrete panel roadway on Carey St. from Old Spanish Trail to Front Street, located in					
	•	the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. The				
		se course installation, Portland Cement Concrete Pavement (PCCP), and associated				
	work.					
		ON DRIVE PAVEMENT REHABILITATION (CE&I): (Role: Engineer Intern) Mr. Gillen is				
	currently assisting the project engineer in the construction administration of the reconstruction of Grafton Drive from					
05/22 00	Cardinal Drive to E. Pinewood Drive, located in the City of Slidell. Responsibilities include construction management,					
05/23 - Ongoing	document control, and meeting coordination. This project includes the removal of curbs, concrete pavement, grading,					
	Class II base course, Portland cement concrete pavement, and related work. The scope of work also entails addressing					
	issues related to traffic maintenance, joint sealing, and curb ramp improvements to enhance the overall safety and					
	,	accessibility of Grafton Drive.				
	DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&I): (Role: Engineer Intern) Mr. Gillen is currently assisting the project engineer in the construction administration of the reconstruction of Magazine Street,					
03/21 - 07/22		Avenue and East Drive, located in the Audubon Neighborhood area of New Orleans.				
		on management, document control, and meeting coordination. This project also				
		Il involve full block roadway pavement replacement, including resetting distinctive				
	aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main					
	utility replacement. This project is also coordinated with Hard Rock Construction throughout the construction p					



07/20 - Ongoing	STATE STREET DR. (CLAIBORNE AVE. TO FONTAINEBLEAU DR.): (Role: Engineer Intern) Mr. Gillen assisted the project engineer in the design of the reconstruction of State Street Drive in New Orleans. Responsibilities include reviewing plans for water and sewer line connections. This project includes full reconstruction and will include full block roadway pavement replacement including resetting distinctive aggregate curbs, ADA accessible ramps, drainage system replacement, sidewalk, driveway, sewer line, and water main utility replacement. This project also includes coordination with Batture Engineering to assist in design.
05/20 – 06/20	DOTD SP NO. H.011795: WESTWOOD DRIVE (WESTBANK EXPRESSWAY - LAPALCO): Mr. Gillen performed inspection oversight, quality assurance, and construction administration 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. Pavement striping, signs, and legends and symbols were also included.
- 07/20 - Ongoing	JPPW NO. 2013-011-RB: CAUSEWAY BOULEVARD OVERPASS OF AIRLINE DRIVE: (Role: Engineer Intern) Mr. Gillen assisted the project engineer with the oversight of the rehabilitation of bridge spans of this 1950s-era structure to meet AASHTO and LaDOTD standards. Responsibilities included conducting structural analysis of existing girders according to modern standards to determine adequacy in terms of safety and serviceability, designing cover plates for failing girders and their connections to strengthen spans at a lower cost than replacement, coordinating the removal and replacement of a corroded portion of the girder to reduce costs compared to replacing the entire girder and designing flange and web splice plates and their connections to safely transfer loads between the existing and new portions of the girder.
07/20 - 7/21	GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&I): (Role: Engineer Intern) Mr. Gillen performed inspection oversight, quality assurance, and construction administration as an Engineer Intern for the improvement of the existing bridge railing system to MASH Test Level 4, the repair of damaged concrete railing, replacement of impact attenuators, relocation of signs and supports, modification of call boxes, installation of pavement markings, and installation of access platforms. Construction administration included organizing progress meetings, reviewing submittals (e.g., Construction Schedules, RFIs, Plan Changes, and Materials), and processing partial pay estimates. Resident inspection included observing construction activities (e.g., 48 miles of bridge rail fabrication and installation, 138,000 epoxied anchor rods, and repair of damaged concrete rail), producing daily reports, reviewing TTC installation/removal, and reviewing on-site safety. Responsibilities included evaluating construction operations/work for conformance with the Plans and Specifications, coordinating daily field notes and accepting work with up to ten inspectors, and assisting in responding to RFIs, submittals, and monthly project progress summaries.

Firm employ	yed by Design Engineering, Inc.						
Name	Jacob McCaffery	Years of relevant experience with this employer <1					
Title	Civil Engineer Intern	Years of relevant experience with other employer(s)					
Degree(s) / `	Years / Specialization	Louisiana State University: BS, Civil Engineering 2023					
Active regis	tration number / state / expiration date	N/A					
Year register	red N/A Discipline	N/A					
Contract role	e(s) / brief description of responsibilities	Mr. McCaffery will serve as an Engineer Intern for this contract. A partial list of					
		pertinent projects relevant to this proposal is contained below:					
Experience of	* * * * * * * * * * * * * * * * * * *	ant to the proposed contract; i.e., "designed drainage", "designed girders", "designed					
(mm/yy-mn		hould cover the years of experience specified in the applicable MPR(s).					
		F EAST ST. BERNARD HIGHWAY FOR THE LOUISIANA INTERNATIONAL TERMINAL: (Role:					
01/24 05		is assisting the project engineer with the \$1.8 billion Port of New Orleans LIT project. This					
01/24 - Onย		ard Parish, involves relocating East St. Bernard Highway, constructing a new bridge, and					
		addressing utility relocations across 400 acres. Responsibilities include detailed reviews of project information, participating					
	,	meetings, and ensuring the project adheres to high standards and specifications.					
		JPPW NO. 2017-010-RBP: WIDENING OF CAUSEWAY BLVD. (AIRLINE DRIVE TO WEST NAPOLEON AVE.): (Role: Civil					
	,	Engineering Intern) Mr. McCaffery is assisting the project engineer with the widening of Causeway Blvd. (Airline Drive to West					
01/24 - Ong	!	Napoleon Avenue). This project consists of widening the existing 4 lane divided highway to 6 lane divided highway which					
02/2: 01.8	includes removing and replacing care	includes removing and replacing curb and gutter as needed for the newly widened roadway section replacing existing signals					
	• •	with mast arm supports and foundations; new pedestrian crosswalks with countdown signals; mill and overly remaining					
		asphalt roadway form completely new continuous wearing surface; new lane striping, turn lane arrows, reflectorized raised pavement markers, and pedestrian cross work striping.					
		ON DRIVE PAVEMENT REHABILITATION (CE&I): (Role: Civil Engineering Intern) Mr.					
		McCaffery is currently assisting the project engineer in the construction administration of the reconstruction of Grafton Drive					
		from Cardinal Drive to E. Pinewood Drive, located in the City of Slidell. Responsibilities include construction management,					
01/24 - Ong		document control, and meeting coordination. This project includes the removal of curbs, concrete pavement, grading, Class II					
01/24 - 0118	Sollig	base course, Portland cement concrete pavement, and related work. The scope of work also entails addressing issues related					
	to traffic maintenance, joint sealing,	to traffic maintenance, joint sealing, and curb ramp improvements to enhance the overall safety and accessibility of Grafton					
	Drive.						
	DOTD SP. NO. H.014317.6: CAREY	STREET PAVEMENT REHABILITATION (CE&I): (Role: Civil Engineering Intern) Mr.					
01/24 05	McCaffery is currently assisting the p	roject engineer in the construction administration of the reconstruction of approximately					
01/24 - Ong	3,500 linear feet of primarily resident	tial concrete panel roadway on Carey St. from Old Spanish Trail to Front Street, located in					
	· · · · · · · · · · · · · · · · · · ·	the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. The					
project involves grading, Class II base course installation, Portland Cement Concrete Pavement (PCCP), and associa							

