



LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT



**Chateau Blvd. Resurfacing**



**IDIQ Pavement Preservation: Hooper Road**

**DOTD FORM: 24-102 (REVISED MARCH 1, 2022)**

Number District Name

**CONTRACT NO. 4400023772**

**STATE PROJECT NO. H.013269**

04 Shreveport

05 Monroe

07 Lake Charles

08 Alexandria

**ENTITY CONTRACT FOR**

**AUDUBON AVE OVLY:**

**LA 1 TO TERREBONNE P/L**

**LAFOURCHE PARISH**

**MARCH 29, 2022**

**SUBMITTED BY:**

**HEI**

**Hartman Engineering, Inc.**  
Consulting Engineers

# Hartman Engineering, Inc.

*Consulting Engineers*

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March 29, 2022

**Subject: Contract No. 4400023772  
State Project No. H.013269  
Entity Contract for Audubon Ave. Ovly: LA 1 to Terrebonne P/L  
Lafourche Parish**

To Whom it may Concern:

Hartman Engineering, Inc. (HEI), a small business, located in the Prairieville and New Orleans area, is pleased to respond to the above request for proposal. We have reviewed the scope of services and have concisely addressed them in the attached proposal for your review and consideration.

HEI is able to furnish the breadth and capacity required to provide all aspects of engineering design, construction management, and other related services that may be required during this project. This company's comprehensive experience in LADOTD projects and procedures has aided us in envisioning the services, which may be anticipated for this effort.

We have local offices in Prairieville and Kenner, LA. We have worked on wide range of previous LADOTD Projects, have extensive experience, and are capable of providing the level of effort, staffing and resources required for such an undertaking.

Included is **one (1)** electronic copy (PDF) of our response to the advertisement.

We welcome the opportunity to present this proposal and look forward to the possibility of working with you on this project.

Sincerely,

**Hartman Engineering, Inc.**



Jared Monceaux, P.E.  
President

Jm/am  
Enclosures

# DOTD FORM: 24-102


## PROPOSAL TO PROVIDE CONSULTANT SERVICES

(REVISED MARCH 1, 2022)

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.

PRIME CONSULTANT SHOULD ENTER THE FIRM NAME IN THE FOOTER AT THE BOTTOM OF THIS PAGE. (IT WILL CARRY OVER TO SUBSEQUENT PAGES.)

1. CONTRACT TITLE AS SHOW IN THE ADVERTISEMENT	Entity Contract for Audubon Ave. Ovly: LA 1 to Terrebonne P/L
2. CONTRACT NUMBER(S) AS SHOWN IN THE ADVERTISEMENT	4400023772
3. STATE PROJECT NUMBER(S), IF SHOWN IN THE ADVERTISEMENT	H.013269
4. PRIME CONSULTANT NAME (AS REGISTERED WITH THE LOUISIANA SECRETARY OF STATE WHERE SUCH REGISTRATION IS REQUIRED BY LAW)	<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers (Prime)
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.0001344
6. PRIME CONSULTANT MAILING ADDRESS	527 W. Esplanade Ave. Suite 300, Kenner, LA 70065
7. PRIME CONSULTANT PHYSICAL ADDRESS (EXISTING OR TO BE ESTABLISHED, IF LOCATION IS USED AS AN EVALUATION CRITERIA)	527 W. Esplanade Ave. Suite 300, Kenner, LA 70065
8. NAME, TITLE, PHONE NUMBER, AND EMAIL ADDRESS OF PRIME CONSULTANT'S CONTRACT POINT OF CONTACT	Jared B. Monceaux, P.E., President 225-313-4617 jmonceaux@harteng.com
9. NAME, TITLE, PHONE NUMBER, AND EMAIL ADDRESS OF THE OFFICIAL WITH SIGNING AUTHORITY FOR THIS PROPOSAL	Jared B. Monceaux, P.E., President 225-313-4617 jmonceaux@harteng.com
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	 Signature (shall be the same person as #9) 03/29/2022 Date:

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 COMMERCIALY 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.

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)' %:

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. THE CROSSWALK FROM THE OLD CATEGORIES TO THE NEW CATEGORIES CAN BE FOUND AT THE LINK BELOW:

[HTTP://WWW.SP.DOTD.LA.GOV/INSIDE\\_LADOTD/DIVISIONS/ENGINEERING/CCS/GENERAL%20INFORMATION/CPPR%20CROSSWALK%20TO%20NEW%20EVALUATION%20DISCIPLINES.PDF](http://www.sp.dotd.la.gov/inside_ladotd/divisions/engineering/ccs/general%20information/cppr%20crosswalk%20to%20new%20evaluation%20disciplines.pdf). (SAME LINK AS IN THE ADVERTISEMENT)

SUB-CONSULTANTS ARE ALLOWED TO BE USED FOR THIS PROPOSAL. FILL IN THE TABLE BY IDENTIFYING ONLY THOSE EVALUATION DISCIPLINES CONSISTENT WITH THE APPROACH AND METHODOLOGY PROPOSED IN SECTION 18 OF THE DOTD FORM 24-102\*, THE NAME OF EACH FIRM THAT IS PART OF THE PROPOSAL, AND THE PERCENTAGE OF WORK IN EACH PAST PERFORMANCE EVALUATION DISCIPLINE TO BE PERFORMED BY THAT FIRM. THE PERCENTAGE ESTIMATED FOR EACH EVALUATION DISCIPLINE IS FOR EVALUATION PURPOSES ONLY AND WILL NOT CONTROL THE ACTUAL PERFORMANCE OR PAYMENT OF THE WORK. 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. (ADD ROWS AND COLUMNS AS NEEDED)

EVALUATION DISCIPLINE(S)	% OF OVERALL CONTRACT	HEI	QES	APS	EACH DISCIPLINE MUST TOTAL TO 100%
Road	85%	100%			100%
Survey	10%		100%		100%
Geotech	5%			100%	100%
IDENTIFY THE PERCENTAGE OF WORK FOR THE <u>OVERALL CONTRACT</u> TO BE PERFORMED BY THE PRIME CONSULTANT AND EACH SUB-CONSULTANT.					
PERCENT OF CONTRACT	100%	85%	10%	5%	100%

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

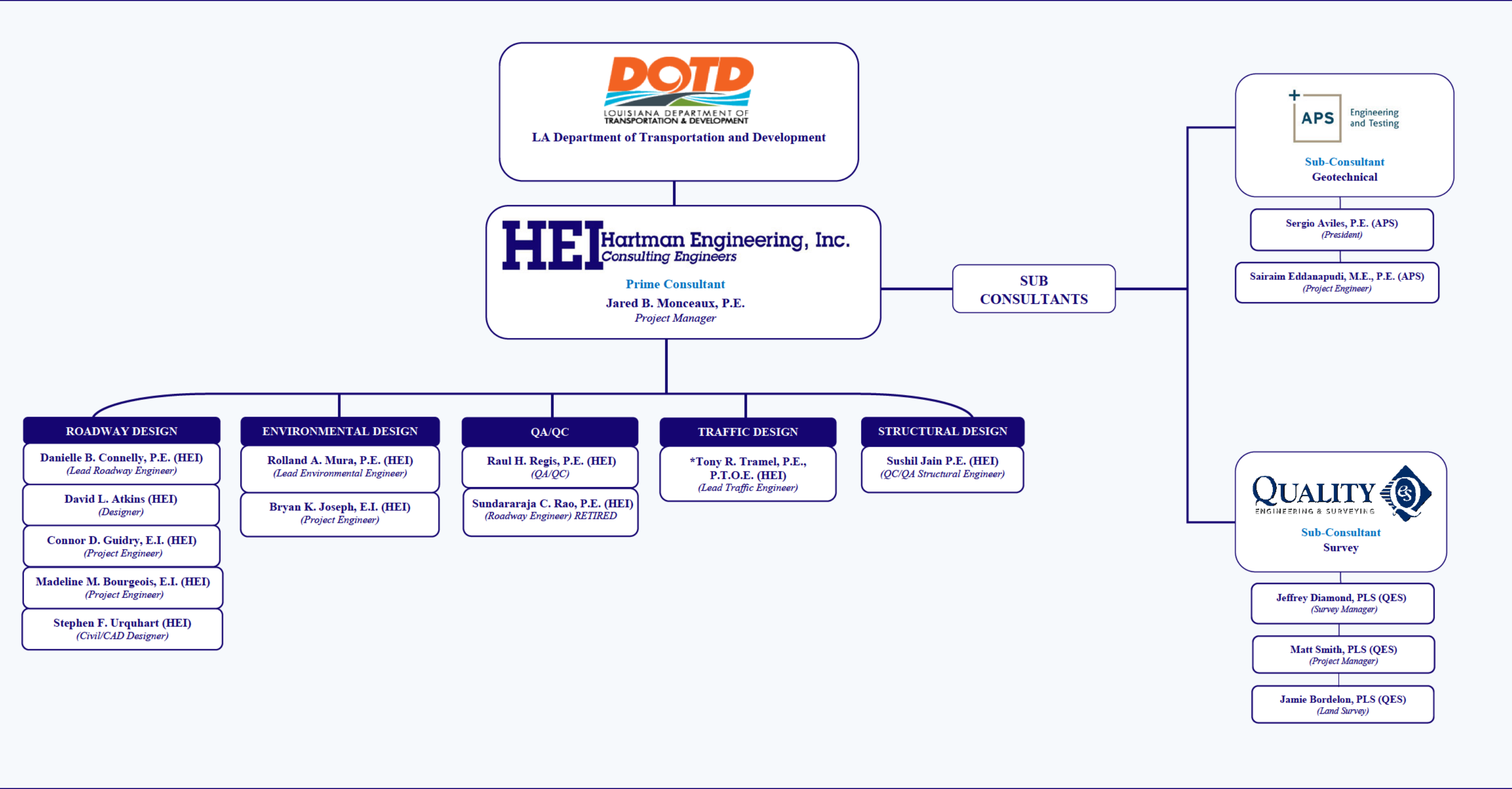
**13. FIRM SIZE:**

FOR ALL FIRMS THAT ARE PART OF THIS TEAM, INDICATE THE APPROXIMATE NUMBER OF PERSONNEL TO BE COMMITTED TO THIS CONTRACT, BY DOTD JOB CLASSIFICATION AND THE TOTAL NUMBER OF PERSONNEL WITHIN THE FIRM THAT COULD PROVIDE SUPPORT, IF NEEDED. IF A SPECIALIZED JOB CLASSIFICATION IS REQUIRED AND NOT INCLUDED ON THE DOTD JOB CLASSIFICATION LIST, SPECIFY "OTHER (XXXX)" AND INCLUDE THE CLASSIFICATION TITLE INSIDE THE PARENTHESES. THE DOTD JOB CLASSIFICATION(S) TO BE USED CAN BE FOUND AT THE FOLLOWING LINK:

[HTTP://WWW.SP.DOTD.LA.GOV/INSIDE\\_LA/DOTD/DIVISIONS/ENGINEERING/CCS/JOB\\_QUALIFICATION/JOB%20CLASSIFICATIONS%20WITH%20DESCRIP TIONS.PDF](http://www.sp.dotd.la.gov/inside_la/dotd/divisions/engineering/ccs/job_qualification/job%20classifications%20with%20descriptions.pdf)

FIRM NAME	DOTD JOB CLASSIFICATION	NUMBER OF PERSONNEL COMMITTED TO THIS CONTRACT	TOTAL NUMBER OF PERSONNEL AVAILABLE IN THIS DOTD JOB CLASSIFICATION (IF NEEDED)
Hartman Engineering, Inc. (HEI)	Supervisor – Engineer	1	1
Hartman Engineering, Inc. (HEI)	Engineer	4	4
Hartman Engineering, Inc. (HEI)	Environmental Professional	1	1
Hartman Engineering, Inc. (HEI)	Clerical	1	2
Hartman Engineering, Inc. (HEI)	Inspector	0	3
Hartman Engineering, Inc. (HEI)	Engineer Intern	3	3
Hartman Engineering, Inc. (HEI)	Designer	1	1
Hartman Engineering, Inc. (HEI)	CADD Operator	1	1
Quality Engineering and Surveying, LLC (QES)	Principal	1	1
Quality Engineering and Surveying, LLC (QES)	CAD Technician	2	10
Quality Engineering and Surveying, LLC (QES)	Engineer	2	6
Quality Engineering and Surveying, LLC (QES)	Engineer Intern	1	7
Quality Engineering and Surveying, LLC (QES)	Professional	1	7
Quality Engineering and Surveying, LLC (QES)	Surveyor	5	6
Quality Engineering and Surveying, LLC (QES)	Technician	2	3
APS Engineering & Testing, LLC (APS)	Engineer	5	5
(Add rows as needed)			

14. **ORGANIZATIONAL CHART:**  
 PROVIDE AN ORGANIZATIONAL CHART SHOWING ALL RELEVANT PRIME CONSULTANT AND SUB-CONSULTANT (IF APPLICABLE) PERSONNEL ASSIGNED TO THE CONTRACT, AREA OF PROJECT RESPONSIBILITY FOR EACH, AND REPORTING LINES FOR THE PURPOSES OF THIS CONTRACT. AN INDIVIDUAL’S ROLE DOES NOT NECESSARILY HAVE TO MATCH THEIR DOTD JOB CLASSIFICATION IDENTIFIED IN SECTION 13.  
 IF APPLICABLE, IDENTIFY ALL PERSONNEL PERFORMING TRAFFIC ENGINEERING ANALYSIS AND/OR QC OF TRAFFIC ENGINEERING ANALYSIS BY PLACING AN ASTERISK NEXT TO THEIR NAME. INCLUDE THE CERTIFICATES REQUIRED BY THE TRAFFIC ENGINEERING PROCESS AND REPORT TRAINING REQUIREMENTS ARTICLE OF THE ADVERTISEMENT IN SECTION 20.  
 IT IS ACCEPTABLE TO USE AN 11X17 FORMAT FOR SECTION 14.



**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.

<b>MPR No. DO NOT INSERT WORDING FROM AD</b>	<b>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)</b>	<b>FIRM EMPLOYED BY</b>	<b>TYPE OF LICENSE / CERTIFICATION &amp; NUMBER</b>	<b>STATE OF LICENSE</b>	<b>LICENSE / CERTIFICATION EXPIRATION DATE</b>
1	Jared B. Monceaux, P.E.	HEI	P.E. # 32202 Traffic Control Supervisor & Technician: NEPA: # NHI-142005	LA	Exp. 3/31/2024
2	Jared B. Monceaux, P.E.	HEI	P.E. P.E. # 32202 Traffic Control Supervisor & Technician: NEPA: # NHI-142005	LA	Exp. 3/31/2024
3	Jared B. Monceaux, P.E	HEI	P.E. # 32202 Traffic Control Supervisor & Technician: NEPA: # NHI-142005	LA	Exp. 3/31/2024
	Danielle B. Connelly, P.E.	HEI	P.E. P.E. # 36284	LA	Exp. 9/30/2023
4	Jeffrey Diamond, PLS	QES	PLS # 5186	LA	Exp. 9/30/2022

\*MPR Nos. 1 through 3 may be met by the same person.

\*MPR No. 4 may be satisfied through the use of a sub-consultant(s).



16. RÉSUMÉS SHALL BE PROVIDED FOR ALL PRIME AND SUB-CONSULTANT PERSONNEL LISTED IN SECTIONS 14 AND/OR 15 OF THE PROPOSAL. RÉSUMÉS OF PERSONNEL NOT IDENTIFIED IN SECTION 14 OR SECTION 15 OF THE PROPOSAL SHOULD NOT BE INCLUDED AND WILL NOT BE EVALUATED. RÉSUMÉS SHOULD BE LIMITED TO 2 PAGES PER PERSON. ANY CERTIFICATES REQUIRED BY THE ADVERTISEMENT ARE TO BE PLACED IN SECTION 20.

FIRM EMPLOYED BY		<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers	
NAME	Jared B. Monceaux, P.E.	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	15 (2007)
TITLE	Principal, Project Manager	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	11 (1996)
DEGREE(S) / YEARS / SPECIALIZATION		B.S., 2001, Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE.0032202 / Louisiana / 03/31/2024	PE.18867 / Mississippi / 12/31/2022
YEAR REGISTERED		2006	DISCIPLINE
			Civil
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Project Manager	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2016 – 2017)	<b><u>SPN H.011007 Chateau Blvd Resurfacing (W. Esplanade Ave. to Vintage Dr.), Project No. 2014-007-RB, Contract No. 4400005982, Jefferson Parish, LA.:</u></b> Mr. Monceaux was the Project Manager and QC/QA Engineer for the preparation of Plans (letter size) and Specifications for the design of a resurfacing project for 0.75 miles of a boulevard section, which included Milling and Asphalt Concrete Overlay, Base Course Replacement, and Curb and Gutter Replacement. Construction Value of \$1.2 million. HEI Project No. 12-092-12		
(2017 – 2018)	<b><u>SPN H.012884, FAP H.012884: LADOTD – Woodmere Blvd. Panel Replacement, Jefferson Parish, LA.:</u></b> Mr. Monceaux was the Project Manager and QC/QA Engineer for the preparation of Plans and Specifications under HEI’s previous Retainer Contract for Pavement Preservation for the replacement of concrete panels in an Urban residential neighborhood. Construction value of approximately \$3 million. HEI Project No.12-092-13-10		
(2021 – On Going)	<b><u>SPN H.014100.5, LADOTD – Task Order – LA 408: I-110 End of Concrete Section (Hooper Rd.), IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u></b> The project includes concrete panel replacement and composite pavement repair along the travel lanes of LA 408 from 565- ft west of the CL of the I-110 overpass up to the end of concrete section (and including the intersection of LA 410 and LA 408). The Project also includes curb repair as needed. HEI Project No. 12-092-14a		
(2022 – On Going)	<b><u>SPN H.0141112, LADOTD – Task Order – LA 16, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u></b> HEI’s responsibilities will include removing the existing storm drain system and replace with a larger system. Also, to reduce head losses and sedimentation by removing the 90° angle in the system and implement uniformity in pipe size where applicable. These improvements will help prevent the flooding of LA 16 by adding a properly sized system with reduced head losses and in addition helping to eliminate flooding possibilities for the businesses fronting LA 16. HEI Project No. 12-092-14b		
(2022 – On Going)	<b><u>SPN H.012914.5, LADOTD – Task Order – LA 3073: Ambassador @ Bonin Improvements, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u></b> HEI’s responsibilities will include extending existing turn lanes to LA 89 and LA 3073. Extend the eastbound and westbound left turn lanes on LA 3073 and remove island between the left turn lane and the through lanes. Also, extend the eastbound and westbound right turn lanes on LA 3073. The widening of roadway and the median modifications in appropriate locations are to meet design standards. HEI Project No. 12-092-14z		
(2019 – On Going)	<b><u>SPN H.972104 US 190 Sidewalk Improvements (US 11 (Front St.) to 14<sup>th</sup> St.), Slidell, LA.:</u></b> Mr. Monceaux is the Project Manager and QC/QA Engineer for the preparation of Plans (letter size) and Specifications for the removal of Existing Sidewalks and Pedestrian Signals and replace with updated ADA compliant sidewalks, Handicap Ramps and Pedestrian Signals Construction Value of approximately \$500,000. HEI Project No. 12-090-11		

**16. RÉSUMÉS SHALL BE PROVIDED FOR ALL PRIME AND SUB-CONSULTANT PERSONNEL LISTED IN SECTIONS 14 AND/OR 15 OF THE PROPOSAL. RÉSUMÉS OF PERSONNEL NOT IDENTIFIED IN SECTION 14 OR SECTION 15 OF THE PROPOSAL SHOULD NOT BE INCLUDED AND WILL NOT BE EVALUATED. RÉSUMÉS SHOULD BE LIMITED TO 2 PAGES PER PERSON. ANY CERTIFICATES REQUIRED BY THE ADVERTISEMENT ARE TO BE PLACED IN SECTION 20.**

**Jared B. Monceaux, P.E. ....continued**

<b>(2015 – 2019)</b>	<b><u>SPN H.009320/F.A.P. H009320: Acadian Roundabout, Route LA 20 (Canal Boulevard) and Local Routes (Back St., Jackson St., Thompson Place), LaFourche Parish, LA:</u></b> Mr. Monceaux is the Project Manager and QC/QA Engineer for the design of a traditional shaped dual lane 5 legged roundabout at the intersection of LA 20 and Jackson St. in Thibodaux, LA. The improvements include roadway widening, valve engineering, utility relocations, drainage design, geometric design, extensive phasing and temporary traffic control. Design will conform to EDSM V1.11.6., and current 2017 roadway design guidelines. HEI Project No. 12-092-09
<b>(2014 – 2015)</b>	<b><u>SPN H.011490, FAP No. H.011490: LADOTD – LA 30: Left Turn Lane at S. Purpera Ave, Ascension Parish, LA:</u></b> Mr. Monceaux is the project manager for the preparation of plans and specifications for the subject project. The project improvements include preliminary and final designs for the widening of an urban arterial (UA-3) 2-lane corridor to accommodate proposed left turns at the intersection of LA 30 and S. Purpera Ave. The improvements feature an intersection design, signal design, and ancillary roadway and drainage designs. Mr. Monceaux provides sub-consultant and client coordination, project management, QC/QA coordination, value-engineering recommendations, utility conflict review and coordination, geometric roadway and intersection design, drainage design, specifications review and preparation, construction cost estimate and quantity take-offs preparation. Additional technical responsibilities include roadway modeling via InRoads and MicroStation and providing LaDOTD Submittals and Coordination via the Bentley ProjectWise interface. HEI Project No. 12-031-07
<b>(2011 – 2016)</b>	<b><u>SPN 742-26-0033 / H.007175, F.A.P. No. 6130 (010): LADOTD – Lapalco Blvd. (Victory Dr. to Westwood Dr.) Jefferson Parish, LA:</u></b> Project Manager and QC/QA Engineer for the widening of this major arterial boulevard section Urban Systems Project from 4 lanes to 6 lanes. Mr. Monceaux was responsible for all geometric and hydraulic review. The project is approximately 0.8 miles and includes installation of new curb and gutter sections, subsurface drainage, pavement widening, utility relocation and temporary traffic control. HEI Project No. 11-014-53
<b>(2015 – On Hold)</b>	<b><u>SPN H.004957, F.A.P. No. H004957: LADOTD –I-12 to Bush Corridor LA 3241 (LA 434 – LA 36), St. Tammany Parish, LA:</u></b> Mr. Monceaux is the Project Manager and QC/QA responsible for the preparation of plans and specifications for the subject project. The project improvements include preliminary design of a rural arterial (RA-3) 4-lane corridor with a raised median. The corridor is primarily a control-of-access route featuring bridge and intersection design. Mr. Monceaux provides consultant coordination and project management and QA/QC coordination. HEI Project No. 12-092-10
<b>(2004 – 2011)</b>	<b><u>SPN 023-06-0060: LADOTD – North Hodge to Quitman; Route US 167, Jackson Parish, LA:</u></b> Bridge and Roadway design Engineer for the preparation of final construction plans for 5.8 miles of a new four lane, rural divided highway with concrete girder bridge and an open-ditch drainage system. Provided administration services during construction. HEI Project No. 12-092-07
<b>(2007 – 2010)</b>	<b><u>AIP 3-22-006-81 SPN 917-01-082: Baton Rouge Metropolitan Airport – Blount Road Relocation, East Baton Rouge Parish, LA:</u></b> Bridge and Roadway design Engineer for the preparation of preliminary and final construction plans, specifications, and Regulatory Bridge Permit for Cypress Bayou (USACE Nationwide Permit) to relocate 3500 feet of a 2-lane minor arterial roadway, which included the design of a 300 foot Type II PPC Girder Bridge with precast concrete piles, horizontal and vertical alignment, and hydraulic design of storm sewers and cross drains. HEI Project No. 12-093-06
<b>(2004 – 2013)</b>	<b><u>SPN 700-55-0101: LADOTD – Hollywood Road (Junc. LA 311 to Junc. LA 3040), Terrebonne Parish, LA:</u></b> QC/QA Engineer for this urban systems project that consists of providing environmental analysis, evaluation and documentation, preliminary and final plans for the widening of Hollywood Road in the City of Houma. The project begins at the junction of LA 311 and ends at the junction of LA 3040. The proposed undivided urban section will consist of 4-3.6 m (12ft) travel lanes with curb and gutter, and sub-surface drainage. The project is approximately 1.931 km (1.20 miles) in length. Project includes modifications to an existing signal and new signal design. HEI Project No. 12-092-02
<b>(2012 – 2015)</b>	<b><u>H.004747 F.A.P. No. STP-3609(518): LADOTD – Lake Forest Blvd. Widening (Eastover to I-510), New Orleans, LA:</u></b> Project Manager for the extension (approx. 650') a new westbound section of this urban collector road, approximately 450 feet west of its interchange with I-510. Responsible for the design and coordination efforts between LADOTD, City of New Orleans, and the Regional Planning Commission. A Categorical Exclusion (CE) was required for this project. HEI Project No. 12-092-08



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FIRM EMPLOYED BY		<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers	
NAME	Danielle B. Connelly, P.E.	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	17 (2005)
TITLE	Lead Roadway Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION		B.S., 2006, Civil Engineering, Louisiana State University (LSU), Baton Rouge, LA	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE.0036284 / Louisiana / 09/30/2023	
YEAR REGISTERED	2011	DISCIPLINE	Civil
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Lead Roadway Engineer	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2016 - 2017)	<u>SPN H.011007 Chateau Blvd Resurfacing (W. Esplanade Ave. to Vintage Dr.), Project No. 2014-007-RB, Contract No. 4400005982, Jefferson Parish, LA:</u> Mrs. Connelly was the Lead Roadway Engineer for the preparation of Plans (letter size) and Specifications for the design of a resurfacing project for 0.75 miles of a boulevard section, which included Milling and Asphalt Concrete Overlay, Base Course Replacement, and Curb and Gutter Replacement. Construction Value of \$1.2 million. HEI Project No. 12-092-12		
(2021 – On Going)	<u>SPN H.014100.5, LADOTD - Task Order – LA 408: I-110 End of Concrete Section (Hooper Rd.), IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> The project includes concrete panel replacement and composite pavement repair along the travel lanes of LA 408 from 565- ft west of the CL of the I-110 overpass up to the end of concrete section (and including the intersection of LA 410 and LA 408). The Project also includes curb repair as needed. HEI Project No. 12-092-14a		
(2022 – On Going)	<u>SPN H.0141112, LADOTD - Task Order – LA 16, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities will include removing the existing storm drain system and replace with a larger system. Also, to reduce head losses and sedimentation by removing the 90° angle in the system and implement uniformity in pipe size where applicable. These improvements will help prevent the flooding of LA 16 by adding a properly sized system with reduced head losses and in addition helping to eliminate flooding possibilities for the businesses fronting LA 16. HEI Project No. 12-092-14b		
(2022 – On Going)	<u>SPN H.012914.5, LADOTD - Task Order – LA 3073: Ambassador @ Bonin Improvements, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities will include extending existing turn lanes to LA 89 and LA 3073. Extend the eastbound and westbound left turn lanes on LA 3073 and remove island between the left turn lane and the through lanes. Also, extend the eastbound and westbound right turn lanes on LA 3073. The widening of roadway and the median modifications in appropriate locations are to meet design standards. HEI Project No. 12-092-14z		
(2017 – 2018)	<u>SPN H.012884, FAP H.012884: LADOTD – Woodmere Blvd. Panel Replacement, Jefferson Parish, LA:</u> Mrs. Connelly was the Lead Roadway Engineer for the preparation of Plans and Specifications under HEI’s previous Retainer Contract for Pavement Preservation for the replacement of concrete panels in an Urban residential neighborhood. Construction value of approximately \$3 million. HEI Project No.12-092-13-10		
(2019 – On Going)	<u>SPN H.972104, LADOTD – US 190 Sidewalk Improvements (US 11 (Front St.) to 14th St.), Slidell, LA:</u> Mrs. Connelly is the Lead Roadway Engineer for the preparation of Plans (letter size) and Specifications for the removal of Existing Sidewalks and Pedestrian Signals and replace with updated ADA compliant sidewalks, Handicap Ramps and Pedestrian Signals Construction Value of approximately \$500,000. HEI Project No. 12-090-11		
(2014 – 2019)	<u>SPN H.009320/F.A.P. H009320: Acadian Roundabout, Route LA 20 (Canal Boulevard) and Local Routes (Back St., Jackson St., Thompson Place), LaFourche Parish, LA:</u> Ms. Connelly is the Lead Design Engineer for the traditional shaped dual lane 5-legged roundabout at the intersection of LA 20 and Jackson St. in Thibodaux, LA. The improvements include roadway widening, valve engineering, utility relocations, drainage design, geometric design, extensive phasing and temporary traffic control. Design will conform to EDSM V1.11.6., and current 2017 roadway design guidelines. HEI Project No. 12-092-09		

16. RÉSUMÉS SHALL BE PROVIDED FOR ALL PRIME AND SUB-CONSULTANT PERSONNEL LISTED IN SECTIONS 14 AND/OR 15 OF THE PROPOSAL. RÉSUMÉS OF PERSONNEL NOT IDENTIFIED IN SECTION 14 OR SECTION 15 OF THE PROPOSAL SHOULD NOT BE INCLUDED AND WILL NOT BE EVALUATED. RÉSUMÉS SHOULD BE LIMITED TO 2 PAGES PER PERSON. ANY CERTIFICATES REQUIRED BY THE ADVERTISEMENT ARE TO BE PLACED IN SECTION 20.

Danielle B. Connelly, P.E. ....continued

(2015 – 2017)	<b><u>SPN H.011490, FAP No. H.011490: LADOTD – LA 30: Left Turn Lane at S. Purpera Ave, Ascension Parish, LA:</u></b> Ms. Connelly is the Lead Design Engineer responsible for the preparation of plans and specifications for the subject project. The project improvements include preliminary and final designs for the widening of an urban arterial (UA-3) 2-lane corridor to accommodate proposed left turns at the intersection of LA 30 and S. Purpera Ave. The improvements feature and intersection design, signal design, and ancillary roadway and drainage designs. Mrs. Connelly provides sub-consultant and client coordination, project management, QC/QA coordination, value-engineering recommendations, utility conflict review and coordination, geometric roadway and intersection design, drainage design, specifications review and preparation, construction cost estimate and quantity take-offs preparation. Additional technical responsibilities include roadway modeling via Bentley InRoads and MicroStation and providing LaDOTD Submittals and Coordination via the Bentley ProjectWise interface. HEI Project No. 12-031-07
(2015 – On Hold)	<b><u>SPN H.004957, F.A.P. No. H004957: LADOTD – I-12 to Bush Corridor LA 3241 (LA 434 – LA 36), St. Tammany Parish, LA:</u></b> Ms. Connelly is the Lead Design Engineer responsible for the preparation of plans and specifications for the subject project. The project improvements include preliminary design of a rural arterial (RA-3) 4-lane corridor with a raised median. The corridor is primarily a control-of-access route featuring bridge and intersection design. Ms. Connelly provides consultant coordination and project management, QA/QC coordination, geometric roadway and intersection design, drainage design, roadway modeling via InRoads software, specifications review and preparation, construction cost estimate and quantity take-offs preparation. HEI Project No. 12-092-10
(2007 – 2010)	<b><u>SPN 917-01-082, AIP 3-22-006-81: Baton Rouge Metropolitan Airport – Blount Road Relocation, East Baton Rouge Parish, LA:</u></b> Ms. Connelly provided Bridge Design computations and checks for the preparation of preliminary and final construction plans, specifications, and Regulatory Bridge Permit for Cypress Bayou (USACE Nationwide Permit) to relocate 3500 feet of a 2-lane minor arterial roadway, which included the design of a 300 foot Type II PPC Girder Bridge with precast concrete piles, horizontal and vertical alignment, and hydraulic design of storm sewers and cross drains. HEI Project No. 12-093-06
(2004 – 2013)	<b><u>SPN 700-55-0101: LADOTD – Hollywood Road (Junc. LA 311 to Junc. LA 3040), Terrebonne Parish, LA:</u></b> QC/QA Engineer for this urban systems project that consists of providing environmental analysis, evaluation and documentation, preliminary and final plans for the widening of Hollywood Road in the City of Houma. The project begins at the junction of LA 311 and ends at the junction of LA 3040. The proposed undivided urban section will consist of 4-3.6 m (12ft) travel lanes with curb and gutter, and sub-surface drainage. The project is approximately 1.931 km (1.20 miles) in length. Project includes modifications to an existing signal and new signal design. HEI Project No. 12-092-02
(2011 – 2016)	<b><u>SPN 742-26-0033 / H.007175, F.A.P. No. 6130 (010): LADOTD – Lapalco Blvd. (Victory Dr. to Westwood Dr.) Jefferson Parish, LA:</u></b> Project Engineer for the widening of this major arterial boulevard section Urban Systems Project from 4 lanes to 6 lanes. Ms. Connelly was responsible for all geometric and hydraulic review. The project is approximately 0.8 miles and includes installation of new curb and gutter sections, subsurface drainage, pavement widening, utility relocation and temporary traffic control. HEI Project No. 11-014-53
(2012 – 2015)	<b><u>H.004747 F.A.P. No. STP-3609(518): LADOTD – Lake Forest Blvd. Widening (Eastover to I-510), New Orleans, LA:</u></b> Road Design Engineer for the extension (approx. 650') of a new westbound section of this urban collector road, approximately 450 ft west of its interchange with I-510. Responsible for geometric and hydraulic design. A Categorical Exclusion (CE) was required for this project. HEI Project No. 12-092-08
(2005 – 2010)	<b><u>CPN. 95-05B: City of New Orleans – Oak Street Reconstruction, New Orleans, LA:</u></b> Ms. Connelly provided assistance with design of approximately 5,200 linear feet of gravity main, general drafting and cross-section design for this project. Tasks also included calculation of quantities for gravity main, asphalt and base course, walks and drives, curb & gutters, and saw cut lengths. HEI Project No. 11-076-06
(2018 – On Going)	<b><u>LADOTD SP 700-26-0234, 826-44-0027; Dickory / Hickory Avenue Extension (LA 48 – Mounes), Route LA 3154, Jefferson Parish, LA:</u></b> Design included performing checks on vertical and horizontal alignment, hydraulic design, quantity computations, coordination between U.S. Army Corps of Engineers Pump to the River project and Entergy's Transmission Towers, and corrections to reflect current 2006 specifications and current bid items. (HEI Project No. 12-092-06)