Firm empl	oyed by	Design Engineering	g, Inc.				
Name	Jay Ra	fferty		Years of relevant experience with this employer	3		
Title		truction Manager		Years of relevant experience with other employer(s)	27		
Degree(s)	/ Years /	Specialization		Southeastern Louisiana University: Industrial Technology	1997		
				Troxler Radiation Safety and Nuclear Testing Equipment			
				Course 8/17/10, Army Corps of Engineers Construction N	Nanagement Quality Course		
				11/2/12, Supervisor Compliance Training Department, Su	upervisor Course 6/6/14,		
				Completed ATSSA Work Zone Traffic Control Technician,	Supervisor, and Flagger		
Active reg	istration	number / state / expira	tion date	N/A			
Year regist		N/A	Discipline	N/A			
Contract ro	ole(s) / b	rief description of resp	onsibilities	Jay Rafferty will serve as the Project Office Manager f	•		
				completed the ATSSA Traffic Control Technician, Superv			
		1		also completed training in the USACE Construction Quality			
Experience				ant to the proposed contract; i.e., "designed drainage"			
(mm/yy-m	nm/yy)	1	•	hould cover the years of experience specified in the appl			
		DOTD SP NO. H.011779: POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.): (Role: Construction					
00/22 0	nasina	Manager) Mr. Rafferty provided resident inspection for the creation of a bike/pedestrian path along the median area of Power Blvd.					
09/23 - 0	ngoing	between West Esplanade Ave. and Vintage Drive. The project includes concrete paving, excavation, drainage, bridge construction,					
		lighting, landscaping, striping, and the installation of amenities such as drinking water fountains. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector prepared daily reports, inspected the progress of the work to ensure that					
				irements of the plans and specifications, and attended all	_		
		•	•				
		DOTD SP NO. H.014315.6: GRAFTON DRIVE PAVEMENT REHABILITATION (CE&I): (Role: Construction Manager) Mr. Rafferty provided resident inspection for the roadway reconstruction project consisting of the removal of curbs, concrete pavement, grading,					
		Class II base course, Portland cement concrete pavement, and related work. The scope of work also entails addressing issues related					
				nd curb ramp improvements to enhance the overall safety	_		
05/23 - O	ngoing	Mr. Rafferty's responsibilities for this project is to ensure that the resident inspector is preparing daily reports, inspecting the					
		progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending					
		all the progress meetings. He also oversees that the resident inspector is writing in his daily diary items of work performed for the					
		day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction					
		engineering and inspe	ection for this pro	ject are managed through LaDOTD SiteManager.			
				WESTBANK EXPRESSWAY - HAPPY ST.): (Role: Construction	•		
04/21 – 0	02/22	·		roadway which included asphalt paving inspection, estimate generation, material sampling,			
04/21-0	02/22			out of Ames Boulevard from the Westbank Expressway to Happy Street. Mr. Rafferty's			
		responsibilities for this project were to ensure that the resident inspector prepared daily reports, inspected the progress of the wo					
to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all t					ns, and attended all the progress		
		meetings.					

03/21 – 07/22	DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&I): (Role: Construction Manager) Mr. Rafferty provided resident inspection for this roadway rehabilitation project consisting of the removal of existing pavement, excavation/embankment, base course, PCC paving, drainage structures, concrete curb, sidewalks & handicap ramps, water & sewer lines, pavement markings, and related work. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector is preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He also oversaw that the resident inspector is writing in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project are managed through LaDOTD SiteManager.
10/18 – 11/20	DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&I): (Role: Construction Manager) Mr. Rafferty provided resident inspection for the reconstruction of an existing four-lane divided boulevard. The project scope included grading, drainage structures, asphalt pavement milling, pavement patching, Class II base course, scarification and compaction of the roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, pavement striping, signs, legends, and symbols. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector is preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He also oversaw that the resident inspector is writing in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project are managed through LaDOTD SiteManager.
04/19 – 06/20	DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY TO LAPALCO): (Role: Construction Inspector) 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 for the construction of 0.648 miles of roadway. This construction includes 20,516 square yards of Portland Cement Concrete Pavement with barrier curb, mountable curb, and gutter, including Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, signs, legends, and symbols are also included. DEI is 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, the acceptability of traffic control, and the charging of contract time through Site Manager.
05/19 – 08/20	DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON): (Role: Construction Inspector) Mr. Rafferty provided resident inspection for the construction of 0.390 miles of roadway which includes grading, drainage structures, milling asphalt pavement, pavement patching, class ii base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, storm water pumping station, and related work on Airline Park Boulevard from north of its intersection with Camphor St. to its junction with W. Napoleon Ave. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector is preparing daily reports, inspecting the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attending all the progress meetings. He also oversaw that the resident inspector is writing in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor. The entire construction contract administration and construction engineering and inspection for this project are managed through LaDOTD SiteManager.

Firm emplo	yed by	Design Engineering,	Inc.				
Name	Jeff M	onfrey		Years of relevant experience with this employer	3		
Title	Senior	or Inspector		Years of relevant experience with other employer(s)	26		
Degree(s) /	Years /	Specialization		Certifications: LaDOTD Structural Concrete Inspector, E	mbankment		
				and Base Course Inspector, PCC Paving Inspector, and	Asphalt Paving	P.I	
				Inspector/ Technician, Bridge Inspector's Training Cour	se, ATSSA Work		
				Zone Traffic Control Supervisor, Technician, and Flagge	er		
Active regi	stration	number / state / expirati	on date	N/A			
Year regist	ered	N/A	Discipline	N/A			
Contract ro	le(s) / b	rief description of respon	nsibilities	Mr. Monfrey will serve as the Lead Inspector for this p	project. Mr. Monfre	y has over 12	
				years of experience with the Louisiana Department of	Transportation Dev	elopment. As	
				the Bridge Inspection Leader, he led a team that inspec	•		
				bridges throughout LADOTD District 2. He has extensive	_	•	
				has had a part in inspecting the only three tunnels in the			
Experience		-		nt to the proposed contract; i.e., "designed drainage"		s", "designed	
(mm/yy-m	m/yy)			nould cover the years of experience specified in the appli			
				EVARD (ROBERT E. LEE – AMETHYST) (CE&I): Mr. Monfrey	• •	·	
			_	four (4) lane divided boulevard. This project included grading, drainage structures, milling ng, Class II base course, scarifying and compacting roadbed, asphalt concrete pavement,			
10/18 - 0	13/20		•	cofferdams, stormwater pumping station, pavement stripi	· ·	•	
10/18	73/20			ject included responding to RFIs, performing periodic site		-	
		-		completion inspections, and quickly responding to limit	_		
		_	_	construction contract administration and construction en			
		project was managed t					
		DOTD SP NO. H011798	.6: AIRLINE PAF	K BOULEVARD (CAMPHOR TO WEST NAPOLEON): Mr. M	onfrey was the Resid	dent Inspector	
		for the construction of	0.390 miles of	roadway which includes grading, drainage structures, mil	ling asphalt paveme	nt, pavement	
		patching, class ii base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement,					
05/19 – 08/20 cofferdams, storm water pumping station, and related work on Airline Park Boulevard from north of it					•		
		St. to its junction with W. Napoleon Ave. Mr. Monfrey prepared daily reports which are recorded through LADOTD Site Manage					
		inspect the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications and					
			_	rther, Mr. Monfrey wrote in his daily diary items of wor	rk performed for the	e day and the	
		comparison of quantities installed with the Contractor.					