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FIRM EMPLOYED BY		<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers	
NAME	Sundararaja C. Rao, P.E. <i>Retired</i>	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	15 (2007)
TITLE	Project Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	40 (1967)
DEGREE(S) / YEARS / SPECIALIZATION	B.S., 1965, Civil Engineering, University of Mysore, India	M.T., 1967, Hydraulic Engineering, I.I.T., Bombay, India	M.S., 1972, Sanitary & Waste Resources Engineering, Brigham Young University
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	PE.0017005 / Louisiana / 09/30/2023		
YEAR REGISTERED	1978	DISCIPLINE	Civil/Environmental
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		QA/QC	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; <i>I.E.</i> , “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2016 - 2017)	<u>SPN H.011007 Chateau Blvd Resurfacing (W. Esplanade Ave. to Vintage Dr.), Project No. 2014-007-RB, Contract No. 4400005982, Jefferson Parish, LA:</u> Mr. Rao provided Engineer Support for the preparation of Plans and Specifications for the design of a resurfacing project for 0.75 miles of a boulevard section, which included Milling and Asphalt Concrete Overlay, Base Course Replacement, and Curb and Gutter Replacement. Construction Value of \$1.2 million. HEI Project No. 12-092-12		
(2012 – 2015)	<u>SPN H.004747 F.A.P. No. STP-3609(518): LADOTD - Lake Forest Blvd. Widening (Eastover to I-510), New Orleans, LA:</u> Road Design Engineer for the extension (approx. 650') a new westbound section of this urban collector road, approximately 450 ft west of its interchange with I-510. Responsible for the geometric and hydraulic design. A Categorical Exclusion (CE) was required for this project. HEI Project No. 12-092-08		
(2011 – 2016)	<u>SPN 742-26-0033 / H.007175, F.A.P. No. 6130 (010): LADOTD – Lapalco Blvd. (Victory Dr. to Westwood Dr.) Jefferson Parish, LA:</u> Roadway Engineer for the widening of this major arterial boulevard section Urban Systems Project from 4 lanes to 6 lanes. The project is approximately 0.8 miles and includes installation of new curb and gutter sections, subsurface drainage, pavement widening, utility relocation and temporary traffic control. HEI Project No. 11-014-53		
(2004 – 2013)	<u>SPN 700-55-0101: LADOTD - Hollywood Road (Junc. LA 311 to Junc. LA 3040), Terrebonne Parish, LA:</u> QC/QA Engineer for this urban systems project that consists of providing environmental analysis, evaluation and documentation, preliminary and final plans for the widening of Hollywood Road in the City of Houma. The project begins at the junction of LA 311 and ends at the junction of LA 3040. The proposed undivided urban section will consist of 4-3.6 m (12ft) travel lanes with curb and gutter, and sub-surface drainage. The project is approximately 1.931 km (1.20 miles) in length. Project includes modifications to an existing signal and new signal design. HEI Project No. 12-092-02		
(2014 – 2019)	<u>SPN H.009320/F.A.P. H009320: Acadian Roundabout, Route LA 20 (Canal Boulevard) and Local Routes (Back St., Jackson St., Thompson Place), LaFourche Parish, LA:</u> Mr. Rao is the QC/QA Engineer for the traditional shaped dual lane 5 legged roundabout at the intersection of LA 20 and Jackson St. in Thibodaux, LA. The improvements include roadway widening, valve engineering, utility relocations, drainage design, geometric design, extensive phasing and temporary traffic control. Design will conform to EDSM V1.11.6., and current 2017 roadway design guidelines. HEI Project No. 12-092-09		
(2000 – 2001)	<u>SPN 022-06-0040 &amp; 022-07-0050: LADOTD, Black River Bridge and Approaches, US 84, Jonesville, LA:</u> Roadway Design Engineer of this project located in Central Louisiana. The roadway project involved the geometric designs of approximately 2 miles of both five lane urban roadway through the city of Jonesville with subsurface drainage, and four lane divided roadway, bridge approaches, geometric designs, sight distance analysis, traffic signalization, construction sequencing and phasing schemes. ( <i>Work Prior to HEI</i> )		

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Sundararaja C. Rao, P.E.....continued

(1999 – 2001)	<p><b><u>SPN 023-04-0021: LADOTD, State Route in Winnfield US 167 (US 171 &amp; US 84), Winn Parish, LA:</u></b> Project Manager of this \$25 million dollar Louisiana DOTD project. Key responsibilities have been for overall project management, interaction with client and sub consultants, coordination. The project comprised of staged railroad bridge construction and approximately 3 miles of both five lane urban roadway through the City of Winnfield with subsurface drainage, and four lane divided roadway, bridge approaches, geometric designs, sight distance analysis, construction sequencing and phasing schemes. Louisiana DOTD, US Hwy 167, Red River Bridge Approaches, Pineville, LA. Project Manager of this project in Rapides Parish, Louisiana. The project comprised of four lane divided urban highway approaches connecting new Red River Bridge to an existing railroad overpass on the Pineville side of Red River. The project geometry involved design of off-ramp and on-ramp, ramp profile designs, acceleration and deceleration lanes, frontage road, weaving section design, sight distance analysis, and detour designs. The project also included subsurface design system, development of construction sequencing plans and phasing schemes. <i>(Work Prior to HEI.)</i></p>
(2011 – On going)	<p><b><u>SPN 576-26-0028, Avenue D Drainage Improvements, Jefferson Parish, LA Statewide Flood Control:</u></b> Design Construction Administration and Resident Inspection Services for a drainage project (funded in part by LADOTD Statewide Flood Control), in highly urbanized neighborhood, including the upgrade of approximately 20,000 lf of storm drain pipe (15” – 96”) and relocating approximately 10,000 lf of (6” – 48”) waterlines and 8” sanitary sewer. Entire road was reconstructed as part of the project. The Project is divided into six (6) phases generally described as follows:  <b><i>Phase I, PWP No. 2008-043-DR., SPN. 576-26-0028(334).</i></b> Installation of 54”, 72” and 78”x122” arch pipe along 8th Street between Avenue C and Gaudet Drive, and 54” and 60” drain line along Allo Street between 6th Street and 8th Street. (Construction Complete)  <b><i>Phase II, PWP No. 2010-003-DR., SPN. 576-26-0028(335).</i></b> Installation of 54”x88”, 72”, 62”x102” and 2 – 10’x7’ box culverts along Avenue D between the Westbank Expressway and 6th Street. (Construction Complete)  <b><i>Phase III, PWP No. 2012-006-DR., SPN. 576-26-0028(336).</i></b> Installation of 54” and 60” drain line along Avenue A, 60” and 72” along Avenue C, and 48” and 54” along Gaudet Drive between 6th Street and 8th Street. (Construction on-going)  <b><i>Phase IV, PWP No. 2014-026-DR., SPN. 576-26-0028(337).</i></b> Installation of 48” drain line along Allo Street and Avenue C between 4th Street and 6th Street. (Design Complete)  <b><i>Phase V, PWP No. XXXX-XXX-DR., SPN. 576-26-0028(338).</i></b> Installation of 42” and 48” drain line along Gaudet Drive and 48” and 54” along Avenue A between 4th Street and 6th Street. (Future Phase)  <b><i>Phase VI, PWP No. XXXX-XXX-DR., SPN. 576-26-0028(339).</i></b> Installation of 72” RCP on 7th Street between Avenue B and Avenue C. (Future Phase).  HEI No. 11-014-72, 12-014-76</p>
(1990 – 2000)	<p><b><u>Louisiana DOTD, Urban System Program, Capital-Belle Rose-William Street Improvements, City of Denham Springs, LA.:</u></b> Project Manager of this project located in Denham Springs, Louisiana. The project involved urban street design with subsurface drainage design, intersection design for left turn lanes at US Highway 190, preparation of preliminary and final construction plans, construction phasing and sequencing drawings. <i>(Work performed under previous consulting firm.)</i></p>
(1990 – 1995)	<p><b><u>LA DOTD, Highway 3002 Couplet (South Range Avenue), City of Denham Springs, LA.:</u></b> Project Manager of this project located in Denham Springs, Louisiana. The project involved geometric design of northbound urban highway relocation, subsurface drainage design, construction phasing and sequencing drawings. <i>(Work performed under previous consulting firm.)</i></p>
(1990 – 2007)	<p><b><u>LA DOTD, Federal-Aid-Off-System Bridge Replacement Projects:</u></b> Project manager and design of various bridge replacement projects for parish bridges in Ascension, East Feliciana, Allen, Livingston, Orleans, St. Helena, LaSalle, Washington, Claiborne parishes. Hydraulic Reports, WSPRO water surface calculations, HEC-18 bridge scour analysis, Preliminary and final plan construction plans. <i>(Work performed under previous consulting firm.)</i></p>

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FIRM EMPLOYED BY		 <b>Hartman Engineering, Inc.</b> Consulting Engineers			
NAME	Tony R. Tramel, P.E, P.T.O.E.		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER		8 (2014)
TITLE	Lead Traffic Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)		46 (1972)
DEGREE(S) / YEARS / SPECIALIZATION	B.S., 1972, Engineering, Interdisciplinary Engineering, Purdue University, West Lafayette, IN		Master of City Planning, 1974, City Planning, Georgia Institute of Technology, Atlanta, GA		Master of Engineering, 1974, Traffic Engineering/Transportation Planning
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE.0019268 / Louisiana / 09/30/2022		PE.60074 / Texas/ 06/30/2022	
YEAR REGISTERED	1981	DISCIPLINE	Civil		
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Lead Traffic Engineer			
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).				
	<p>Mr. Tramel is an experienced transportation engineer/transportation planner with a variety of transportation related experience, including the administration of traffic safety and operations, transportation planning, land development review, traffic signal design and signal systems implementation, design and operation of parking facilities, supervision of street maintenance and municipal aviation activities. Traffic safety and operation experience included preparation of several municipal traffic studies to increase roadway capacity and safety, and more than 40 years of municipal traffic engineering and transportation planning experience. Transportation planning included the development of short and long range transportation plans for municipalities ranging in population from 90,000 to 260,000 persons. This work encompassed the use and calibration of transportation models to forecast future traffic conditions and the design of alternative transportation systems to accommodate future transportation demand.</p> <p>Mr. Tramel has been directly involved in traffic operational analysis, geometric and traffic signal design of more than 50 intersections. These intersections include locations in Lafayette, Louisiana, Vero Beach, Florida, and within the Dallas / Ft. Worth (DFW) Metroplex area it includes the cities of Grand Prairie, Arlington, Plano, Rockwall, Dallas, and Ft. Worth.</p> <p>Mr. Tramel has advocated the use of modern roundabouts in Lafayette. The first modern roundabout in Louisiana was implemented with assistance of the LaDOTD more than 10 plus years ago at the intersection of two LaDOTD routes using District Maintenance funds and designs promulgated by Mr. Tramel. More than 13 modern roundabouts are either built or are under design in Lafayette Parish. Modern roundabouts are the only traffic control device that enhances / improves efficiency, convenience, and traffic safety.</p> <ul style="list-style-type: none"> <li>• USA, Professional Traffic Operations Engineer (PTOE), (121)</li> <li>• Fellow Member of Institute of Transportation Engineers, (07060)</li> <li>• Adjunct Instructor, University of Southwest Louisiana, 1999</li> </ul>				
(2014 – 2015)	<b><u>Stage 0 Feasibility Study Proposed Left Turn Lane on LA 30 at South Purpera Avenue/South Hodgeson Avenue, Ascension Parish, LA:</u></b> Study of feasibility and potential traffic, environmental, and economic impacts of implementing a proposed left turn lane on LA 30 in comparison with existing conditions. Report follows all guidelines from LDOTD’s <i>Stage 0 Manual of Standard Practice</i> . HEI Project No. 12-031-06				
(2015 – 2017)	<b><u>SPN H.011490, FAP No. H004957: LaDOTD- 30 at Purpera Intersection Improvements, City of Gonzales, LA:</u></b> This project includes intersection improvements for traffic safety and efficient traffic movement at LA 30 and Purpera Avenue in the City of Gonzales. The proposed improvements include widening LA 30 to provide room for constructing a left turn lane for eastbound traffic and a new traffic signal. An improved striping plan, drainage improvements, removal of a commercial driveway, new pavement, and mill and overlay are all incidental improvements to the proposed work. Mr. Tramel provided all signal design services. HEI Project No. 12-031-07				



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Tony R. Tramel, P.E, P.T.O.E.. .....continued

(2015 – 2019)	<b><u>SPN H.003920, FAP H009320: Acadian Roundabout, Route LA 20 (Canal Boulevard) and Local Routes (Back St., Jackson St., Thompson Place), LaFourche Parish, LA:</u></b> Mr. Tramel provided QC/QA for this design of a traditional shaped dual lane 5 legged roundabout at the intersection of LA 20 and Jackson St. in Thibodeaux, LA. The proposed roundabout shall branch from LA 20 into Canal Boulevard and Jackson St., also connecting Back St. and Thompson Place at the east and west approaches. Design conforms to EDSM V1.11.6., and current 2017 roadway design guidelines. HEI Project No. 12-092-09
(2018 – 2020)	<b><u>Intersection Improvements (Veterans Blvd. – Bonabel Blvd.) JP Parish Project 2017-028-RBP, Jefferson Parish, LA:</u></b> Mr. Tramel is the signal design engineer for this capacity improvements project at the intersection of Vets/Bonnabel. Additional left turn lanes are included in both directions along Veterans, new U-turns along Bonabel, new signal to include pedestrians and future bike path. HEI Project No. 11-014-95
(2018 – 2019)	<b><u>C. Braud Road Safety Widening, Ascension Parish, LA:</u></b> Approx. 1 mile of safety widening along C. Braud Rd. and adding turning lanes on LA 928 onto C. Braud Rd. Design includes Roadway, Drainage and Sequence of Construction. HEI Project No. 12-031-13
(2011 – 2016)	<b><u>SPN 742-26-0033 / H.007175, F.A.P. No. 6130 (010): LADOTD – Lapalco Blvd. (Victory Dr. to Westwood Dr.) Jefferson Parish, LA:</u></b> QC/QA Engineer for the widening of this major arterial boulevard section Urban Systems Project from 4 lanes to 6 lanes.. The project is approximately 0.8 miles and includes installation of new curb and gutter sections, subsurface drainage, pavement widening, utility relocation and temporary traffic control. HEI Project No. 11-014-53
(2020 – On Going)	<b><u>SPN H. 014316 LADOTD – Lapalco Blvd. (Tanglewood to Victory) Phase 2, Jefferson, Parish, LA:</u></b> QC/QA Engineer for the widening of this major arterial 2 lane section Urban Systems Project from 2 lanes to a 2 lane boulevard section. The Project is approximately 0.7 miles and includes a 2 lane section from 1 lane to a 2 lane boulevard utility relocation, temporary traffic control and a new signal. HEI Project No. 11-014-53-06
(2015 – 2017)	<b><u>LADOTD- 30 at Purpera Intersection Improvements, SPN H.011490, FAP NO. H004957: City Of Gonzales, LA:</u></b> Mr. Tramel was the lead design engineer responsible for the preparation of plans and specifications for the subject project. The project improvements include preliminary and final designs for the widening of an urban arterial (UA-3) 2-lane corridor to accommodate proposed left turns at the intersection of LA 30 and S. Purpera Ave. The improvements feature and intersection design, signal design, and ancillary roadway and drainage designs. Mrs. Connelly provides sub-consultant and client coordination, project management, QA/QC coordination, value-engineering recommendations, utility conflict review and coordination, geometric roadway and intersection design, drainage design, specifications review and preparation, construction cost estimate and quantity take-offs preparation. Additional technical responsibilities include roadway modeling via Bentley InRoads and MicroStation and providing LADOTD Submittals and Coordination via the Bentley ProjectWise interface. (HEI Project No. 12-031-07)
	<ul style="list-style-type: none"> <li>▪ Lafayette Consolidated Government (LCG), Lafayette, LA, Director of Traffic and Transportation (1998 – 2013)</li> <li>▪ DeShazo, Tang and Associates Consulting Engineers, Dallas, TX, Vice President/Principal (1993 – 1998)</li> <li>▪ City of Arlington, TX, Assistant Director of Transportation/Planning (1990 – 1993)</li> <li>▪ Kimley-Horn and Associates, Vero Beach, FL, Senior Engineer/Project (1988 – 1990)</li> <li>▪ Parsons Brinckerhoff/De Leuw, Cather &amp; Company, Dallas, TX, Chief Traffic Engineer (1987 – 1988)</li> <li>▪ City of Grand Prairie, TX, Director of Transportation (1985 – 1987)</li> <li>▪ City of Lafayette, Lafayette, LA, City Transportation (1977 – 1985)</li> <li>▪ Hensley-Schmidt, Inc. (now dba Neel-Schaffer), Jackson, MS, Project Engineer/Manager (1974 – 1977)</li> </ul>



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FIRM EMPLOYED BY		<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers	
NAME	Rolland A. Mura, P.E., BCEE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	20 (2002)
TITLE	Environmental Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	30 (1972)
DEGREE(S) / YEARS / SPECIALIZATION	B.S., 1970, Civil Engineering	M.S., 1971, Environmental Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	PE.0014997 / Louisiana / 03/31/2024	PE.8409 / Mississippi / 12/31/2022	PE.14594 / Alabama / 12/31/2023
YEAR REGISTERED	1974	DISCIPLINE	Civil/Environmental
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Environmental Engineer	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2014 – 2015)	<u>Stage 0 Feasibility Study Proposed Left Turn Lane on LA 30 at South Purpera Avenue/South Hodgeson Avenue, Ascension Parish, LA:</u> Study of feasibility and potential traffic, environmental, and economic impacts of implementing a proposed left turn lane on LA 30 in comparison with existing conditions. Report follows all guidelines from LDOTD’s Stage 0 Manual of Standard Practice. HEI Project No. 12-031-06		
(2016 – 2017)	<u>SPN H.011029.1 Stage 0 Duty Ferry Replacement:</u> Stage 0 study to evaluate the feasibility of replacing the existing ferry crossing of the Ouachita River between Catahoula and Coldwell Parishes in Duty, LA with a bridge crossing connecting LA 559 and LA 124. HEI Project No. 11-092-11		
(2008 – On hold)	<u>SPN 2007-060-RB: Jefferson Parish - Stage 0 Feasibility Study, Northbound Manhattan Boulevard to Elevated Eastbound West Bank Expressway, Jefferson Parish, LA:</u> Mr. Mura provided the Environmental review for the study of two alternative flyovers at the intersection of Manhattan Boulevard and Westbank Expressway that would allow direct entry to eastbound Westbank Expressway from Northbound Manhattan Boulevard. HEI Project No. 12-087-03		
(2012 – 2016)	<u>SPN / H.004747 F.A.P. No. STP-3609(518): LADOTD - Lake Forest Blvd. Widening (Eastover to I-510), New Orleans, LA:</u> Mr. Mura provided the Environmental Study (Categorical Exclusion) for the extension (approx. 650’) a new westbound section of this urban collector road, approximately 450 ft west of its interchange with I-510. Responsible for the design and coordination efforts between LADOTD, City of New Orleans, and the Regional Planning Commission. A Categorical Exclusion (CE) was required for this project. HEI Project No. 12-092-08		
(2004 – 2013)	<u>SPN 700-55-0101: LADOTD - Hollywood Road (Junc. LA 311 to Junc. LA 3040), Terrebonne Parish, LA:</u> Mr. Mura provided the Environmental Study (EA) for this urban systems project that consists of providing environmental analysis, evaluation and documentation, preliminary and final plans for the widening of Hollywood Road in the City of Houma. The project begins at the junction of LA 311 and ends at the junction of LA 3040. The proposed undivided urban section will consist of 4-3.6 m (12ft) travel lanes with curb and gutter, and sub-surface drainage. The project is approximately 1.931 km (1.20 miles) in length. Project includes modifications to an existing signal and new signal design. HEI Project No. 12-092-02		
(2002 – 2003)	<u>JP SCIP C1506: Jefferson Parish – Sewerage Improvements to the Fairfield Plantation, Jefferson Parish, LA:</u> Mr. Mura provided evaluation, design and permitting for the lift stations, force main and gravity sewer to serve new golf course. Partial incl. COE 404, DEQ Water Quality, DOTD Jack & Bore, DHH and State Fire Marshall. Survey, geotechnical, design/permitting completed in less than 6 months. HEI Project No. 11-014-50-60		
(1998 – 2004)	<u>742-26-0030 &amp; 742-26-003: LA DOTD – Lapalco Boulevard, US 90 to Segnette Boulevard, Jefferson Parish, LA:</u> Mr. Mura provided the Environmental Study (EA) for this urban systems design of 11,000 feet of a four lane, divided median rural roadway. Project included drainage, signals, widening of bridge and addition of shoulders to existing lanes and design of twon new lanes, with a new bridge. The estimated construction cost is \$8.0 million. HEI Project No. 11-014-53		

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FIRM EMPLOYED BY		<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers	
NAME	Raul H. Regis, P.E.	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5 (2017)
TITLE	QA/QC Engineer (*Contract Labor)	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	27 (1990)
DEGREE(S) / YEARS / SPECIALIZATION		B.S., 1990, Civil Engineering, Florida State University	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		P.E. 34006 / Louisiana / 09/30/2020 Also registered in Mississippi (18695); Arkansas (15078); Florida (62112); Georgia (29635)	
YEAR REGISTERED	2008	DISCIPLINE	Civil
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		QA/QC Engineer	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2014 – 2019)	<u>SPN H.009320/F.A.P. H009320: Acadian Road Roundabout, Route LA 20 (Canal Boulevard) and Local Routes (Back St., Jackson St., Thompson Place), LaFourche Parish, LA:</u> Mr. Regis provided QA/QC Engineering for this traditional shaped dual lane 5-legged roundabout at the intersection of LA 20 and Jackson St. in Thibodaux, LA. The improvements include roadway widening, valve engineering, utility relocations, drainage design, geometric design, extensive phasing, and temporary traffic control. Design will conform to EDSM V1.11.6., and current 2017 roadway design guidelines. (HEI Project No. 12-092-09)		
(2018 – Ongoing)	<u>C. Braud Road Safety Widening, Ascension Parish, LA:</u> Mr. Regis provided QA/QC for approx. 1 mile of safety widening along C. Braud Rd. and adding turning lanes on LA 928 onto C. Braud Rd. Design includes Roadway, Drainage and Sequence of Construction. (HEI Project No. 12-031-13)		
(2014 – 2015)	<u>SPN. H.004113: LADOTD, I-12 to Bush, St. Tammany Parish, LA:</u> Project Manager for this project providing approximately 5.5 miles of a 4-lane divided highway from the proposed LA 3241 to the LA 40/LA 41 intersection in Bush, LA. As a sub the corresponding scope for this project was the preliminary design of the bridge over Talisheek Creek, approximately 500’ in length. Additional tasks included the development of the bridge scour report at Talisheek Creek, and the QA/QC of the roadway plans for the project. Design fees for this project are approximately \$135k. (With previous employer.)		
(2008 – 2013)	<u>SPN. 450-10-0108: LADOTD – I-10 Widening from Siegen Lane to the I-10/I-12 Split, Post Design Services and Geotechnical Support, Baton Rouge, LA:</u> Project Manager responsible for the coordination of the geotechnical activities for all bridge substructures, and post design services during construction. Other responsibilities included the re-design of the traffic control plans for the I- 10 mainline and ramps, approximately 4.6 miles. Additionally, this project required the close coordination with the LDOTD Project Engineer and his staff, and the contractor’s construction manager. Approximate contract value \$350,000. (With previous employer.)		
(2014 – 2015)	<u>I-10 Widening from Highland Road to LA-73, Baton Rouge, LA:</u> Project Manager for this project to widen I-10 from a four-lane divided section to a six-lane divided section. The widening will require the construction of an additional lane of traffic in both eastbound and westbound directions. The proposed additional lane of traffic will require the bridge over Highland Road to be replaced and the existing bridges over Bayou Manchac, and LA-73 to be widened. The approximate length of the project is 6.7 miles and design fees are approximately \$1.4 m, with tentative completion date of August 2015. (With previous employer.)		

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**Raul H. Regis, P.E. .... continued**

<b>(2011–2013)</b>	<b><u>SPN. H000498: Improvements to US 190 from LA 22 to Lonesome Road, St. Tammany Parish, LA:</u></b> Project Manager responsible for the re-design of approximately 1.5 miles of US 190. Activities included close coordination with LADOTD, revisions to drainage plans, redesign of traffic signals, revision to existing superelevation and traffic control plans. Project was on an expedited schedule and in metric units, making this a challenging project. Approximate contract value \$150,000. (With previous employer.)
<b>(2015 – 2016)</b>	<b><u>LADOTD - Calcasieu River Bridge EIS, SPN. H.006783, Lake Charles, LA:</u></b> Project Manager responsible for the coordination of the NEPA process and roadway related tasks such as alternatives development, geometric analysis, and the Interchange Justification Report. The primary purpose of this project is to increase capacity along I-10 from the east and west interchanges with I-210 in the Lake Charles region. The study corridor is approximately 9 miles long and includes the high-level Calcasieu River Bridge. It also includes improvements and widening to the interstate approach roadways on either side of the urban bridge, including several complex interchanges. Approximate contract value \$6M. (EIS in development). (With previous employer.)
	<b><u>SPN. H.004791, LADOTD- Belle Chasse Tunnel and Bridge Replacement Stage 1- Environmental Assessment, Plaquemines Parish, LA:</u></b> Project Manager responsible for the coordination of the NEPA process in particular the Bridge and Tunnel Historic Preservation alternatives. The Belle Chasse Tunnel and the Judge Perez Bridge are critical transportation links for residents, businesses and industries in the Westbank, Plaquemines Parish. Concerns have been identified with the functionality and reliability of these existing structures that form the LA 23 crossing of the Algiers Canal/Algiers Alternate Route of the Gulf Intracoastal Waterway (GIWW) and their ability to meet the needs of both the vehicular and maritime transportation corridors and the surrounding community. Replacing the existing structures will make both daily commutes and hurricane evacuations easier, faster, and more reliable. It will help encourage economic growth in the area by providing the area's businesses and industries with a more efficient transportation system. A new bridge is also expected to be far less expensive to operate and maintain than the existing Belle Chasse Tunnel and Judge Perez Bridge. Project was on an expedited schedule and in metric units, making this a challenging project. (With previous employer.)
	<b><u>Intersection Improvements US 190 at Northpark, St. Tammany Parish, LA -</u></b> Project Manager responsible for final layout of intersection improvements on two streets within the Northpark Business Park which connect to US Highway 190. Improvements include widening existing streets to add capacity for turn movements and improving traffic signals as needed to accommodate new movements. The design of an additional left turn lane from US 190 to Northpark, and a right turn lane from Northpark to US 190 was also included. Approximate contract value \$120,000. (LADOTD, State Project No. 700-30-0270) (Construction Completed).
	<b><u>Baton Rouge Loop Tier 1 Draft Environmental Impact Statement (FEIS) Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes, LA -</u></b> Project Manager responsible for the coordination of the NEPA process including the completion of the Record of Decision (ROD), and post ROD activities such as the traffic and revenue analysis, and possible P3 opportunities. The Project would consist of a 90- to 105-mile long circumferential, controlled access toll roadway around greater Baton Rouge, Louisiana in Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes. The proposed toll highway would connect Interstate 12 east of Baton Rouge and east of Walker to Interstate 10 west of Baton Rouge; I-10 west of Baton Rouge to I-10 south of Baton Rouge; and I- 10 south of Baton Rouge to I-12 east of Walker. The Project is being developed by the Capital Area Expressway Authority (CAEA), the Louisiana Department of Transportation and Development (LA DOTD), and the FHWA as lead federal agency. Cooperating agencies include the US Army Corps of Engineers (USACE), New Orleans District, and the US Coast Guard (USCG), 8th Coast Guard District. Approximate contract value \$12M (Finalizing NEPA Process).
	<b><u>I-110 Bridge Rehabilitation, Biloxi, MS -</u></b> Project Manager responsible for the development of complex traffic control plans for a heavily traveled bridge requiring rehabilitation. Task included maintaining traffic on the bridge during rehabilitation work. Approximate contract value \$70,000. (MDOT) (Completed).



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FIRM EMPLOYED BY		<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers	
NAME	Sushil K. Jain, P.E.	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	9 (2010)
TITLE	Structural Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	
DEGREE(S) / YEARS / SPECIALIZATION	B.A., 1959, Punjab University, India	B.S.C.E., 1960, Punjab University, India	M.S.C.E., 1966, Michigan State University, Michigan USA
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	P.E. 15712 / Louisiana / 9/30/2021		
YEAR REGISTERED	1976	DISCIPLINE	Civil
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Structural Engineer	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2013 – 2017)	<p><b><u>Harahan Drainage Pump to the River, Jefferson Parish, LA.:</u></b> This is a unique project in terms of complexity, administration, design, and rights of way to relieve chronic flooding in southeastern portion of east bank of Jefferson Parish via Southeast Louisiana Urban Flood Control Project (SELA), of the COE: A 700 ft long Suction canal; a 1,200 cfs pumping station; Three 9,000 ft long 84 inch diameter discharge piping to the Mississippi River levee, Reinforced concrete levee crossing of discharge pipes; Reinforced concrete discharge basin in Mississippi River; coordinations with local community, regulatory agencies and DOTD regarding a very old oak tree (the Old Dickory); and relocation of several high tension electrical transmission towers. Project involved Detailed Design, construction documents (Plans and Specifications), cost estimate, engineering during construction, and construction management/QA, for construction cost of \$106.8 Million. HEI Project No. 11-012-09</p>		
(2011 – 2014)	<p><b><u>Sauve Road Drainage Improvements, Jefferson Parish, LA.:</u></b> Design and construction administration for subsurface drainage improvements to the Sauve Road area consisting of the construction of a drainage pump station and associated force main and gravity line installations and any street work and utility adjustments necessitated by the work. HEI incorporated previous studies and modeling efforts provided by Jefferson Parish to our own investigations in order to determine the best solution to drainage problems in the area, and coordinated the design with drainage improvements being designed by others in the adjacent Hillings Ditch area. The Sauve Road improvements shall be complete and in place to receive Hillings Ditch improvements. HEI Project No. 13-014-77</p>		
(2015 – 2018)	<p><b><u>17th St. Crossing at Airline Highway, PW 2011-040-DR (Monticello Canal at Airline Highway Drainage Improvements Council District 2), Jefferson Parish, LA.:</u></b> Preparation of an Engineering Alternative Report (EAR) for the construction of drainage improvements to a portion of the Monticello Canal extending from approximately the north-side of Airline Highway (US 61) to the south-side of the New Orleans Public Belt Railroad (Amtrak). This work is located on the boundary of Jefferson Parish and Orleans Parish, Louisiana. The project consists of drainage improvements to the Monticello Canal to include a single box culvert at Airline Highway and KCS Railroad to accommodate Hoey’s By-pass only; and modified transition structure that combines flows from Hoey’s By-pass and Monticello Canal; (3) and constructing a 1,400 cfs pump station at the existing Hoey’s Cut location. The professional services required of the ENGINEER include conceptual engineering and design, preliminary drawing preparation, surveying and mapping the project site, incorporating relocation data into the design documentation, determining ROW requirements, performing the geotechnical investigations required to obtain necessary design parameters, preparing preliminary quantity and cost estimates all combined into the EAR. Finally, the ENGINEER shall prepare a cost sharing agreement with all affected entities. HEI Project No. 11-014-84</p>		



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FIRM EMPLOYED BY		<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers	
NAME	David L. Atkins	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	7 (2015)
TITLE	Designer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	44 (1971)
DEGREE(S) / YEARS / SPECIALIZATION		N/A	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A	
YEAR REGISTERED	N/A	DISCIPLINE	N/A
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Designer	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
	Mr. Atkins is a well-rounded designer with experience in roads, bridges, hydraulics, sewer treatment and collection, water treatment and distribution, permitting, large scale erosion control projects and miscellaneous Airport design. Mr. Atkins has over 45 years of Design and Construction Administration experience for local, state, and federal agencies in Mississippi and Louisiana.		
(2017 – 2018)	<u>SPN H.012884, FAP H.012884: LADOTD – Woodmere Blvd. Panel Replacement, Jefferson Parish, LA:</u> Mr. Atkins performed quantity take-offs and QC/QA for this concrete panel replacement project with an expected cost of \$3,000,000. HEI Project No. 12-092-13		
(2018 – 2019)	<u>C. Braud Road Safety Widening, Ascension Parish, LA:</u> Approx. 1 mile of safety widening along C. Braud Rd. and adding turning lanes on LA 928 onto C. Braud Rd. Design includes Roadway, Drainage and Sequence of Construction. HEI Project No. 12-031-13		
	<u>ROAD AND BRIDGE EXPERIENCE:</u> Mr. Atkins has designed and constructed over 100 Mississippi State Aid Road and Bridge Projects in Adams and Wilkinson Counties. Mr. Atkins was involved in the widening of U.S. 61 and U.S. 84 (50 miles) and the relocation of Hwy 33 and 28 for MDOT. (Work performed under previous consulting firm).		
	<u>DRAINAGE AND EROSION CONTROL EXPERIENCE:</u> Mr. Atkins has designed and constructed over 150 NRCS EWP projects. The largest being the Natchez Bluff Stabilization project funded by the USACE and NRCS, (\$30 million construction cost). Mr. Atkins managed and designed over 25 projects funded by the USACE 592 program. (Work performed under previous consulting firm).		
	<u>Natchez Bluff Stabilization:</u> The project required the design and construction of: 2 permanent soil nail walls with over 100,000 square feet of permanent shotcrete. More than 2,900 permanent soil nails. Over 2,500 feet of permanent soil nail wall, up to 62 feet high. Over 500 lineal feet of a permanent tieback soldier beam wall up to 48 feet high. Excavation, hauling and placement of over 100,000 cubic yards of dirt. (Work performed under previous consulting firm).		
	<u>AIRPORT EXPERIENCE:</u> Mr. Atkins has designed all major aspects of the Natchez-Adams County Airport, including runways, T-hangers, drainage, etc. (Work performed under previous consulting firm).		

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FIRM EMPLOYED BY		<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers	
NAME	Connor D. Guidry, E.I.	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5 (2017)
TITLE	Project Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	1 (2017)
DEGREE(S) / YEARS / SPECIALIZATION		Civil Engineering, Louisiana Tech University at Ruston, Louisiana	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		EI.0033801 / Louisiana / 03/31/2023	
YEAR REGISTERED	2017	DISCIPLINE	Engineer Intern
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Project Engineer	
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2016 - 2017)	<u><b>SPN H.011007 Chateau Blvd Resurfacing, Jefferson Parish, LA.:</b></u> Mr. Guidry provided Engineering Support for the preparation of the design of a resurfacing project for 0.75 miles of a boulevard section, which included Plans and Specifications for Milling and Asphalt Concrete Overlay, Base Course Replacement and Curb and Gutter Replacement. Construction Value of \$1.2 million. HEI Project No. 12-092-12		
(2022 – On Going)	<u><b>SPN H.0141112, LADOTD – Task Order – LA 16, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</b></u> HEI’s responsibilities will include removing the existing storm drain system and replace with a larger system. Also, to reduce head losses and sedimentation by removing the 90° angle in the system and implement uniformity in pipe size where applicable. These improvements will help prevent the flooding of LA 16 by adding a properly sized system with reduced head losses and in addition helping to eliminate flooding possibilities for the businesses fronting LA 16. HEI Project No. 12-092-14b		
(2022 – On Going)	<u><b>SPN H.012914.5, LADOTD – Task Order – LA 3073: Ambassador @ Bonin Improvements, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</b></u> HEI’s responsibilities will include extending existing turn lanes to LA 89 and LA 3073. Extend the eastbound and westbound left turn lanes on LA 3073 and remove island between the left turn lane and the through lanes. Also, extend the eastbound and westbound right turn lanes on LA 3073. The widening of roadway and the median modifications in appropriate locations are to meet design standards. HEI Project No. 12-092-14z		
(2021 – On Going)	<u><b>SPN H.014100.5, LADOTD – Task Order – LA 408: I-110 End of Concrete Section (Hooper Rd.), IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</b></u> The project includes concrete panel replacement and composite pavement repair along the travel lanes of LA 408 from 565- ft west of the CL of the I-110 overpass up to the end of concrete section (and including the intersection of LA 410 and LA 408). The Project also includes curb repair as needed. HEI Project No. 12-092-14a		
(2017 – 2018)	<u><b>SPN H.012884: LADOTD – Woodmere Blvd. Panel Replacement, Jefferson Parish, LA.:</b></u> Mr. Guidry provided Engineering Support for the preparation of Plans and Specifications under HEI’s previous Retainer Contract for Pavement Preservation for the replacement of concrete panels in an Urban residential neighborhood. Construction value of approximately \$3 million. HEI Project No.12-092-13-10		

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Connor D. Guidry, E.L. ....continued