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

Firm empl	loyed by	Design Engineering,	Inc.			1
Name	Wayn	e "Dickie" Lemoine		Years of relevant experience with this employer	4	
Title	Senior	nior Inspector		Years of relevant experience with other employer(s)	49	
Degree(s)	/ Years /	Specialization		Certifications: LaDOTD Structural Concrete Inspector,	Basic	
				Bridge Safety Inspector's Training, Bridge Inspection L	Jpdate,	2
				Nondestructive Evaluation of Bridge Conditions, Br	idge Inspector, Movable I	Bridge
				Inspection Training Course, ATSSA Flagger, ATSSA T	raffic Control Supervisor, F	Prager
				Gear Seminar, Pump and Seal School, Stream Stability	and Scour at Highway Bridg	ges for
				Bridge Inspectors, Hazwoper, Industrial Hydraulics, D	eleading of Industrial Struc	tures,
				Inspection of Fracture Critical Bridge Members		
Active reg	gistration	number / state / expirati	on date	N/A		
Year regis		N/A	Discipline	N/A		
Contract r	ole(s) / b	rief description of respo	nsibilities	Mr. Lemoine will serve as a Senior Inspector for this		
				years of experience with the Louisiana Department of	•	
				He has been part of the maintenance of the only thro		ate of
		T		Louisiana and has extensive movable bridge experience		
Experience (mm/yy-r		1 -		ant to the proposed contract; i.e., "designed drainage hould cover the years of experience specified in the app		signed
		GNOEC NO. 433: SOUTHBOUND CAUSEWAY SAFETY RAIL IMPROVEMENTS (CE&I): (Role: Resident Inspector) Mr.				
		•	•	the improvement of the existing bridge railing system	·	•
_		•	• •	cement of impact attenuators, relocation of signs an	• •	
12/18 -	- 7/21	boxes, installation of pavement markings, and installation of access platforms. Construction administration included the				
			_	review of submittals (e.g., Construction Schedules, RF	_	-
				ates. Resident inspection included the observation o	·	•
				d installation, 138,000 epoxied anchor rods, and re		: raii),
		production of daily re	eports, review	of TTC installation/removal, and review of on-site saf	ety.	
		LA 70 MISSISSIPPI R	IVER BRIDGE,	PHASE II CE&I, PAINTING INSPECTION, AND ENVIR	CONMENTAL MONITORING	G, ST.
		JAMES PARISH, LA: (Role: Resident Inspector) Mr. Lemoine performed structural steel inspection, traffic contr				
9/13 – 6/16		1	•	air inspection, and contract administration for the LA	_	
				and environmental operations with SiteManager Repo	•	
		project included stre	ngthening stee	I members, repairing end dams and roadway joints, ar	id painting the steel approa	aches.

10/10 06/10	SUNSHINE BRIDGE, DONALDSONVILLE, LA: (Role: Resident Inspector) Mr. Lemoine performed inspections on repairs to						
10/18-06/19	the expansion joints on the Sunshine Bridge. Mr. Lemoine also inspected the placement of epoxy in the roadway repair. He was responsible for preparing the daily report and attending all project meetings. Mr. Lemoine also reviewed and						
	processed Contractors' invoices.	ending all project meetings. Wir. Lemoine also reviewed and					
	<u> </u>	ACENAENT OF THE O MALE THROUGHOUSE CRANC ON LAKE					
		ACEMENT OF THE 9-MILE TURNAROUND SPANS ON LAKE					
06/16- Ongoing		RSON PARISHES, LA.: (Role: Resident Inspector) Mr. Lemoine					
		crete placement. He maintained all the SiteManager records					
	and performed sampling and testing for concrete placemer	• •					
		tor) Mr. Lemoine held the position of Senior Bridge Inspector					
06/17 - Ongoing	·	ay Commission. He inspected the installation of the dynamic					
	,	the reconstruction of the electrical system of the North Toll					
	Plaza Building and the reconstruction of the exit road and p	-					
		ole: Resident Inspector) Mr. Lemoine was the lead inspector					
	assigned to the Huey P. Long Bridge widening project. He managed and inspected the widening of the current bridge to						
	include three 11-foot travel lanes in each direction, along with inside and outside shoulders. Instead of adding pier						
11/07 – 02/13	foundations for the main river bridge, the construction plans called for the widening of pier shafts above the existing						
	caisson foundations and the addition of two new parallel trusses to accommodate the widened roadway along the main						
	bridge. For the approaches, new parallel structures were built to accommodate the new roadways. The construction cost						
	\$5.2B.						
	Mr. Lemoine was the Maintenance and Inspection Supervis	_					
	Bayou Sarah Swing Bridge	Kerner Swing Bridge					
	Judge Perez Bridge	Kraemer Vertical Lift Bridge					
	Claiborne Avenue Bridge (Judge Seeber Bridge)	La 24 Company Canal Bridge					
01/71-01/04	Danziger Bridge	LaRose Vertical Lift Bridge					
	US 11 North Draw	Lockport Swing Bridge					
	Chef Menteur Pass	Bayou Black Bridge					
	Houma Navigation Bridge	LA-661 Bayou LaCarpe Bridge					
	Bayou Dularge Bridge	Bayou La Loutre Bridge					
i	Raceland Vertical Lift Bridge						