(2014 – 2019)	<b><u>SPN J.009320 F.A.P. H009320, Acadian Roundabout, Route LA 20 (Canal Blvd.) and Local Routes (Back St., Jackson St., Thompson Pl.) Lafourche Parish, LA:</u></b> Design of a traditional shaped dual lane 5-legged roundabout at the intersection of LA 20 and Jackson ST. in Thibodeaux, LA. The proposed roundabout shall branch from LA 20 into Canal Blvd. and Jackson St., also connecting Back St. and Thompson Pl. at the east and west approaches. Design will conform to EDSM V1.11.6. HEI Project No. 12-092-09
(2017 – Ongoing)	<b><u>RR 189 Village De L'est Group C, DPW Project NO. 2017-RR189, DPO REMA PW NO. 21032:</u></b> Engineering and construction management services for fall roadway reconstruction including drainage, water, and sewer replacements. Construction cost is approximately \$8,000,000. HEI Project No. 11-014-92
(2011 – 2016)	<b><u>SPN 742-26-0033 / H.007175, F.A.P. No. 6130 (010): LADOTD - Lapalco Boulevard Improvements (Victory Dr. to Westwood Dr.) Jefferson Parish, LA:</u></b> Preliminary and final construction plans for 0.8 miles of road widening (from 4-6 lanes), drainage improvements, wetland delineation and jurisdictional determination, public hearings, regulatory agency coordination, permitting, (404 from COE, Coastal Use from LDNR, Water Quality Certification from LDEQ), and wetland mitigation. HEI Project No. 11-014-53
(2018 – 2019)	<b><u>C. Braud Road Safety Widening, Ascension Parish, LA:</u></b> Approx. 1 mile of safety widening along C. Braud Rd. and adding turning lanes on LA 928 onto C. Braud Rd. Design includes Roadway, Drainage and Sequence of Construction. HEI Project No. 12-031-13
(2019 – On-Going)	<b><u>SPN H.972104 US 190 Sidewalk Improvements (US 11 (Front St.) to 14<sup>th</sup> St.), Slidell, LA.:</u></b> Mr. Guidry provided Engineering Support for the preparation of Plans (letter size) and Specifications for the removal of Existing Sidewalks and Pedestrian Signals and replace with updated ADA compliant sidewalks, Handicap Ramps and Pedestrian Signals Construction Value of approximately \$500,000. HEI Project No. 12-090-11



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FIRM EMPLOYED BY		<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers	
NAME	Madeline M. Bourgeois, E.I.	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	1 (2021)
TITLE	Project Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION		Civil Engineering,	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		EI.0034782 / Louisiana / 09/30/2023	
YEAR REGISTERED	2021	DISCIPLINE	Engineer Intern
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Project Engineer	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; <i>I.E.</i> , “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2021 – On Going)	<p><u>SPN H. SPN H.014100.5, LADOTD - Task Order – LA 408: I-110 End of Concrete Section (Hooper Rd.), IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> The project includes concrete panel replacement and composite pavement repair along the travel lanes of LA 408 from 565- ft west of the CL of the I-110 overpass up to the end of concrete section (and including the intersection of LA 410 and LA 408). The Project also includes curb repair as needed. HEI Project No. 12-092-14a</p>		
(2022 – On Going)	<p><u>SPN H.0141112, LADOTD - Task Order – LA 16, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities will include removing the existing storm drain system and replace with a larger system. Also, to reduce head losses and sedimentation by removing the 90° angle in the system and implement uniformity in pipe size where applicable. These improvements will help prevent the flooding of LA 16 by adding a properly sized system with reduced head losses and in addition helping to eliminate flooding possibilities for the businesses fronting LA 16. HEI Project No. 12-092-14b</p>		
(2022 – On Going)	<p><u>SPN H.012914.5, LADOTD - Task Order – LA 3073: Ambassador @ Bonin Improvements, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities will include extending existing turn lanes to LA 89 and LA 3073. Extend the eastbound and westbound left turn lanes on LA 3073 and remove island between the left turn lane and the through lanes. Also, extend the eastbound and westbound right turn lanes on LA 3073. The widening of roadway and the median modifications in appropriate locations are to meet design standards. HEI Project No. 12-092-14z</p>		

**16. RÉSUMÉS SHALL BE PROVIDED FOR ALL PRIME AND SUB-CONSULTANT PERSONNEL LISTED IN SECTIONS 14 AND/OR 15 OF THE PROPOSAL. RÉSUMÉS OF PERSONNEL NOT IDENTIFIED IN SECTION 14 OR SECTION 15 OF THE PROPOSAL SHOULD NOT BE INCLUDED AND WILL NOT BE EVALUATED. RÉSUMÉS SHOULD BE LIMITED TO 2 PAGES PER PERSON. ANY CERTIFICATES REQUIRED BY THE ADVERTISEMENT ARE TO BE PLACED IN SECTION 20.**

FIRM EMPLOYED BY		<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers	
NAME	Bryan K. Joseph, E.I.	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	17 (2002)
TITLE	Project Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION		B.S., 2001, Mechanical Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		EI.0020836 / Louisiana / 09/30/2023	
YEAR REGISTERED	2003	DISCIPLINE	Engineer Intern
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Project Engineer	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2017 – 2018)	<b><u>SPN H.012884, FAP H.012884: LADOTD – Woodmere Blvd. Panel Replacement, Jefferson Parish:</u></b> Mr. Joseph performed quantity take-offs for this concrete panel replacement project with an expected cost of \$3,000,000. HEI Project No. 12-092-13		
(2012 – 2016)	<b><u>SPN H.004747 F.A.P. No. STP-3609(518): LADOTD – Lake Forest Blvd. Widening (Eastover to I-510), New Orleans, LA:</u></b> Environmental Engineer for the extension (approx. 650') a new westbound section of this urban collector road, approximately 450 ft west of its interchange with I-510. Responsible for the geometric and hydraulic design. A Categorical Exclusion (CE) was required for this project. HEI Project No. 12-092-08		
(2012 – 2015)	<b><u>SPN H.004747 F.A.P. NO. STP-3609(518): LADOTD – Lake Forest Blvd. Widening (Eastover to I-510), New Orleans, LA -</u></b> Environmental Engineer for the extension (approx. 650') a new westbound section of this urban collector road, approximately 450 ft west of its interchange with I-510. Responsible for the geometric and hydraulic design. A Categorical Exclusion (CE) was required for this project. HEI Project No. 12-092-08		
	<b><u>DPW Project NO. 96-019-RBI, DPW Project NO. 96-019D-RBI, Lapalco Blvd. Improvements, Jefferson Parish, LA. -</u></b> Design engineering for the Lapalco Boulevard roadway improvements from Tanglewood Drive to Westwood Drive. The project consists of widening the existing eastbound roadway and construction a new westbound roadway to create a continuous 6-lane divided roadway. The project includes subsurface drainage, box culvert extension, curb and gutter and bituminous concrete pavement. HEI Project No. 11-014-53		
(2011 – On going)	<b><u>SPN 576-26-0028, Avenue D Drainage Improvements, Jefferson Parish, LA Statewide Flood Control:</u></b> Design Construction Administration and Resident Inspection Services for a drainage project (funded in part by LADOTD Statewide Flood Control), in highly urbanized neighborhood, including the upgrade of approximately 20,000 lf of storm drain pipe (15" – 96") and relocating approximately 10,000 lf of (6" – 48") waterlines and 8" sanitary sewer. Entire road was reconstructed as part of the project. The Project is divided into six (6) phases generally described as follows: <b><i>Phase I, PWP No. 2008-043-DR., SPN. 576-26-0028(334).</i></b> Installation of 54", 72" and 78"x122" arch pipe along 8th Street between Avenue C and Gaudet Drive, and 54" and 60" drain line along Allo Street between 6th Street and 8th Street. (Construction Complete) <b><i>Phase IIA, PWP No. 2010-003-DR., SPN. 576-26-0028(335).</i></b> Installation of 54"x88", 72", 62"x102" and 2 – 10'x7' box culverts along Avenue D between the Westbank Expressway and 6th Street. (Construction Complete) <b><i>Phase III, PWP No. 2012-006-DR., SPN. 576-26-0028(336).</i></b> Installation of 54" and 60" drain line along Avenue A, 60" and 72" along Avenue C, and 48" and 54" along Gaudet Drive between 6th Street and 8th Street. (Construction on-going) <b><i>Phase IV, PWP No. 2014-026-DR., SPN. 576-26-0028(337).</i></b> Installation of 48" drain line along Allo Street and Avenue C between 4th Street and 6th Street. (Design Complete) <b><i>Phase V, PWP No. XXXX-XXX-DR., SPN. 576-26-0028(338).</i></b> Installation of 42" and 48" drain line along Gaudet Drive and 48" and 54" along Avenue A between 4th Street and 6th Street. (Future Phase) <b><i>Phase VI, PWP No. XXXX-XXX-DR., SPN. 576-26-0028(339).</i></b> Installation of 72" RCP on 7th Street between Avenue B and Avenue C. (Future Phase). HEI No. 11-014-72, 12-014-76		

**16. RÉSUMÉS SHALL BE PROVIDED FOR ALL PRIME AND SUB-CONSULTANT PERSONNEL LISTED IN SECTIONS 14 AND/OR 15 OF THE PROPOSAL. RÉSUMÉS OF PERSONNEL NOT IDENTIFIED IN SECTION 14 OR SECTION 15 OF THE PROPOSAL SHOULD NOT BE INCLUDED AND WILL NOT BE EVALUATED. RÉSUMÉS SHOULD BE LIMITED TO 2 PAGES PER PERSON. ANY CERTIFICATES REQUIRED BY THE ADVERTISEMENT ARE TO BE PLACED IN SECTION 20.**

FIRM EMPLOYED BY		<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers	
NAME	Stephen F. Urquhart	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	25 (1997)
TITLE	Civil/CAD Designer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	1 (1996)
DEGREE(S) / YEARS / SPECIALIZATION		Assoc. Degree, 1997, Drafting/Design (AutoCAD/GIS)	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A	
YEAR REGISTERED	N/A	DISCIPLINE	N/A
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		CAD Specialist	
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2015 – 2019)	<b><u>SPN H.009320/F.A.P. H009320: Acadian Roundabout, Route LA 20 (Canal Boulevard) and Local Routes (Back St., Jackson St., Thompson Place), LaFourche Parish, LA:</u></b> Performed CAD services for design of a traditional shaped dual lane 5 legged roundabout at the intersection of LA 20 and Jackson St. in Thibodaux, LA. The improvements include roadway widening, valve engineering, utility relocations, drainage design, geometric design, extensive phasing and temporary traffic control. Design will conform to EDSM V1.11.6., and current 2017 roadway design guidelines. HEI Project No. 12-092-09		
(2012 – 2016)	<b><u>SPN H.004747 F.A.P. No. STP-3609(518): LADOTD - Lake Forest Blvd. Widening (Eastover to I-510), New Orleans, LA:</u></b> Provided CADD services for the extension (approx. 650') a new westbound section of this urban collector road, approximately 450 ft west of its interchange with I-510. Responsible for the design and coordination efforts between LADOTD, City of New Orleans, and the Regional Planning Commission. HEI Project No. 12-092-08		
(2011 – 2016)	<b><u>SPN 742-26-0033 / H.007175, F.A.P. No. 6130 (010): LADOTD – Lapalco Blvd. (Victory Dr. to Westwood Dr.) Jefferson Parish, LA.:</u></b> Provided CAD services for the widening of this major arterial boulevard section Urban Systems Project from 4 lanes to 6 lanes.. The project is approximately 0.8 miles and includes installation of new curb and gutter sections, subsurface drainage, pavement widening, utility relocation and temporary traffic control. HEI Project No. 11-014-53		
(2015 – Present)	<b><u>SPN H.004957, F.A.P. No. H004957: LADOTD – LA 3241 (LA 434 – LA 36), St. Tammany Parish, LA:</u></b> Mr. Urquhart is responsible for electronic plan preparation and development via Bentley MicroStation in conformance with LaDOTD drafting requirements, plan production via Bentley Interplot Professional software, certification via CADconform, and submittal assistance utilizing the Bentley Projectwise Interface. HEI Project No. 12-092-10		
(2008 - 2011)	<b><u>SPN 576-26-0025(334), Phase IV J.P. Proj No. 2008-043-DR: Jefferson Parish – Drainage Improvements Ave D 8<sup>th</sup> St. (Ave C and Gaudet), Allo St. (between 6<sup>th</sup> and 7<sup>th</sup> St.):</u></b> Provided CADD services for this drainage project, in highly urbanized neighborhood, including the upgrade of approximately 4,000 lf of storm drain pipe (15”- 96”) and relocating approximately 2,000 lf of (6”- 48”) waterlines and 8” sanitary sewer. Entire road was reconstructed as part of the project. HEI Project No. 12-014-76		
(2004 – 2013)	<b><u>SPN 700-55-0101: LADOTD - Hollywood Road (Junc. LA 311 to Junc. LA 3040), Terrebonne Parish, LA:</u></b> Provided CAD services for this urban systems project that consisted of providing environmental analysis, evaluation and documentation, preliminary and final plans for the widening of Hollywood Road in the City of Houma. The project began at the junction of LA 311 and ended at the junction of LA 3040. The proposed undivided urban section consisted of 4-3.6 m (12ft) travel lanes with curb and gutter, and sub-surface drainage. The project was approximately 1.931 km (1.20 miles) in length. Project included modifications to an existing signal and new signal design. HEI Project No. 12-092-02		




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Stephen F. Urquhart .....continued

(2014 – 2015)	<u>SPN H.011490, F.A.P. No. H.011490: LADOTD – LA 30: Left Turn Lane at S. Purpera Ave, Ascension Parish, LA:</u> Mr. Urquhart is responsible for electronic plan preparation and development via Bentley MicroStation in conformance with LaDOTD drafting requirements, plan production via Bentley Interplot Professional software, certification via CADconform, and submittal assistance utilizing the Bentley Projectwise Interface. HEI Project No. 12-031-07
(2011 – On going)	<u>SPN 576-26-0028, Avenue D Drainage Improvements, Jefferson Parish, LA Statewide Flood Control:</u> Design Construction Administration and Resident Inspection Services for a drainage project (funded in part by LADOTD Statewide Flood Control), in highly urbanized neighborhood, including the upgrade of approximately 20,000 lf of storm drain pipe (15" – 96") and relocating approximately 10,000 lf of (6" – 48") waterlines and 8" sanitary sewer. Entire road was reconstructed as part of the project. The Project is divided into six (6) phases generally described as follows: <b>Phase I, PWP No. 2008-043-DR., SPN. 576-26-0028(334).</b> Installation of 54", 72" and 78"x122" arch pipe along 8th Street between Avenue C and Gaudet Drive, and 54" and 60" drain line along Allo Street between 6th Street and 8th Street. (Construction Complete) <b>Phase IIA, PWP No. 2010-003-DR., SPN. 576-26-0028(335).</b> Installation of 54"x88", 72", 62"x102" and 2 – 10'x7' box culverts along Avenue D between the Westbank Expressway and 6th Street. (Construction Complete) <b>Phase III, PWP No. 2012-006-DR., SPN. 576-26-0028(336).</b> Installation of 54" and 60" drain line along Avenue A, 60" and 72" along Avenue C, and 48" and 54" along Gaudet Drive between 6th Street and 8th Street. (Construction on-going) <b>Phase IV, PWP No. 2014-026-DR., SPN. 576-26-0028(337).</b> Installation of 48" drain line along Allo Street and Avenue C between 4th Street and 6th Street. (Design Complete) <b>Phase V, PWP No. XXXX-XXX-DR., SPN. 576-26-0028(338).</b> Installation of 42" and 48" drain line along Gaudet Drive and 48" and 54" along Avenue A between 4th Street and 6th Street. (Future Phase) <b>Phase VI, PWP No. XXXX-XXX-DR., SPN. 576-26-0028(339).</b> Installation of 72" RCP on 7th Street between Avenue B and Avenue C. (Future Phase). HEI No. 11-014-72, 12-014-76
(2008 - 2011)	<u>SPN 576-26-0025(334), Phase IV J.P. Proj No. 2008-043-DR: Jefferson Parish – Drainage Improvements Ave D 8<sup>th</sup> St. (Ave C and Gaudet), Allo St. (between 6<sup>th</sup> and 7<sup>th</sup> St.):</u> Provided CADD services for this drainage project, in highly urbanized neighborhood, including the upgrade of approximately 4,000 lf of storm drain pipe (15"- 96") and relocating approximately 2,000 lf of (6"- 48") waterlines and 8" sanitary sewer. Entire road was reconstructed as part of the project. HEI Project No 12-014-76
(2018 – 2019)	<u>C. Braud Road Safety Widening, Ascension Parish, LA:</u> Approx. 1 mile of safety widening along C. Braud Rd. and adding turning lanes on LA 928 onto C. Braud Rd. Design includes Roadway, Drainage and Sequence of Construction. HEI Project No. 12-031-13
(2019 – Ongoing)	<u>Intersection Improvements (Veterans Blvd. – Bonnabel Blvd.) JP Parish Project 2017-028-RBP, Jefferson Parish, LA. :</u> Mr. Urquhart provided all drafting services for this capacity improvements project at the intersection of Vets/Bonnabel. Additional left turn lanes are included in both directions along Veterans, new U-turns along Bonnabel, new signal to include pedestrians and future bike path. (HEI Project No. 11-014-95)

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FIRM EMPLOYED BY			
NAME	Jeffrey Diamond, PLS	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2
TITLE	Survey Manager	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	17
DEGREE(S) / YEARS / SPECIALIZATION		Bachelor's Interdisciplinary Science; Surveying, Geography	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PLS, Louisiana #0005186 / exp. 9/30/2022	
YEAR REGISTERED	2003	DISCIPLINE	Surveying
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		<ul style="list-style-type: none"> <li>• BS Engineering pending (estimated completion 2022)</li> <li>• Previous to joining QES to lead survey department, served as: Sr. Civil Designer; Sr. Party Chief; Supervising Professional and Chief Land Surveyor</li> <li>• Expertise and experience in commercial and industrial site development (horizontal and vertical control network, topographic and boundary surveys, as-built survey, geometric design, H&amp;H analysis, Utility placement, regulatory compliance, plan development, construction layout, construction administration, inspections, quality control surveys.</li> </ul>	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2019)	Bellacosa Subdivision, East Baton Rouge, LA; New total subdivision with amenities. Several hundred premier homes created on raw land; topographic, boundary surveys; lot staking; civil design, surveying services, and project management during civil design and construction.		
(2019)	Whispering springs, Subdivision, Walker, LA; New total subdivision with amenities. Several hundred premier homes created on raw land; topographic, boundary surveys; lot staking; civil design, surveying services, and project management during civil design and construction.		
On-Going	Pelican Crossing Subdivision, Gonzales, LA; New total subdivision with amenities. Several hundred premier homes created on raw land; topographic, boundary surveys; lot staking; civil design, surveying services, and project management during civil design and construction.		

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FIRM EMPLOYED BY			
NAME	Matthew Smith	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	1
TITLE	Project Manager	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	20
DEGREE(S) / YEARS / SPECIALIZATION		Civil Eng/PLS	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		#3800 / Kentucky / 2023	
YEAR REGISTERED	2007	DISCIPLINE	Land Surveying
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Party Chief, Land Surveyor, Project Manager, Dept Manager	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(1997-2001)	Toyota Plant Princeton, IN , Design Layout , As-builts AK Steel Plant Rockport, IN, Construction & Design Layout, INDOT Projects, Survey for new designs and reconstruction of Highways, HWY 465 Indy Bypass		
(2001-2013)	Develop & Build GIS Systems for Pipeline Companies, oversaw surveying and data collection		
(2013-2017)	Survey Projects for COE New Orleans District, Amite River Diversion Canal		
(2017-Present)	Bridge & Spillway Design & Reconstruction, Over Survey On Project, Atoka, OK		




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FIRM EMPLOYED BY			
NAME	Jamie Bordelon, PLS	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	10
TITLE	Professional Land Surveyor	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	8
DEGREE(S) / YEARS / SPECIALIZATION		BS / 2002 / Geomatics	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		4977/ LA / 3-31-2022	
YEAR REGISTERED	2007	DISCIPLINE	Professional Land Surveyor
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		<p>Jamie serves as supervising professional for QES, specializing in turn-key design-build residential, commercial land development, and major roadway projects in South Louisiana. His duties and responsibilities include survey personnel management, project management, product QA/QC, and project planning and coordination. In addition to managing large-scale land development projects, he also helps manage a workflow of smaller, shorter-term municipal and commercial site projects for architects, contractors and engineers.</p>	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(07/2013-07/2014)	<u>Ascension Parish</u> - Principal Land Surveyor managing surveying and permitting operations including boundary, topographic, subdivision, and construction layout for 160+ acres residential PUD type development in Ascension Parish. Tasks included field crew management, process and review utility as-builts, LOMA/LOMR, road and utility layout supervision, preliminary boundary surveys, and final plat review.		
(07/2010-03/2012)	<u>Plank Road</u> – Kleinpeter Road Capacity Improvement Project, Baton Rouge, East Baton Rouge Parish - Project Manager and Surveyor providing overall project coordination and surveying. He completed route survey to produce right of way maps for land acquisition through approximately 25,000 linear feet of sewer capacity improvement corridor in East Baton Rouge Parish. Fieldwork included evaluation of major thoroughfares and routes throughout Baton Rouge.		
(08/2011-05/2012)	<u>Sherwood – Goodwood Blvd. Pipeline Capacity Improvement Project, Baton Rouge, East Baton Rouge Parish</u> - Managed the topographic and design surveying for approximately 28,000 linear feet of sewer capacity improvement in East Baton Rouge Parish. His duties included managing field crews, QA/QC of survey control, and utility coordination.		
(1/2022)	<u>State Project No. H.013251: LA-114 X-Drain Replacement West of Hessmer;</u> Client: Merrick Construction; Client: KCR Construction		
(11/2021)	<u>State Project No. H.002381: LA-43 Creek Bridge near Albany (Albany, LA);</u> Client: KCR Construction		
(5/2021)	<u>State Project No. H.009956: LA-44 Intersections (Gonzales, LA);</u> Client: KCR Construction		
(5/2017)	<u>State Project No. H.002896: US 90 Frontage Rd. Drain Bridge Near Jeanerette (Jeanerette, LA);</u> Client: Merrick Construction		
(12/2015)	<u>East Baton Rouge City Parish Project No. 13-CS-CI-0060: Antioch Rd. Realignment (Baton Rouge, LA);</u> Client: Merrick Construction.		

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FIRM EMPLOYED BY			
NAME	Sergio Aviles, P.E.	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	10
TITLE	PRESIDENT	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	10
DEGREE(S) / YEARS / SPECIALIZATION		BS Civil Engineering/2001/Geotechnical	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		0033571/ LA / 03-31-2022	
YEAR REGISTERED	2007	DISCIPLINE	Civil
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Project Manager	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2/2020 - 12/2021)	<b><u>RR141 Pontchartrain Park Group B, New Orleans, LA:</u></b> Scope included design of all subsurface utilities which required hydraulic modeling to determine, waterline bedding, sewer line bedding, and pavement design including ADA accessibility incorporated on all blocks. The project is currently on schedule and in final design.		
(12/2015 - 11/2018)	<b><u>2012-FEMA-7H1-1, Touro Neighborhood, New Orleans, LA:</u></b> Scope included design of all pavement, including roadways, curbing, sidewalks, and ADA accessibility incorporated on all blocks. The project was successfully taken to bid and managed during construction.		
(7/2015 - 5/2017)	<b><u>RR067 Hollygrove/Leonidas Group A, New Orleans, LA:</u></b> Scope included design of all pavement, including roadways, curbing, sidewalks, and ADA accessibility incorporated on all blocks. The project was successfully taken to bid.		
(2/2014 - 12/2016)	<b><u>Lakeview Neighborhood, New Orleans, LA:</u></b> Street improvement program for the Lakeview neighborhood encompassing numerous blocks of roadway throughout. Design recommendation but not limited pavement recommendation and possible repair methods of existing damages.		
(8/2014 - 12/2015)	<b><u>Plum Orchard Neighborhood, New Orleans, LA:</u></b> Street improvement program for the Plum Orchard neighborhood encompassing numerous blocks of roadway throughout. Design recommendation but not limited to pavement recommendation and possible repair methods of existing damages.		

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FIRM EMPLOYED BY			
NAME	Sairam Eddanapudi, M.E., P.E.	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	10
TITLE	CHIEF ENGINEER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	8
DEGREE(S) / YEARS / SPECIALIZATION		ME, Civil Engineering, Lamar University, Dec. 2002 BE, Civil Engineering, Sri Venkateswara University, India Aug. 1999	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		0035129/ LA / 03-31-2022	
YEAR REGISTERED	2008	DISCIPLINE	Civil
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Project Engineer	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE TIME SPECIFIED IN THE APPLICABLE MPR(S).		
(2/2020 - 12/2021)	<u>RR141 Pontchartrain Park Group B, New Orleans, LA:</u> Scope included design of all subsurface utilities which required hydraulic modeling to determine, waterline bedding, sewer line bedding, and pavement design including ADA accessibility incorporated on all blocks. The project is currently on schedule and in final design.		
(12/2015 - 11/2018)	<u>2012-FEMA-7H1-1, Touro Neighborhood, New Orleans, LA:</u> Scope included design of all pavement, including roadways, curbing, sidewalks, and ADA accessibility incorporated on all blocks. The project was successfully taken to bid and managed during construction.		
(7/2015 - 5/2017)	<u>RR067 Hollygrove/Leonidas Group A, New Orleans, LA:</u> Scope included design of all pavement, including roadways, curbing, sidewalks, and ADA accessibility incorporated on all blocks. The project was successfully taken to bid.		
(2/2014 - 12/2016)	<u>Lakeview Neighborhood, New Orleans, LA:</u> Street improvement program for the Lakeview neighborhood encompassing numerous blocks of roadway throughout. Design recommendation but not limited pavement recommendation and possible repair methods of existing damages.		
(8/2014 - 12/2015)	<u>Plum Orchard Neighborhood, New Orleans, LA:</u> Street improvement program for the Plum Orchard neighborhood encompassing numerous blocks of roadway throughout. Design recommendation but not limited to pavement recommendation and possible repair methods of existing damages.		
(2/2020 - 12/2021)	<u>RR141 Pontchartrain Park Group B, New Orleans, LA:</u> Scope included design of all subsurface utilities which required hydraulic modeling to determine, waterline bedding, sewer line bedding, and pavement design including ADA accessibility incorporated on all blocks. The project is currently on schedule and in final design.		



**17. FIRM EXPERIENCE:**

IDENTIFY THE TEAM'S PROJECT EXPERIENCE MOST RELEVANT TO THE SCOPE IN THE ADVERTISEMENT. THE PROJECTS SHOULD BE LIMITED TO A TOTAL OF 20, WITH NO MORE THAN 5 PROJECTS BEING REPRESENTED BY THE PRIME CONSULTANT AND WITH NO MORE THAN 3 PROJECTS REPRESENTED BY EACH SUB-CONSULTANT ON THE TEAM. IF MORE THAN 5 PROJECTS ARE IDENTIFIED FOR THE PRIME CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 5 WILL NOT BE EVALUATED. IF MORE THAN 3 PROJECTS ARE IDENTIFIED FOR A SINGLE SUB-CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 3 FROM THAT SUB-CONSULTANT WILL NOT BE EVALUATED. INCLUDE NO MORE THAN ONE PAGE PER PROJECT. PROJECTS IDENTIFIED SHALL ONLY INCLUDE WORK PERFORMED BY FIRMS ON THE TEAM. THE PROJECTS IDENTIFIED DO NOT NECESSARILY NEED TO HAVE BEEN DOTD PROJECTS.

FIRM NAME	<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Road
PROJECT NAME	Task Order – LA 408: I-110 End of Concrete Section (Hooper Rd.) (IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62) (HEI Project No 12-092-14a)		FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	SPN H.014100.5	OWNER'S NAME	LADOTD	
PROJECT LOCATION	East Baton Rouge Parish, LA	OWNER'S PROJECT MANAGER	Brian May	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access Road Baton Rouge, LA 70802	225-379-1059 Brian.May@LA.gov		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	09/2021	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$ 74	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	2022 est.	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$ 74	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED. (HIGHLIGHT MEMBERS TO BE USED IN THIS PROPOSAL.)

\* IF THERE IS MORE THAN ONE PAST PERFORMANCE EVALUATION DISCIPLINE INCLUDED IN THE PROPOSAL, THEN INDICATE WHICH PAST PERFORMANCE EVALUATION DISCIPLINE(S) THIS PROJECT IS BEING USED TO REPRESENT.

**PROJECT DESCRIPTION:**

This project is currently being designed under HEI's current LADOTD's IDIQ Pavement Preservation Retainer.

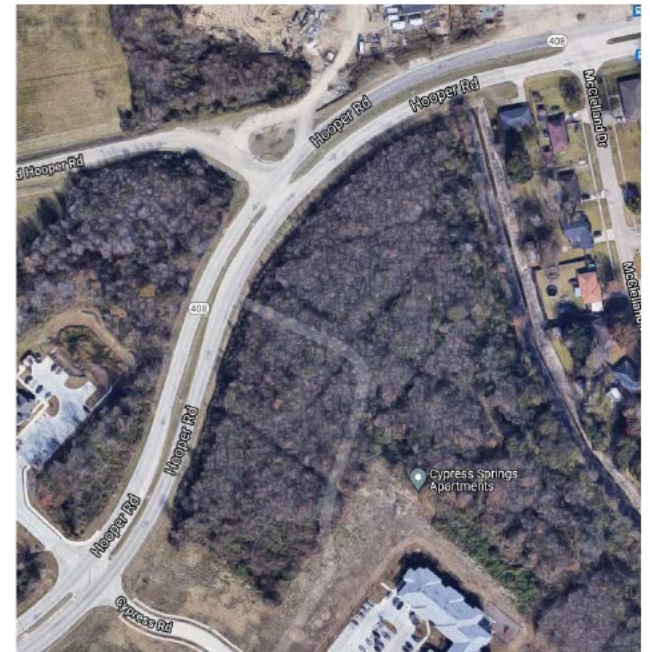
The project includes 6 miles of concrete panel replacement and composite pavement repair along the travel lanes of LA 408 from 565- ft west of the CL of the I-110 overpass up to the end of concrete section (and including the intersection of LA 410 and LA 408). The Project also includes curb repair as needed.

**FIRM'S ROLE**

Project Management & Roadway Design

**MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:**

- Jared B. Monceaux, P.E. (Project Manager)
- Danielle B. Connelly, P.E. (Lead Engineer)
- Connor D. Guidry, E.I. (Project Engineer)
- Madeline M. Bourgeois, E.I. (Project Engineer)
- Stephen F. Urquhart (CAD)



### 17. FIRM EXPERIENCE:

IDENTIFY THE TEAM'S PROJECT EXPERIENCE MOST RELEVANT TO THE SCOPE IN THE ADVERTISEMENT. THE PROJECTS SHOULD BE LIMITED TO A TOTAL OF 20, WITH NO MORE THAN 5 PROJECTS BEING REPRESENTED BY THE PRIME CONSULTANT AND WITH NO MORE THAN 3 PROJECTS REPRESENTED BY EACH SUB-CONSULTANT ON THE TEAM. IF MORE THAN 5 PROJECTS ARE IDENTIFIED FOR THE PRIME CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 5 WILL NOT BE EVALUATED. IF MORE THAN 3 PROJECTS ARE IDENTIFIED FOR A SINGLE SUB-CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 3 FROM THAT SUB-CONSULTANT WILL NOT BE EVALUATED. INCLUDE NO MORE THAN ONE PAGE PER PROJECT. PROJECTS IDENTIFIED SHALL ONLY INCLUDE WORK PERFORMED BY FIRMS ON THE TEAM. THE PROJECTS IDENTIFIED DO NOT NECESSARILY NEED TO HAVE BEEN DOTD PROJECTS.

FIRM NAME	<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Road
PROJECT NAME	Project No. 2014-007-RB, Contract No. 4400005982, Chateau Blvd. Resurfacing (W. Esplanade Ave. to Vintage Dr.) (HEI Project No 12-090-12)			FIRM RESPONSIBILITY (PRIME OR SUB?) <b>Prime</b>
PROJECT NUMBER	SPN H.011007.5	OWNER'S NAME	LADOTD	
PROJECT LOCATION	Kenner, LA	OWNER'S PROJECT MANAGER	Jason Lacombe, P.E.	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access Road Baton Rouge, LA 70802	225-379-1046 Jason.Lacombe@la.gov		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	2016	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$ 85	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	2017	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$ 75	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED. (HIGHLIGHT MEMBERS TO BE USED IN THIS PROPOSAL.)

\* IF THERE IS MORE THAN ONE PAST PERFORMANCE EVALUATION DISCIPLINE INCLUDED IN THE PROPOSAL, THEN INDICATE WHICH PAST PERFORMANCE EVALUATION DISCIPLINE(S) THIS PROJECT IS BEING USED TO REPRESENT.

#### PROJECT DESCRIPTION:

HEI prepared Plans (letter size) and Specifications to include design of a resurfacing project for 0.75 miles of a boulevard section, which included Milling and Asphalt Concrete Overlay, Base Course Replacement, and Curb and Gutter Replacement. Construction Value of \$1.2 million.

#### FIRM'S ROLE

Project Management & Roadway Design

#### MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:

- Jared B. Monceaux, P.E. (Project Manager)
- Sundararaja C. Rao, P.E. Retired (QA/QC)
- Danielle B. Connelly, P.E. (Lead Engineer)
- Connor D. Guidry, E.I. (Project Engineer)
- Stephen F. Urquhart (CAD)



## 17. FIRM EXPERIENCE:

IDENTIFY THE TEAM'S PROJECT EXPERIENCE MOST RELEVANT TO THE SCOPE IN THE ADVERTISEMENT. THE PROJECTS SHOULD BE LIMITED TO A TOTAL OF 30, WITH NO MORE THAN 10 PROJECTS BEING REPRESENTED BY A SINGLE FIRM ON THE TEAM. IF MORE THAN 30 PROJECTS ARE IDENTIFIED, ALL PROJECTS IDENTIFIED AFTER THE FIRST 30 WILL NOT BE EVALUATED. IF MORE THAN 10 PROJECTS ARE IDENTIFIED FOR A SINGLE FIRM, ALL PROJECTS IDENTIFIED AFTER THE FIRST 10 FROM THAT FIRM WILL NOT BE EVALUATED. INCLUDE NO MORE THAN ONE PAGE PER PROJECT. PROJECTS IDENTIFIED SHALL ONLY INCLUDE WORK PERFORMED BY FIRMS ON THE TEAM. THE PROJECTS IDENTIFIED DO NOT NECESSARILY NEED TO HAVE BEEN DOTD PROJECTS.

FIRM NAME	HEI Hartman Engineering, Inc. Consulting Engineers		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Road	
PROJECT NAME	LA 30 at Purpera Intersection Improvements (HEI Project No 12-031-07)			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	S.P.N. H.0011490	OWNER'S NAME	City of Gonzales		
PROJECT LOCATION	Ascension Parish, LA		OWNER'S PROJECT MANAGER	Jackie Baumann, P.E.	
OWNER'S ADDRESS, PHONE, EMAIL		120 South Irma Blvd. Gonzales, LA 70737	(225) 647-9589 jackie@gonzalesla.com		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	2015		TOTAL CONSULTANT CONTRACT COST (\$1,000's)		\$ 250
SERVICES COMPLETED BY THIS FIRM (MM/YY)	2017		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)		\$ 230

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED. (HIGHLIGHT MEMBERS TO BE USED IN THIS PROPOSAL.)

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### PROJECT DESCRIPTION:

This project includes intersection improvements for traffic safety and efficient traffic movement at LA 30 and Purpera Avenue in the City of Gonzales. The proposed improvements include widening LA 30 to provide room for constructing a left turn lane for east and westbound traffic. An improved striping plan, new traffic signal, drainage improvements, removal of a commercial driveway, and new pavement are all incidental improvements to the proposed work.