Firm employ	yed by Design Engineerin	g, Inc.					
Name	Jeff Puissegur		Years of relevant experience with this employer	10			
Title	Inspector		Years of relevant experience with other employer(s)	24			
Degree(s) /	Years / Specialization		Tulane University: Bachelor of Arts, Major in Business I	Management, Minor in Arts &			
			Business				
			Tulane University: Associates of Arts, Business Manage	ment:			
			Certifications: LaDOTD Embankment and Base Course I	nspector, ATSSA Work Zone			
			Traffic Control Technician, Supervisor, and Flagger				
	stration number / state / expira		N/A				
Year registe		Discipline	N/A				
Contract rol	le(s) / brief description of resp	oonsibilities	Jeffrey Puissegur will serve as a Certified Inspector for	_			
			has completed and holds certifications as a LaDOTD En				
			Inspector and an ATSSA Traffic Control Supervisor, Tec				
			has training in USACE Construction Quality Manageme	nt (CQIVI) and Resident			
Experience	dates Experience and aug	lifications releve	Management Systems (RMS). ant to the proposed contract; i.e., "designed drainage"	"designed girders" "designed			
(mm/yy-mr			should cover the years of experience specified in the appli				
(IIIIII)		DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON): (Role: Resident Inspector) Mr.					
		Puissegur performed inspections for the construction of 0.390 miles of roadway which included grading, drainage					
	structures, milling a	structures, milling asphalt pavement, pavement patching, class ii base course, scarifying and compacting roadbed, asphalt					
	concrete pavement	concrete pavement, Portland Cement Concrete Pavement, cofferdams, storm water pumping station, and related work					
05/19 - 0	8/20 on Airline Park Bou	on Airline Park Boulevard from north of its intersection with Camphor St. to its junction with W. Napoleon Ave. Mr.					
	Puissegur prepared	Puissegur prepared daily reports which were recorded through LADOTD Site Manager, inspected the progress of the work					
	to ensure that the	to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the					
	progress meetings.	progress meetings. Further, Mr. Puissegur wrote in his daily diary items of work performed for the day and the					
	comparison of quar	comparison of quantities installed with the Contractor.					
		DOTD SP NO. H.007277: LAKE FOREST BOULEVARD: (Role: Resident Inspector) Mr. Puissegur performed inspections for					
		the construction of approximately 638 LF of Portland Cement Concrete Pavement with barrier curb, barrier rails, and					
	•	retaining wall, including drainage pipes and structures and tie-in to the existing Westbound concrete pavement at Lake					
		Forest Boulevard. Also, approximately 624 LF of the existing Eastbound asphaltic concrete pavement on Lake Forest					
09/16 – 03	·	Boulevard was removed by milling and overlayed with 2" asphaltic concrete wearing course, to develop a 2.5% cross					
	· · · · · · · · · · · · · · · · · · ·		egends, and symbols are included. Mr. Puissegur pr	• •			
	_		spected the progress of the work to ensure that 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.					
	daily diary items of	work performed	a for the day and the comparison of quantities installe	a with the Contractor.			

	DOTD SP NO. H.007276.6: MAGAZINE ST. (LEAKE AVE TO EAST DRIVE) (CE&I): (Role: Resident Inspector) Mr. Puissegur
	performed inspections for this roadway rehabilitation project consisting of removal of existing pavement,
03/21 – 07/22	excavation/embankment, base course, PCC paving, drainage structures, concrete curb, sidewalks & handicap ramps,
03/21-07/22	water & sewer lines, pavement markings, and related work. Mr. Puissegur prepared daily reports, inspected the progress
	of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended
	all the progress meetings. Further, Mr. Puissegur wrote in his daily diary items of work performed for the day and the
	comparison of quantities installed with the Contractor. The entire construction contract administration and construction
	engineering and inspection for this project is managed through LaDOTD SiteManager.
	JPPW NO. 3010-047: JEFFERSON PARISH SUBMERGED ROADWAYS PROGRAM: (Role: Resident Inspector) Mr. Puissegur
	performed inspections for the damage evaluation due to Hurricane Katrina and roadway reconstruction of eighty-five
	(85) concrete streets and eight (8) miles of asphalt roadway repair within Council District 3. Design Engineering's
	responsibilities included Site Evaluations, Preliminary Plans, Final Plans, Construction Administration, and Resident
01/13 - 04/16	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.
	JPPW 2007-012-PS-PH.3B: AIRLINE DRIVE DRAINAGE CROSSING ST. PETER'S DITCH: (Role: Resident Inspector) Mr.
	Puissegur was responsible for the quality assurance in the construction of 365 feet of drainage improvements adjacent
01/08 - 09/14	to and across Airline Drive, including the construction of large drainage junction boxes, micro-tunneling or hand tunneling
01/00 03/14	large diameter drain line across Airline Drive, reinforced concrete box culverts and transition structures. Mr. Puissegur
	prepared daily reports through LaDOTD SiteManager, inspected the progress of the work to ensure that the contractor
	complied with the requirements of the plans and specifications, and attended all project meetings.

Firm emplo	Firm employed by Design Engineering, Inc.						
Name	Gary (Conerly		Years of relevant experience with this employer	<1		
Title	Insped	tor		Years of relevant experience with other employer(s)	11		
Degree(s)	Years /	Specialization		Certifications: LaDOTD Structural Concrete Inspector	, Troxler Nuclear Gauge Safety		
				Certification, Toxler Hazmat Certification, ACI Concrete	Strength Testing Technician, ACI		
				Concrete Field-Testing Technician – Grade I, ATSSA Nat	ional Flagger Certification.		
Active regi	istration	number / state / exp	iration date	N/A			
Year regist	ered	N/A	Discipline	N/A			
Contract ro	ole(s) / b	rief description of re	esponsibilities	Mr. Conerly will serve as a Certified Inspector for this			
				years of construction experience varying from street			
				and bridges. Mr. Conerly has completed and holds	certifications an ATSSA Traffic		
Г .	1 ,	F ' 1	1:0" .: 1	Control Supervisor, Technician, and Flagger.	(4.1 ' 1 ' 1 ' 1 ' 1 ' 1		
Experience (mm/yy-m				ant to the proposed contract; i.e., "designed drainage" hould cover the years of experience specified in the appli			
(IIIII/yy—III	ш <i>и</i> уу <i>)</i>			BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE			
				•			
		Resident Inspector) Mr. Conerly is currently performing inspections for approximately 4,800 LF of the creation of a bike/pedestrian path along the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive. The project					
		includes clearing and grubbing, grading, drainage structures, pavement patching, class ii base course, precast concrete					
09/23 - O	ngoing	piles, lighting, concrete walks, landscaping, pedestrian bridge, and related work. Mr. Conerly prepares daily reports, which					
	0 - 0	are recorded through the LADOTD Site Manager system, inspects the progress of the work to ensure that the Contractor					
		complies with the requirements of the plans and specifications, and attends all the progress meetings. Mr. Conerly writes					
		in his daily diary items of work performed for the day and the comparison of quantities installed with the Contractor.					
		SP NO. H.002550	: MACARTHUR D	RIVE INTERCHANGE COMPLETION: Mr. Conerly serve	d as the Resident Inspector for		
11/12 - 3	12/16	the MacArthur In	terchange project	c, overseeing critical aspects of construction. Mr. Cond	erly's role focused on concrete		
		maturity, density,	and strength insp	ections. His responsibilities included monitoring the de	emolition, pile installations, and		
		coordination with	n geotechnical en	gineers. Mr. Conerly's expertise contributed significa-	antly to ensuring the project's		
		compliance with	LaDOTD and FHW	A requirements.			
		HUEY P. LONG BRIDGE: Mr. Conerly oversaw the inspection of the Huey P. Long Bridge widening project, executed in					
		multiple phases. The project transformed the two-lane bridge into three 11-foot travel lanes in each direction, with inner					
09/13 – 3	12/13	and outer shoulders. The construction plans avoided additional pier foundations for the main bridge, opting f					
05/15	12/13			ng caisson foundations. Two new parallel trusses were			
		· ·		e new parallel structures were built for the approach			
		reports, recorded through the project management system, ensuring compliance with plans and specifications. His dai					
		diary documented	d work progress, ii	ncluding a detailed comparison of installed quantities	with contractual specifications.		

	SEVERN AVENUE: VETERANS - W. ESPLANADE: Mr. Conerly provided resident inspection for the removal and
	replacement of roadway, sidewalks, ADA ramps, pedestrian crosswalks, and the installation of cross signals of Severn Ave.
10/19 – 09/21	As part of the Statewide Transportation Improvement Program (STIP), the project aimed to enhance pedestrian safety in
	response to increased traffic. Mr. Conerly conducted concrete inspections, soils testing, compaction testing, and vibration
	monitoring. Mr. Conerly inspected the progress of the work to ensure that the Contractor complies with the requirements
	of the plans and specifications.
	LOUIS ARMSTRONG INTERNATIONAL AIRPORT: Mr. Conerly provided resident inspection for the \$1 billion MSY Airport
	project. The project included constructing a new terminal, parking facilities, and a third Concourse dedicated to
01/16 11/10	International Flights. Managing an on-site facility. Mr. Conerly's responsibilities include concrete, steel, strength, and pile
01/16 - 11/19	inspections, ensuring strict adherence to project specifications and plans. Mr. Conerly prepared daily reports, recorded
	through the project management system, ensuring compliance with plans and specifications. His daily diary documented
	work progress, including a detailed comparison of installed quantities with contractual specifications.
	THIBODAUX REGIONAL CANCER CENTER: Mr. Conerly served as the Resident Inspector for the Thibodaux Regional Cancer
	Center, a significant \$35 million project featuring a five-story building spanning nearly 100,000 square feet. This facility
10/19 - 09/21	expansion aimed to accommodate the growth of the hospital's cancer program. Mr. Conerly supervised various aspects,
	including geo lab and field activities, concrete inspections, pile inspections, and vibration monitoring, ensuring the
	project's compliance with specifications.
	NEW ORLEANS YOUTH STUDY AND JUVENILE JUSTICE CENTER: Mr. Conerly provided resident inspection for the
01/13 – 12/14	replacement of the 54-year-old Youth Study Center. This \$35 million New Orleans Juvenile Justice Center project includes
	40 beds, courtrooms, offices, medical spaces, classrooms, and social service areas. Mr. Conerly's responsibilities included
	pile, concrete, steel, and density inspections, ensuring strict adherence to project specifications and plans.
	LAKE LERY MARSH CREATION & RIM RESTORATION: Mr. Conerly provided resident inspection for the creation of 177
01/19 – 09/21	acres of marsh, nourishment of an additional 209 acres, and the construction of a protective embankment along Lake
	Leary's northwestern shoreline. Mr. Conerly's responsibilities included managing geotechnical engineering, overseeing
	soil borings, and ensuring strict adherence to project specifications and plans.

17. Firm Experience:

Firm name	Design Engineering, Inc.	Past Perfo	Past Performance Evaluation Discipline(s)* Road, CE&I/OV			OV	
Project name	AMES BOULEVARD (WB I	XPRESSWAY-HAP	PY STREET)		Firm responsible) Prime	
Project number	H.011797	Owner's name	Jefferson	Parish			
Project location	Jefferson Parish			Owner's Project Manager Mark Drewes			
Owner's address, pho	Owner's address, phone, email 1221 Elmwood Park Blvd., Jefferson, LA, (504) 736-6505, mdrewes@jeffparish.net						
Services commenced by this firm (mm/yy) 02/21 T			Total consultant contract cost (\$1,000's)			\$512	
Services completed by this firm (mm/yy) 12/21 C			Cost of const	ultant services	provided by this	s firm (\$1,000's)	\$838

Design Engineering, Inc. (DEI) was responsible for providing the construction **contract administration and construction engineering inspection services for the construction of 0.39 miles of roadway** which included asphalt paving inspection, estimate generation, material sampling, submittal review, and project closeout. Construction Management 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 **Site Manager**.
- Working on the 175-project closeout and submitting all documents required by LaDOTD Baton Rouge, Construction Audit.







Personnel Involved & to

be Used:

Jim Martin

Jay Rafferty Jeff Monfrey

John Holtgreve

Firm name	Design Engineering, Inc.			Past Performance Evaluation Discipline(s)* Road, CE&I/OV				OV
Project name	WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALO					Firm responsibility (prime or sub?) Prime		
Project number	H.011795 Owner's name Jefferson Parish				Parish			
Project location	Jefferson Parish				Owner's Project Manager Mark Drewes			
Owner's address, phone, email 1221 Elmwood Park, Suite 802, Jefferson, LA, (504) 736-6505, mdrewes@jeffparish.net								
Services commenced by this firm (mm/yy) 04/1			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) \$60			\$602		

Design Engineering, Inc. (DEI) is responsible for providing the construction contract administration and construction engineering inspection services 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, 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, sign and legends, and symbols are also included. Construction Management performed by the office and site personnel includes:

- Schedule and attend the preconstruction meeting.
- Maintain all construction field records; make daily entries in the project diary to indicate the contractor's
 personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic
 control, and the charging of contract time. All of these activities are managed through LADOTD's Site
 Manager Program.
- Coordinate with Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site.
- Inspect the Contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications.
- Prepare final estimate packages, including Form 2059 "Summary of Test Results" in conformance with the DOTD's requirements.
- Prepare plan changes and change orders.
- Review and process Contractor's invoices and generate partial estimates and weather and workday reports in Site Manager.
- Work on the 175-project closeout and submit all documents required by LADOTD Baton Rouge, Construction Audit.

Personnel involved & will be utilized in this submittal:

Jim Martin John Holtgreve Collin Gillen Jay Rafferty Jeff Monfrey



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

Design Engineering, Inc. (DEI) is 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, sign and legends and symbols are also included. Construction Management performed by the office and site personnel includes:

- Schedule and attend the preconstruction meeting.
- Maintain all construction field records; make daily entries in the project diary to indicate the
 contractor's personnel and equipment being utilized on the project, the work being accepted, the
 acceptability of traffic control, and the charging of contract time. All of these activities are managed
 through LADOTD's Site Manager Program.
- Coordinate with Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site.
- Inspect the Contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications.
- Prepare final estimate packages, including Form 2059 "Summary of Test Results" in conformance with the DOTD's requirements.
- Prepare plan changes and change orders.
- Review and process Contractor's invoices and generate partial estimates and weather and workday reports in Site Manager.
- Work on the 175-project closeout and submit all documents required by LADOTD Baton Rouge, Construction Audit.