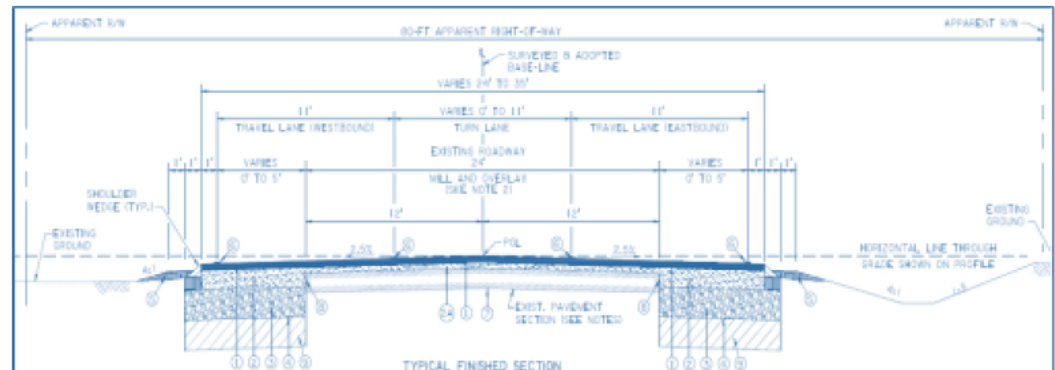
### FIRM'S ROLE

Project Management, Roadway Design, & Traffic Engineering



### MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:

- Jared B. Monceaux, P.E. (Project Manager)
- Sundararaja C. Rao, P.E. Retired (QA/QC)
- Danielle B. Connelly, P.E. (Lead Engineer)
- Tony R. Tramel, P.E., P.T.O.E (Traffic Engineer)
- Stephen F. Urquhart (CAD)





## 17. FIRM EXPERIENCE:

IDENTIFY THE TEAM'S PROJECT EXPERIENCE MOST RELEVANT TO THE SCOPE IN THE ADVERTISEMENT. THE PROJECTS SHOULD BE LIMITED TO A TOTAL OF 20, WITH NO MORE THAN 5 PROJECTS BEING REPRESENTED BY THE PRIME CONSULTANT AND WITH NO MORE THAN 3 PROJECTS REPRESENTED BY EACH SUB-CONSULTANT ON THE TEAM. IF MORE THAN 5 PROJECTS ARE IDENTIFIED FOR THE PRIME CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 5 WILL NOT BE EVALUATED. IF MORE THAN 3 PROJECTS ARE IDENTIFIED FOR A SINGLE SUB-CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 3 FROM THAT SUB-CONSULTANT WILL NOT BE EVALUATED. INCLUDE NO MORE THAN ONE PAGE PER PROJECT. PROJECTS IDENTIFIED SHALL ONLY INCLUDE WORK PERFORMED BY FIRMS ON THE TEAM. THE PROJECTS IDENTIFIED DO NOT NECESSARILY NEED TO HAVE BEEN DOTD PROJECTS.

FIRM NAME	<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Road
PROJECT NAME	F.A.P. No. H012884, Woodmere Boulevard Panel Replacement (HEI Project No. 12-092-13-10)		FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	S.P.N. H.012884.5	OWNER'S NAME	LADOTD	
PROJECT LOCATION	Slidell, LA	OWNER'S PROJECT MANAGER	Melissa LeBas, P.E.	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access Road Baton Rouge, LA 70802		225-379-1039 Melissa.LeBas@la.gov	
SERVICES COMMENCED BY THIS FIRM (MM/YY)	12/2017	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$ 73.3	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	06/2018	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$ 73.3	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED. (HIGHLIGHT MEMBERS TO BE USED IN THIS PROPOSAL.)

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### PROJECT DESCRIPTION:

This project was designed under HEI's previous LADOTD's Pavement Preservation Retainer.

Panel replacements were determined during design. Curb replacement as required due to adjacent panel replacements or as determined during the design process due to existing damage was required. Additionally, restoration of loop detectors, new pavement markings, and ADA compliance at curb ramps and cross walks were installed as well. The project did not include improvements to subsurface drainage or roadway elevation adjustments, sidewalks, driveways, or signage.

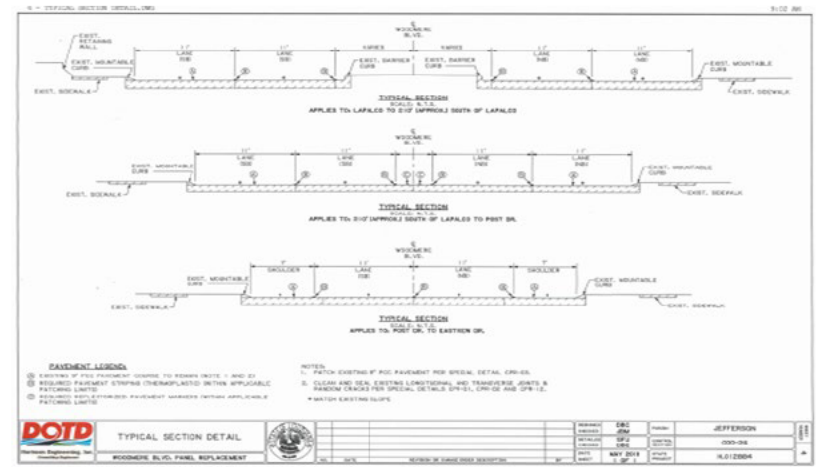
HEI provided design services, including identifying areas of required panel and/or curb replacement, and prepared plans for panel replacements along existing Woodmere Blvd. from Lapalco Blvd. to Nathan Komman Dr. in Jefferson Parish. The length of the project is approximately 1.50 miles. The existing roadway is concrete with mountable curbs for the full length of the project, with intermittent locations of barrier curb. Between Lapalco Blvd. and Post Dr., the existing roadway is a striped four lane road with two lanes each in opposing directions without a median, except at the Lapalco Blvd. Intersection. Between Post Dr. and Birchfield Dr., the existing roadway is a striped two-lane road with parking shoulders. Between Birchfield Dr. and Nathan Komman Dr., the existing roadway is a two-lane road without shoulders or striping, except where striped with a double-yellow centerline between Birchfield Dr. and Chriswood Dr.

### FIRM'S ROLE

Project Management & Roadway Design

### MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:

Jared B. Monceaux, P.E. (Project Manager),  
Sundararaja C. Rao, P.E. (QC/QA),  
Danielle B. Connelly, P.E. (Lead Engineer),  
Connor D. Guidry, E.I. (Project Engineer),  
Stephen F. Urquhart (CAD)



## 17. FIRM EXPERIENCE:

IDENTIFY THE TEAM'S PROJECT EXPERIENCE MOST RELEVANT TO THE SCOPE IN THE ADVERTISEMENT. THE PROJECTS SHOULD BE LIMITED TO A TOTAL OF 20, WITH NO MORE THAN 5 PROJECTS BEING REPRESENTED BY THE PRIME CONSULTANT AND WITH NO MORE THAN 3 PROJECTS REPRESENTED BY EACH SUB-CONSULTANT ON THE TEAM. IF MORE THAN 5 PROJECTS ARE IDENTIFIED FOR THE PRIME CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 5 WILL NOT BE EVALUATED. IF MORE THAN 3 PROJECTS ARE IDENTIFIED FOR A SINGLE SUB-CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 3 FROM THAT SUB-CONSULTANT WILL NOT BE EVALUATED. INCLUDE NO MORE THAN ONE PAGE PER PROJECT. PROJECTS IDENTIFIED SHALL ONLY INCLUDE WORK PERFORMED BY FIRMS ON THE TEAM. THE PROJECTS IDENTIFIED DO NOT NECESSARILY NEED TO HAVE BEEN DOTD PROJECTS.

FIRM NAME	<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Road
PROJECT NAME	US 190 Sidewalk Improvements (US 11 (Front St.) to 14 <sup>th</sup> St.) (HEI Project No 12-090-11)			FIRM RESPONSIBILITY (PRIME OR SUB?) Prime
PROJECT NUMBER	SPN H.972104	OWNER'S NAME	LADOTD	
PROJECT LOCATION	City of Slidell, LA	OWNER'S PROJECT MANAGER	Ryan Richard	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access Road Baton Rouge, LA 70802	225-379-1389 ryan.richard@LA.gov		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	2019	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$ 590	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	On-Going	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$ 75	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED. (HIGHLIGHT MEMBERS TO BE USED IN THIS PROPOSAL.)

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### PROJECT DESCRIPTION:

HEI is providing design services for the removal of existing curbs and sidewalks, installation of new ADA compliant sidewalks and handicap ramps along existing US 190 from US 11 (Front St.) to 14th St., new cross walk striping, and remove and replace pedestrian signals with ADA compliant pedestrian signals at the following intersections: 7th St., 9th St., LA 1091 (Robert Blvd), and 14th St. The length of this project is approximately 0.64 miles. The existing roadway is a four lane undivided concrete road with a dedicated center left turn lane with mountable curbs and sidewalks for the full length of the project.

Plans will be prepared on letter size sheets.

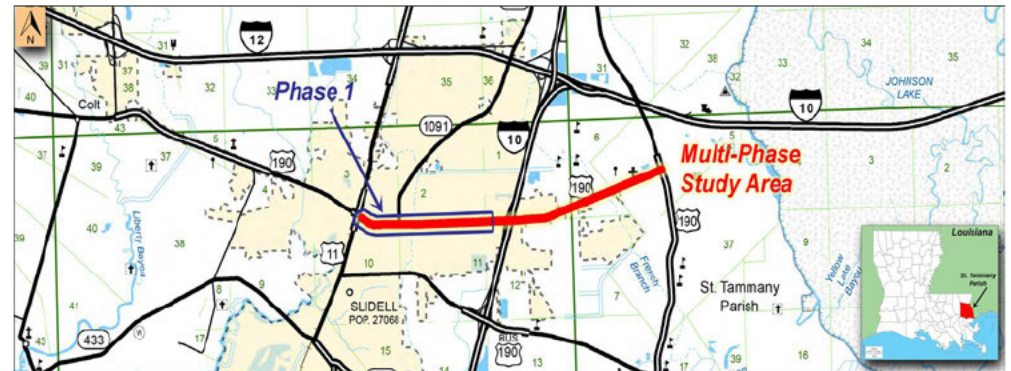
### FIRM'S ROLE

Construction Engineering Services & Roadway Design



### MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:


- Jared B. Monceaux, P.E. (Project Manager & QA/QC)
- Tony R. Tramel, P.E., P.T.O.E (Traffic Engineer)
- Danielle B. Connelly, P.E. (Project Engineer)
- Connor D. Guidry, E.I. (Project Engineer)
- Stephen F. Urquhart (CAD)





**17. FIRM EXPERIENCE:**

IDENTIFY THE TEAM'S PROJECT EXPERIENCE MOST RELEVANT TO THE SCOPE IN THE ADVERTISEMENT. THE PROJECTS SHOULD BE LIMITED TO A TOTAL OF 20, WITH NO MORE THAN 5 PROJECTS BEING REPRESENTED BY THE PRIME CONSULTANT AND WITH NO MORE THAN 3 PROJECTS REPRESENTED BY EACH SUB-CONSULTANT ON THE TEAM. IF MORE THAN 5 PROJECTS ARE IDENTIFIED FOR THE PRIME CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 5 WILL NOT BE EVALUATED. IF MORE THAN 3 PROJECTS ARE IDENTIFIED FOR A SINGLE SUB-CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 3 FROM THAT SUB-CONSULTANT WILL NOT BE EVALUATED. INCLUDE NO MORE THAN ONE PAGE PER PROJECT. PROJECTS IDENTIFIED SHALL ONLY INCLUDE WORK PERFORMED BY FIRMS ON THE TEAM. THE PROJECTS IDENTIFIED DO NOT NECESSARILY NEED TO HAVE BEEN DOTD PROJECTS.

FIRM NAME			PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Survey	
PROJECT NAME	Chevelle Drive & Sarasota Drive Bridge Replacements			FIRM RESPONSIBILITY (PRIME OR SUB?)	SUB
PROJECT NUMBER	H.013542	OWNER'S NAME	GEC, Inc.		
PROJECT LOCATION	Baton Rouge, East Baton Rouge Parish		OWNER'S PROJECT MANAGER	Jerome Lohman, PE GEC, Inc.	
OWNER'S ADDRESS, PHONE, EMAIL	8282 Goodwood Boulevard Baton Rouge, LA 70806		225-612-4282 jlohman@gecinc.com		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	02/2019	TOTAL CONSULTANT CONTRACT COST (\$1,000's)		\$ ---	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	05/2019	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)		\$21,000	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED. (HIGHLIGHT MEMBERS TO BE USED IN THIS PROPOSAL.)

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**PROJECT DESCRIPTION:**

As part of the Federal Off-System Bridge Program, QES provided the prime consultant with topographic surveys of proposed bridge replacements to be used for design of project routes and bridge crossings, including existing road surfaces, existing bridges (super and substructures), subsurface draining, open ditches, all utilities both above and underground, etc.

This established existing property lines and right of ways for possible parcel/servitude acquisition. The topography surveys met LaDOTD requirements and Federal Off-System Bridge requirements.


**MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:**

- N/A



**17. FIRM EXPERIENCE:**

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FIRM NAME			PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Other
PROJECT NAME	Breaux Bridge Manor Drainage Improvement Project			FIRM RESPONSIBILITY (PRIME OR SUB?) Prime
PROJECT NUMBER	N/A	OWNER'S NAME	St. Martin Parish Government	
PROJECT LOCATION	Breaux Bridge, St. Martin Parish, LA		OWNER'S PROJECT MANAGER	Heath Babineaux
OWNER'S ADDRESS, PHONE, EMAIL	301 West Port St., St. Martinville, LA 70582		(337) 394 – 2200 hbabineaux@stmartinparish.net	
SERVICES COMMENCED BY THIS FIRM (MM/YY)	04/2012	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$91,000	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	05/2017	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$91,000	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED. (HIGHLIGHT MEMBERS TO BE USED IN THIS PROPOSAL.)

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**PROJECT DESCRIPTION:**

Breaux Bridge Manor Apartment Complex lies near the intersection of Highway 347 and Doyle Melancon Road. An existing drainage ditch lies south of most of the developed area. This ditch carries drainage from the developed area to the outfall east of Doyle Melancon Road. With our firm's in-house surveying capabilities, we performed surveys and field verification of drainage concern. We included wetland scientist to provide us with an environmental review of areas affected by the proposed upgrades along the drainage route. Upon completion of the preliminary assessment and the Hydraulic and Hydrologic Study, we provided the parish a preliminary design complete with plans, specifications and an engineer's cost estimate.


**MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:**

- Deric Murphy, PE, LSI
- William Purser, PE



**17. FIRM EXPERIENCE:**

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FIRM NAME			PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Other
PROJECT NAME	Wallace Acres Drainage Improvement Project			FIRM RESPONSIBILITY (PRIME OR SUB?) Prime
PROJECT NUMBER	N/A	OWNER'S NAME	St. Martin Parish Government	
PROJECT LOCATION	Gonzales, Ascension Parish, LA		OWNER'S PROJECT MANAGER	Ron Savoy
OWNER'S ADDRESS, PHONE, EMAIL	42077 Churchpoint Rd., Gonzales, LA 70737 (225) 450 - 1200			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	09/2017	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$67,000	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	10/2020	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$60,000	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED. (HIGHLIGHT MEMBERS TO BE USED IN THIS PROPOSAL.)

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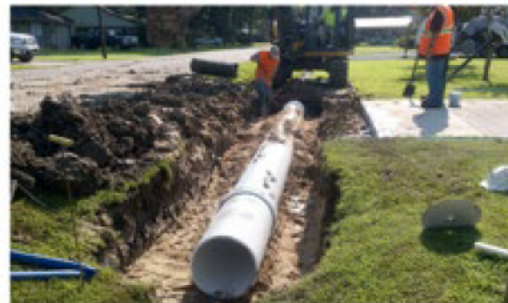
**PROJECT DESCRIPTION:**

Quality Engineering and Surveying worked on drainage improvements for Wallace Acres Subdivision in Ascension Parish. Due to flooding issues that have been accruing in Wallace Acres Subdivision, QES was tasked to analyze existing drainage systems that consisted of cross-drain culverts, driveway culverts, grate inlets, roadside ditches, and rear yard ditches and come up with a possible solution to resolve the issue.

The survey crew had to complete topographic survey of the entire subdivision that included, inverts of every culvert, cross-sections of existing ditches, as well as locations of existing utilities, mailboxes, and fences. After the topographic survey was completed and processed, drainage analysis had to be done to identify problematic areas and to ensure that the proposed drainage system is adequate and can carry existing flows. With the support of the hydrologic software HydroCAD, construction plans were created with proposed improvements that covered culvert replacements, ditch regrading, erosion control, quantities, and standard plans for installation.

**MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:**


- Deric Murphy, PE, LSI
- William Purser, PE
- Gage Spell, LSI





**17. FIRM EXPERIENCE:**

IDENTIFY THE TEAM'S PROJECT EXPERIENCE MOST RELEVANT TO THE SCOPE IN THE ADVERTISEMENT. THE PROJECTS SHOULD BE LIMITED TO A TOTAL OF 20, WITH NO MORE THAN 5 PROJECTS BEING REPRESENTED BY THE PRIME CONSULTANT AND WITH NO MORE THAN 3 PROJECTS REPRESENTED BY EACH SUB-CONSULTANT ON THE TEAM. IF MORE THAN 5 PROJECTS ARE IDENTIFIED FOR THE PRIME CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 5 WILL NOT BE EVALUATED. IF MORE THAN 3 PROJECTS ARE IDENTIFIED FOR A SINGLE SUB-CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 3 FROM THAT SUB-CONSULTANT WILL NOT BE EVALUATED. INCLUDE NO MORE THAN ONE PAGE PER PROJECT. PROJECTS IDENTIFIED SHALL ONLY INCLUDE WORK PERFORMED BY FIRMS ON THE TEAM. THE PROJECTS IDENTIFIED DO NOT NECESSARILY NEED TO HAVE BEEN DOTD PROJECTS.