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

Jim Martin Jeff Puissegur John Holtgreve Jeff Monfrey





Firm name	Design Engineering, Inc.			Past Performance Evaluation Discipline(s)* Road, CE&I/OV			
Project name	MAGAZI	NE ST. (LEAKE A	VE TO EAST DR)		Firm responsib	Prime	
Project number	H.007273 Owner's name			City of New Orleans			
Project location	New Orle	eans, LA		Owner's Pro	ject Manager	Grayson Fleming	
Owner's address, phone, email 1300 Perdido Street, New Orleans, LA, (504) 65					ming@nola.gov		
Services commenced by this firm (mm/yy)			03/21	Total consultant contract cost (\$1,000's)			\$418
Services completed by this firm (mm/yy) 07/22			07/22	Cost of consultant services	s provided by thi	s firm (\$1,000's)	\$418

Design Engineering, Inc. (DEI) was responsible for providing the construction contract administration and construction engineering inspection services for the Magazine Street reconstruction project, spanning approximately 0.5 miles from Leake Avenue to its intersection with East Drive. The primary objective of this project was to enhance the community's essential transportation infrastructure, ensuring its long-term sustainability. This project included full reconstruction with involved grading, installation of storm drains, the replacement of water and sewer lines, the removal

of existing pavement, excavation/embankment, base course, PCC paving, drainage structures, concrete curb, sidewalks, handicap ramps, water and sewer lines, pavement markings, and related work. This project is also coordinated with Hard Rock Construction throughout the construction process. Construction Management was performed by the office and site personnel, including: Scheduled and attended the pre-construction meeting.

- Maintained all construction field records; made daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time. All of these activities were managed through LADOTD's Site Manager Program.
- Coordinated with the City of New Orleans Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site.
- Inspected the Contractor's construction operations (daily) to ensure that all work was performed in accordance with the specified plans and specifications.
- Conducted a quarterly Project Site Review to the employees of the Contractor and Subcontractors, according to EDSM 111.1.1.9.
- Prepared final estimate packages, including Form 2059 "Summary of Test Results" in conformance with the DOTD's requirements.
- Prepared plan changes and change orders.
- Reviewed and processed Contractor's invoices and generate partial estimates and weather and workday reports in Site Manager.
- Worked on the project closeout and submitted all documents required by LADOTD Baton Rouge, Construction Audit.

Personnel involved & will be utilized in this submittal:

Jim Martin John Holtgreve Collin Gillen Jeff Puissegur



Firm name	Design Engineering, Inc.				Past Performance Evaluation Discipline(s)* Road, CE&I/OV				OV
Project name	CANAL BOULEVARD (ROBERT E. LEE – AMETHYST)					Firm responsibility (prime or sub?) Prime			
Project number	H.007271.6	H.007271.6 Owner's name City of New Orleans							
Project location	Orleans Parish Own					Owner's Proj	ject Manager	Grayson Fleming	
Owner's address, phone, email 1300 Perdido Street, Room 6W03, New Orleans, LA 70113, (504) 658-8065, grfleming@nola.gov						<u>)V</u>			
Services commenced by this firm (mm/yy) 10,			10/18	Tota	Total consultant contract cost (\$1,000's)				\$859
Services completed by this firm (mm/yy) 11/20			Cost	Cost of consultant services provided by this firm (\$1,000's) \$8			\$859		

Design Engineering, Inc. (DEI) is 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 are 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, legends, and symbols are also included. Construction Management performed by the office and site personnel includes:

- Schedule and attend the preconstruction meeting.
- Maintain all construction field records; make daily entries in the project diary to indicate the contractor's
 personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic
 control, and the charging of contract time. All of these activities are managed through LADOTD's Site Manager
 Program.
- Coordinate with Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site.
- Inspect the Contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications.
- Prepare final estimate packages, including Form 2059 "Summary of Test Results" in conformance with the DOTD's requirements.
- Prepare plan changes and change orders.
- Review and process Contractor's invoices and generate partial estimates and weather and workday reports in Site Manager.
- Work on the 175 project closeout and submit all documents required by LADOTD Baton Rouge, Construction Audit.

Personnel involved & will be utilized in this submittal:

Jim Martin John Holtgreve Jay Rafferty Jeff Monfrey





18. Approach and Methodology:

Project Understanding:

Design Engineering, Inc. (DEI) will provide Construction Contract Administration, Construction Engineering, and Inspection (CE&I) services typically performed by the DOTD Project Engineer for the reconstruction of Bonnabel Blvd. from Metairie Road to I-10 in Jefferson Parish.

We understand that the project for Bonnabel Blvd. from Metairie Road to I-10 in Jefferson Parish involves overlay improvements covering a length of 0.74 miles. DEI will provide certified inspectors (Jeff Puissegur, Gary Connerly, Jeff Monfrey, Wayne Lemoine, and others) to perform resident inspections and field testing for quality assurance. These inspectors meet the DOTD's qualification and certification requirements (see below).



Bonnabel Blvd: Metairie Rd - I-10

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

Project Phases:

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

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 (Taylor Hebert, Brady Pechon, & Collin Gillen) will submit a QA/QC Plan to the DOTD within ten (10) business days.

- **Pre-Construction Meeting:** DEI's lead Project Engineer (Taylor Hebert) and Construction Manager (Jay Rafferty) will coordinate with the Entity and the DOTD District personnel to schedule and conduct the preconstruction 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.

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

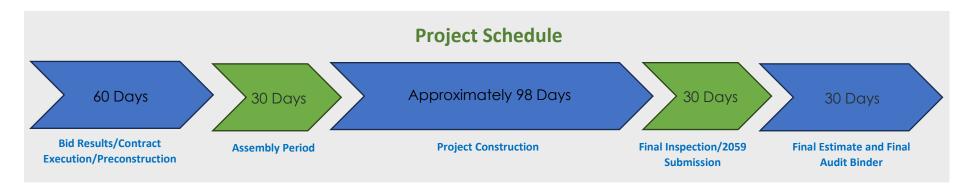


Fleur De Lis Drive

Reconstruction



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



Performance History

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

Responsiveness

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



Carey Street Pavement Reconstruction

Work Quality

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

Cost Control

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

Ability to Meet Schedules and Deadlines

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

DEI's CE&I DOTD and Entity Projects			
Project Name	Entity	Completion	
Robert E. Lee Blvd. Improvements (Wickfield Dr. to Elysian Fields Ave	City of New Orleans	2009	
Robert E. Lee Blvd. Improvements (Pratt Dr. to Paris Ave	City of New Orleans	2011	
Fleur De Lis Drive Reconstruction - Phase II (Veterans Blvd. to N. 30th Street)	City of New Orleans	2011	
Lake Forest Boulevard	City of New Orleans	2017	
Washington Avenue Pedestrian Bridge Crossing	City of New Orleans	2018	
Chateau Boulevard Resurfacing	City of Kenner	2018	
Canal Boulevard (R.E. Lee to Amethyst)	City of New Orleans	2020	
Westwood Drive (WB Expy to Lapalco)	Jefferson Parish	2020	
Airline Park Boulevard (Camphor to W. Napoleon)	Jefferson Parish	2021	
Ames Boulevard	Jefferson Parish	2022	
Magazine Street	City of New Orleans	2023	
Grafton Drive	Slidell	Ongoing	
Carey Street	Slidell	Ongoing	
Nine Mile Point Road: US 90 – LA 18	Jefferson Parish	Ongoing	

	INSPECTORS				ENGINEERS				
LADOTD CERTIFICATIONS	JAY RAFFERTY (Construction Mgr.)	JEFF MONFREY	WAYNE LEMOINE	JEFF PUISSEGUR	GARY CONERLY	TAYLOR HEBERT	BRADY PECHON	COLLIN GILLEN	JACOB MCCAFFERY
ASPHALT PAVING		Х							
EMBANKMENT & BASE COURSE		х		х					
STRUCTURAL CONCRETE		х	х		Х				
PORTLAND CEMENT CONCRETE PAVING		х		х					
TRAFFIC CONTROL TECHNICIAN	Х	х	х	х	Х	х	х	х	х
TRAFFIC CONTROL SUPERVISOR	х	х	х	х	х	х	х	х	х
FLAGGER	х	Х	Х	Х	х	Х	Х	Х	Х

19. Workload:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
DESIGN ENGRHERING, INC.	Bridge	SP# H.002956.5 Earhart Expressway at Dakin Street, Route LA 3139		\$15,814
DESIGN ENGINEERING, INC.	CE&I/OV	Contract No. 4400026029 SP# H. 014315.6	Grafton Drive Pavement Rehabilitation	\$72,070
CESION ENGINEERING, INC.	CE&I/OV	Contract No. 4400026839 SP# H.014317.6	, , , , , , , , , , , , , , , , , , , ,	
DESIGN ENGRIEERING, INC.	CE&I/OV	Contract No. 4400027689 SP# H.014681.6	Nine Mile Point Rd: US 90 – LA 18	\$198,166

20. Certifications/Licenses:

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



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





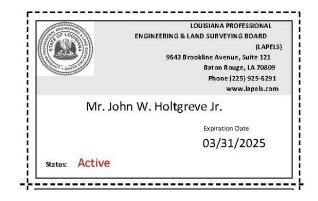




John Holtgreve, P.E.









Taylor Hebert, P.E.





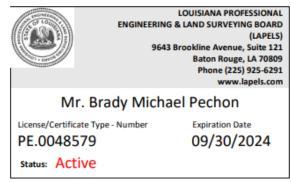






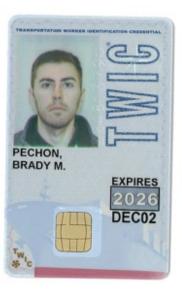
Brady Pechon, P.E.













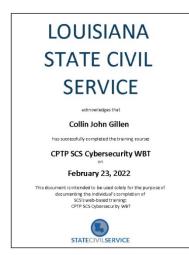
Collin Gillen, E.I.

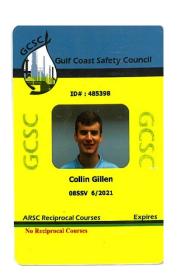


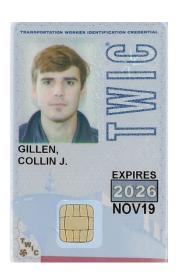














Jacob McCaffery









Jay Rafferty

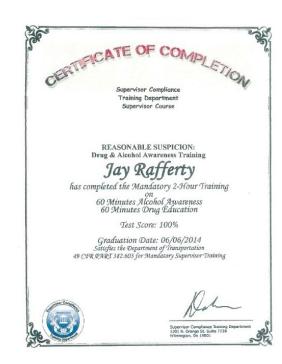


















Jeff Monfrey

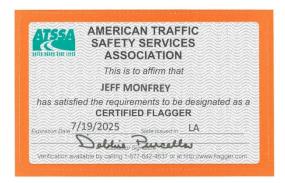
















acknowledges th

jeff monfrey

has successfully completed the training course:

CPTP SCS Cybersecurity WBT

May 02, 2022

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

CPTP SCS Cybersecurity WBT

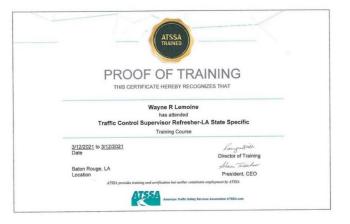






Federal Highway

Wayne "Dickie" Lemoine



Certificate of Training

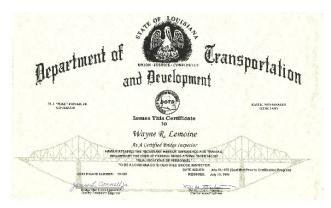
NATIONAL HIGHWAY INSTITUTE

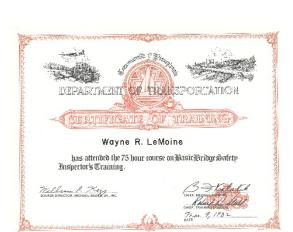
has satisfactorily completed 12 hours of training in

Certifies that WAYNE R. LEXOLNE

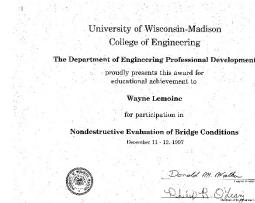
BYRD, TALLAMY, MACDONALD & LEWIS

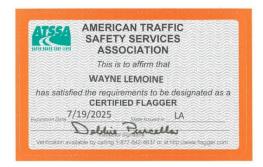
CULVERT INSPECTION conducted by

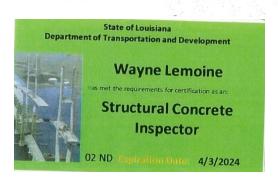








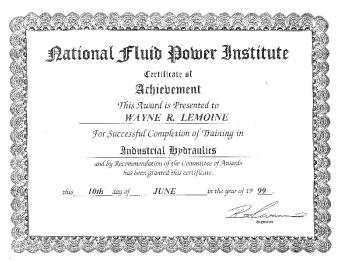


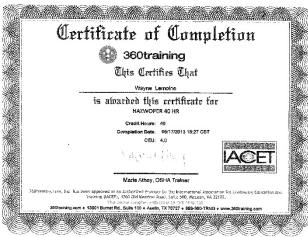




Wayne "Dickie" Lemoine (Continued)









National Highway Institute Certificate of Training

Wayne Lemoine

has satisfactorily completed training in

Stream Stability and Scour at Highway Bridges for Bridge Inspectors

conducted by

Federal Highway Administration/National Highway Institute

Location: Baton Rouge, LA

AR Rehardo.

Director, Sporal Strategic

Hours of instruction:

Continuing Education Units: 0.6

Wilma M. Christs

Today 2. 8 ten

ISPC Reduced For

CERTIFICATE OF ATTENDANCE

Wayne R. Lemoine

has attended the course

C-3 Supervisor/Competent Person Training for Deleading of Industrial Structures American Baueri of Industrial Hygens Approved Foreign States Burletter With American Baueri of Industrial Hygens Approved Foreign States Burletter Burletter Burletter Director Committee Burletter Director Committee Burletter Burlet

President

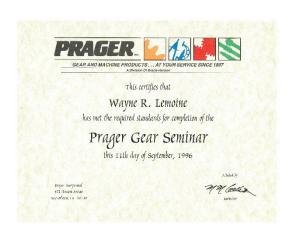
Baton Rouge, LA

Location

February 27-March 1, 2012

Frank Rea Fred Smith

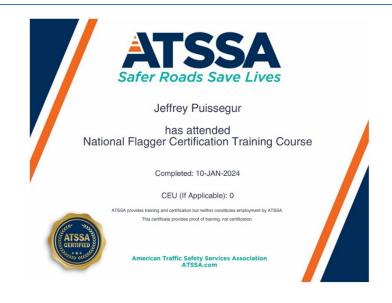
Instructor(s)

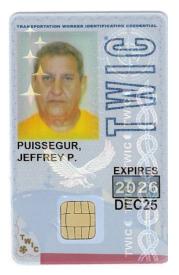




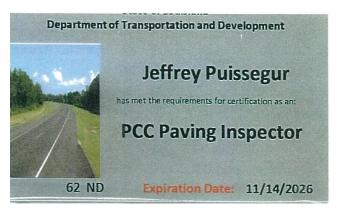
Jeff Puissegur













Gary Conerly











Gary Conerly (Continued)

AMERICAN CONCRETE INSTITUTE

This is to certify that

GARY J CONERLY

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

ACI Concrete Field Testing Technician - Grade I

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

Examiner of Record: Mr Mark A Cheek

ACI Managing Director of Certification

The Authenticity of this certification can be verified at www. ACICertification .org/verify





AMERICAN CONCRETE INSTITUTE

This is to certify that

GARY J CONERLY

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

ACI Concrete Strength Testing Technician

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

Examiner of Record: Mr Mark A Cheek

The Authenticity of this certification can be verified at www. ACICertification .org/verify

21. QA/QC Plan:

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

22. <u>Sub-consultant information:</u>

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

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

23. Location:

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

28 March 2024

Project Owner

State of Louisiana
Department of Transportation and Development
1201 Capitol Access Road
Baton Rouge, Louisiana 70802

Submitting Respondent

Design Engineering, Inc.

Attention: Ms. Madalyn Williams Email: mwilliams@dei-engr.com

Entity Contract for Consulting Services Contract No. 4400028908 State Project No. H.014334.6 F.A.P. No. H014334

Bonnabel Blvd: Metairie Rd – I-10 (CE&I)

Jefferson Parish

To the Consultant Selection Committee:

This letter is to state that, should Design Engineering, Inc. be selected for the subject contracts, they will have access to **Eustis Engineering L.L.C.**'s qualified independent testing laboratories if needed. Details of our laboratory services, staffing capabilities, and accreditations are provided below. Inspection services are not included.

CONTACT FOR THIS SUBMITTAL

Name: Gwendolyn P. Sanders, P.E.

Title: President

Address: 3011 28th Street, Metairie, Louisiana 70002

Telephone: 1-504-834-0157

Email: gsanders@eustiseng.com

LABORATORY SERVICES

Eustis Engineering's laboratories are constantly evolving with the purchase of new equipment on a yearly basis. Our gINT® data management software from Bentley allows for maximum efficiency in production of boring logs and data entry.

Eustis Engineering has also acquired OpenGround®, Bentley's Cloud platform, which interfaces with a collection of geotechnical applications. OpenGround provides a comprehensive solution for collecting, reporting, managing, visualizing, analyzing, and accessing data. Its advanced digital workflows combine both subsurface and surface data into one cohesive design. This software provides Eustis Engineering's team members access to a data source via connected applications or a web portal, increasing collaboration and efficiency. The improved access and reliability will save time and money in the planning, design, analysis, construction, and operation of infrastructure projects.

Eustis Engineering has also acquired KeyLAB® from Bentley. KeyLAB is the leading laboratory management system built specifically for geotechnical and construction materials testing laboratories. It improves our laboratory efficiency at every stage of the geotechnical and construction testing process, including sample and storeroom management, as well as electronic scheduling, testing, and reporting. It integrates with Microsoft Excel® allowing for the efficient development of customized worksheets and reports.

Technical testing common to our laboratories includes ASTM, ACI, LaDOTD, AASHTO, FAA, and USACE. Our laboratories hold accreditations from AASHTO, LaDOTD, and the USACE.

Laboratory Staffing

Eustis Engineering currently has qualified technicians to sample construction materials and perform soil mechanics laboratory testing. These technicians are versed in the latest standards from ASTM, LaDOTD, MDOT, AASHTO, FAA, and the USACE. Many of our technicians have earned certifications with the National Institute for Certification in Engineering Technologies (NICET) in the area of geotechnical engineering technology and in the subfields of construction, exploration, generalist, and laboratory.

Laboratory Quality Control

In our effort to ensure the quality of our laboratory and materials testing, our programs are regularly inspected by outside agencies such as the U.S. Army Corps of Engineers, the AMRL Group of the American Association of State Highway and Transportation Officials, and the CCRL Group of AASHTO.

Eustis Engineering has three soil mechanics laboratories where our laboratory practices and quality management system meet the requirements of AASHTO R 18 and ASTM E329. These offices are located in Metairie, Baton Rouge, and Gulfport. Individual offices may comply with ASTM quality system specifications including ASTM C1077, ASTM D366, and ASTM D3740. Accreditations in the various areas are shown below.

Metairie	Baton Rouge	Gulfport
Aggregate Concrete Masonry Soil	Aggregate Soil Concrete Spray Fire-Resistive Material	Aggregate Asphalt Concrete Soil Spray Fire-Resistive Material

To further show quality is paramount to Eustis Engineering, we have two individuals in charge of maintaining quality in our testing. Travis R. Richards, P.E., is the engineer-in-charge. Timmy Holleman, dedicated Quality Control Manager, oversees the calibration of our equipment and maintenance of our quality system. The biggest reward of our quality system is knowing our clients are confident our testing laboratories produce the highest quality results and conform to state and national standards.

LaDOTD Contract No. 4400028908 28 March 2024

Conclusion

By signing below, Eustis Engineering L.L.C. confirms their willingness to provide laboratory services to Design Engineering, Inc. as needed to ensure their effective and timely completion of all services associated with the subject project.

Thank you for your consideration. We look forward to working with you.

Yours very truly,

EUSTIS ENGINEERING L.L.C.

GWENDOLYN P. SANDERS, P.E.