FIRM NAME	 <b>APS</b> Engineering and Testing		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Geotech	
PROJECT NAME	2012-FEMA-7H1-1, Touro Neighborhood, New Orleans, LA			FIRM RESPONSIBILITY (PRIME OR SUB?)	SUB
PROJECT NUMBER	N/A	OWNER'S NAME	City of New Orleans		
PROJECT LOCATION	New Orleans, LA		OWNER'S PROJECT MANAGER	Khalid Saleh, Ph.D	
OWNER'S ADDRESS, PHONE, EMAIL	Department of Public Works 1300 Perdido Street, New Orleans, LA		504-658-8100 khsaleh@nola.gov		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	12/2015	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	N/A		
SERVICES COMPLETED BY THIS FIRM (MM/YY)	11/2018	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$50		

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED. (HIGHLIGHT MEMBERS TO BE USED IN THIS PROPOSAL.)

\* IF THERE IS MORE THAN ONE PAST PERFORMANCE EVALUATION DISCIPLINE INCLUDED IN THE PROPOSAL, THEN INDICATE WHICH PAST PERFORMANCE EVALUATION DISCIPLINE(S) THIS PROJECT IS BEING USED TO REPRESENT.

**PROJECT DESCRIPTION:**

The City of New Orleans implemented a multi-million dollar, multi-year comprehensive program to repair roadways damaged due to hurricane Katrina. APS Engineering provided professional engineering services in an multi-neighborhood project for the Touro portion of the Milan/Touro project under Waggoner Engineering.

**APS'S ROLE:**

The repairs in this project that were determined to be eligible for FEMA funding are roadways, sidewalks, ADA ramps, and curbing. APS performed a thorough assessment of these damages and recommended the best value approach to implement the repairs. The recommendations by APS allowed the City to maximize the federal dollars to have the most impact on the neighborhood's infrastructure as possible.

The Touro neighborhood project included multiple construction repair types with an estimated value for roadway improvements that is approximately \$1.2 million.


**MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:**

- Sai Eddanpuddi, P.E.
- Sergio Aviles, P.E.



**17. FIRM EXPERIENCE:**

IDENTIFY THE TEAM'S PROJECT EXPERIENCE MOST RELEVANT TO THE SCOPE IN THE ADVERTISEMENT. THE PROJECTS SHOULD BE LIMITED TO A TOTAL OF 20, WITH NO MORE THAN 5 PROJECTS BEING REPRESENTED BY THE PRIME CONSULTANT AND WITH NO MORE THAN 3 PROJECTS REPRESENTED BY EACH SUB-CONSULTANT ON THE TEAM. IF MORE THAN 5 PROJECTS ARE IDENTIFIED FOR THE PRIME CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 5 WILL NOT BE EVALUATED. IF MORE THAN 3 PROJECTS ARE IDENTIFIED FOR A SINGLE SUB-CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 3 FROM THAT SUB-CONSULTANT WILL NOT BE EVALUATED. INCLUDE NO MORE THAN ONE PAGE PER PROJECT. PROJECTS IDENTIFIED SHALL ONLY INCLUDE WORK PERFORMED BY FIRMS ON THE TEAM. THE PROJECTS IDENTIFIED DO NOT NECESSARILY NEED TO HAVE BEEN DOTD PROJECTS.

FIRM NAME	 <b>APS</b> Engineering and Testing		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Geotech	
PROJECT NAME	RR141 Pontchartrain Park Group B			FIRM RESPONSIBILITY (PRIME OR SUB?)	SUB
PROJECT NUMBER	N/A	OWNER'S NAME	City of New Orleans		
PROJECT LOCATION	New Orleans, LA		OWNER'S PROJECT MANAGER	Khalid Saleh, Ph.D	
OWNER'S ADDRESS, PHONE, EMAIL	Department of Public Works 1300 Perdido Street, New Orleans, LA		504-658-8100 khsaleh@nola.gov		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	02/20	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	N/A		
SERVICES COMPLETED BY THIS FIRM (MM/YY)	12/21	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$96		

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED. (HIGHLIGHT MEMBERS TO BE USED IN THIS PROPOSAL.)

\* IF THERE IS MORE THAN ONE PAST PERFORMANCE EVALUATION DISCIPLINE INCLUDED IN THE PROPOSAL, THEN INDICATE WHICH PAST PERFORMANCE EVALUATION DISCIPLINE(S) THIS PROJECT IS BEING USED TO REPRESENT.

**PROJECT DESCRIPTION:**

The City of New Orleans implemented a multi-million-dollar, multi-year comprehensive program to repair roadways damaged due to hurricane Katrina. APS Engineering provided professional engineering services for streets in the Pontchartrain Park neighborhood under Hartman Engineering.

**APS's ROLE:**

Nature Of Firm's Responsibility

A P S Provided Or Will Provided Design, And Bidding, Construction Administration, And Inspection Services.

The repairs in this project that were determined to be eligible for FEMA funding are roadways, sidewalks, ADA ramps, waterlines, drainage, and sewer lines. APS performed a thorough assessment of these damages and recommended the best value approach to implement the repairs. Full design calculations were done for the design of new pavement, waterlines and sewerlines on the streets in the project. The recommendations by APS allowed the City to maximize the federal dollars to have the most impact on the neighborhood's infrastructure as possible.

The Pontchartrain Park neighborhood project included multiple construction repair types with an estimated value for roadway surface and subsurface repairs that is approximately \$8 million.


**MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:**

- Sai Eddanpuddi, P.E.
- Sergio Aviles, P.E.



**17. FIRM EXPERIENCE:**

IDENTIFY THE TEAM'S PROJECT EXPERIENCE MOST RELEVANT TO THE SCOPE IN THE ADVERTISEMENT. THE PROJECTS SHOULD BE LIMITED TO A TOTAL OF 20, WITH NO MORE THAN 5 PROJECTS BEING REPRESENTED BY THE PRIME CONSULTANT AND WITH NO MORE THAN 3 PROJECTS REPRESENTED BY EACH SUB-CONSULTANT ON THE TEAM. IF MORE THAN 5 PROJECTS ARE IDENTIFIED FOR THE PRIME CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 5 WILL NOT BE EVALUATED. IF MORE THAN 3 PROJECTS ARE IDENTIFIED FOR A SINGLE SUB-CONSULTANT, ALL PROJECTS IDENTIFIED AFTER THE FIRST 3 FROM THAT SUB-CONSULTANT WILL NOT BE EVALUATED. INCLUDE NO MORE THAN ONE PAGE PER PROJECT. PROJECTS IDENTIFIED SHALL ONLY INCLUDE WORK PERFORMED BY FIRMS ON THE TEAM. THE PROJECTS IDENTIFIED DO NOT NECESSARILY NEED TO HAVE BEEN DOTD PROJECTS.

FIRM NAME	 <b>APS</b> Engineering and Testing		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Geotech	
PROJECT NAME	RR067 Hollygrove/Leonidas Group A			FIRM RESPONSIBILITY (PRIME OR SUB?)	SUB
PROJECT NUMBER	N/A	OWNER'S NAME	City of New Orleans		
PROJECT LOCATION	New Orleans, LA		OWNER'S PROJECT MANAGER	Khalid Saleh, Ph.D	
OWNER'S ADDRESS, PHONE, EMAIL	Department of Public Works 1300 Perdido Street, New Orleans, LA		504-658-8100 khsaleh@nola.gov		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/2015		TOTAL CONSULTANT CONTRACT COST (\$1,000's)	N/A	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	05/2017		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$102	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED. (HIGHLIGHT MEMBERS TO BE USED IN THIS PROPOSAL.)

\* IF THERE IS MORE THAN ONE PAST PERFORMANCE EVALUATION DISCIPLINE INCLUDED IN THE PROPOSAL, THEN INDICATE WHICH PAST PERFORMANCE EVALUATION DISCIPLINE(S) THIS PROJECT IS BEING USED TO REPRESENT.

**PROJECT DESCRIPTION:**

The City of New Orleans implemented a multi-million-dollar, multi-year comprehensive program to repair roadways damaged due to hurricane Katrina. APS Engineering provided professional engineering services in a multi-neighborhood project for the Hollygrove portion of the Hollygrove/ Leonidas Group A project under Waggoner Engineering.

**APS'S ROLE:**

The repairs in this project that were determined to be eligible for FEMA funding are roadways, sidewalks, ADA ramps, and curbing. APS performed a thorough assessment of these damages and recommended the best value approach to implement the repairs. The recommendations by APS allowed the City to maximize the federal dollars to have the most impact on the neighborhood's infrastructure as possible.

The Hollygrove neighborhood project included multiple construction repair types with an estimated value for roadway improvements that is approximately \$10 million.

**MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:**

- Sai Eddanpuddi, P.E.
- Sergio Aviles, P.E.



## **18. APPROACH AND METHODOLOGY:**

PROVIDE A DESCRIPTION OF HOW THE WORK WILL BE PERFORMED AND PROVIDE THE PROPOSED PROJECT SCHEDULE. INCLUDE ANY ADDITIONAL INFORMATION OR DESCRIPTION OF UNIQUE RESOURCES THAT ARE PLANNED TO BE USED TO PRODUCE THE DELIVERABLES. INCLUDE ANY PROPRIETARY TECHNOLOGIES, METHODS OR APPROACHES THAT WILL BE USED ON THIS PROJECT TO IMPROVE QUALITY OR EFFICIENCY. IF THE PROPOSAL IS FOR AN IDIQ CONTRACT, THE CONSULTANT SHOULD REVIEW THE SCOPE OF SERVICES IN ATTACHMENT A TO THE ADVERTISEMENT TO OBTAIN A GENERAL UNDERSTANDING OF WHAT A TYPICAL TASK ORDER WOULD ENTAIL. BASED UPON THAT UNDERSTANDING, THE CONSULTANT SHOULD PROVIDE A SAMPLE SCHEDULE THAT IDENTIFIES THE MAJOR MILESTONES, DELIVERABLES, TASKS, ETC., TO DEMONSTRATE SUFFICIENT UNDERSTANDING OF A TYPICAL TASK ORDER. THE DURATION OF THE TASK ORDER IS NOT REQUIRED. THIS SECTION SHALL BE LIMITED TO FOUR PAGES. IF MORE THAN FOUR PAGES ARE INCLUDED, ALL PAGES AFTER THE FOURTH PAGE WILL NOT BE EVALUATED.

IF THE CONSULTANT HAS INFORMATION IT BELIEVES IS PROPRIETARY, LABEL IT ACCORDINGLY.

### **HEI'S INTERPRETATION OF THE SCOPE OF WORK**

HEI understands the purpose of this project and our responsibilities will include to mill, patch and overlay Audubon Avenue from the Terrebonne/Lafourche Parish line to LA 1, in Thibodaux, Louisiana.

### **SCOPE OF SERVICES**

#### **STAGE 3. DESIGN**

- I. Pre-Design Kickoff Meeting:
  1. Meeting with Stakeholders and Visit Site
  2. Prepare Pre-Design Checklist
  3. Coordinate with DOTD Project Manager important dates and time
  4. Research and obtain all available Traffic Data & As-Built Data.
  5. Initiate TOPO Surveys and Geotechnical Preliminary Surveys
- II. Preliminary Plans:
  1. Preliminary Design and Internal QA/QC. All Design performed in InRoads and MicroStation.
  2. Preliminary Submittal shall include Title Sheet, Typical Sections, and Quantity Sheets, PRR Report, DOTD Checklists, Cost Estimate & Supplemental Specifications (if applicable)
- III. ACP Plans:
  1. ACP level of Design and Internal QA/QC.
  2. ACP Submittal (see Preliminary) add Comment Response form and Utility Certification (if applicable)
- IV. Final Design:
  1. Final Design and Internal QA/QC. All Design performed in InRoads and Microstation.
  2. Contract Management will be provided throughout all phases of Design.
  3. Final Submittal shall include Title Sheet, Typical Sections, Quantity Sheets, Comment Response Form, Plan's Electronic Files, Cost Estimate, Supplemental Specifications (if applicable)

#### **STAGE 5. CONSTRUCTION SUPPORT**

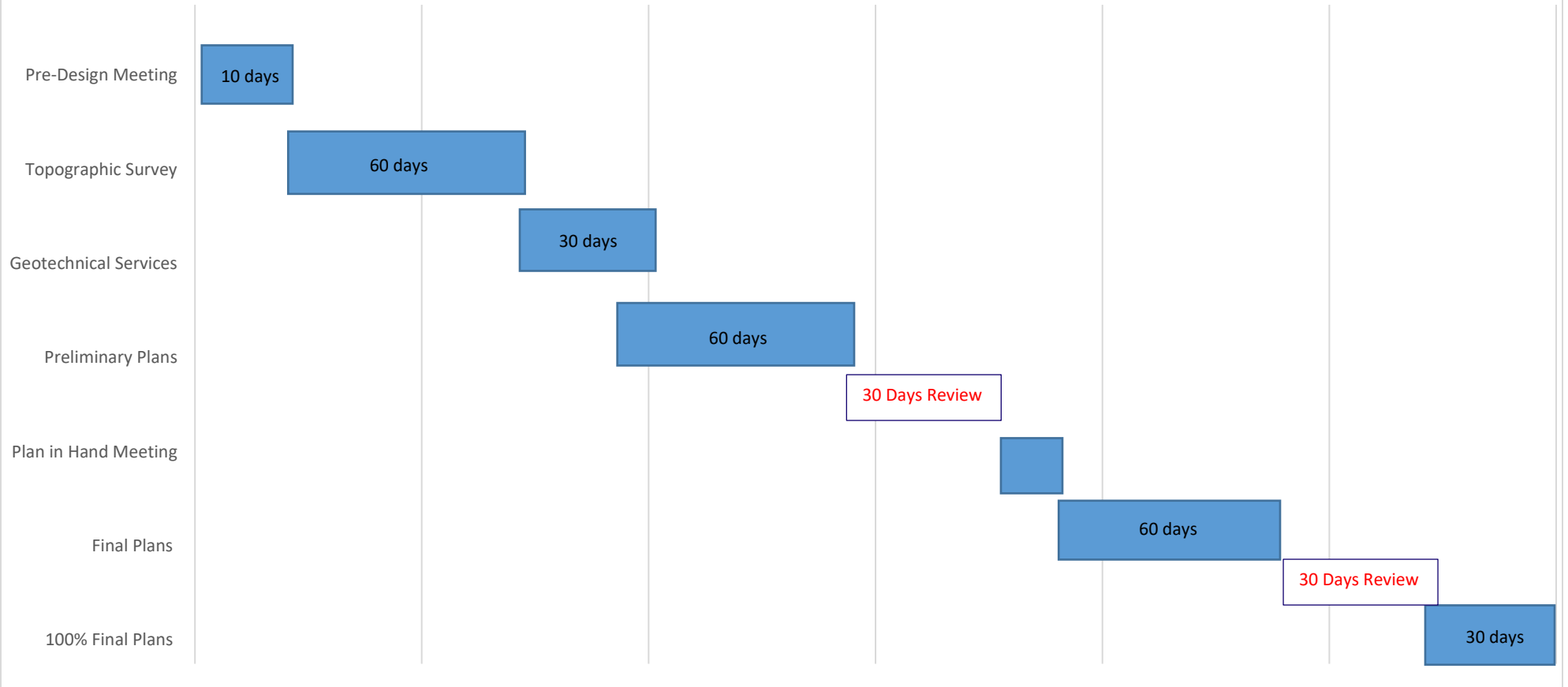
1. Assist DOTD as necessary during Construction.



# HEI PROJECT DELIVERY SCHEDULE

**TOTAL ANTICIPATED DURATION: 310 DAYS**

Entity Contract for Audubon Ave Ovly: LA 1 to Terrebonne P/L



❖ **RECENT EXPERIENCE AND CAPABILITY TO PERFORM THE REQUIRED SERVICES FOR THIS PROJECT:**

We value and will continue to adhere to DOTD's Strict reliance on project schedule and budget. HEI has strong, mutually well-respected relationships with DOTD personnel, which is a key component to a successful project. HEI has recent experience with projects **very similar in scope** to the advertised project, as well as current experience with comparable projects.

❖ **TEAM PROJECT CAPABILITIES:**

HEI will provide Contract Management and detailed engineering design and planning with capabilities in Road, Drainage, Traffic, Signals, and MicroStation and InRoads modeling software from our Prairieville location. Our staff is very familiar with the DOTD requirements.

- *Mr. Jared B. Monceaux, P.E.* will serve as Project Manager.
- *Mrs. Danielle B. Connelly, P.E.* will serve as Lead Roadway Engineer.
- *Mr. Tony R. Tramel, P.E.* will serve as Traffic Engineer.
- *Mr. Sundararaja C. Rao, P.E.* will serve as Roadway Engineer.
- *Mr. Raul Regis, P.E.* will serve as QA/QC Engineer.

**Mr. Jared B. Monceaux, P.E.**

Mr. Monceaux has over twenty years of engineering project management and design experience on municipal projects, specifically road, bridge, and drainage system improvement projects. His road and bridge experience includes small and large rural and urban projects. Mr. Monceaux's responsibilities have included project management, design, various permitting, and quality control. As President of HEI, Mr. Monceaux has developed working relationships with many of the DOTD engineering personnel.

**Mrs. Danielle B. Connelly, P.E.**

Mrs. Connelly has fifteen years of experience as a design engineer and project manager for a variety of projects throughout southern Louisiana for several local and state government agencies. Mrs. Connelly's design experience includes: Roadway and Bridge Design for local corridors and highways (geometric, traffic, and sequencing), Utility Designs for Water Distribution and Sanitary Sewer Collection Systems (gravity and force main via traditional and trenchless installation methods), Drainage Designs (canals, levees, gravity and force main sub-surface systems via traditional and trenchless installation methods), and Environmental and Civil Site Design for sanitary sewer and drainage pump stations in simple duplex, triplex, and dual-bay multi-pump facilities.

**Mr. Sundararaja C. Rao, P.E.** *RETIRED*

Mr. Rao has over four decades of civil/hydraulic experience related to transportation systems, with a strong emphasis on the design and administration of roadway related projects. He has served in many capacities including design engineer, chief engineer and has also served as project manager of many roadways and LADOTD off-system bridge replacement projects. Mr. Rao is currently serving as HEI's Lead QA/QC Engineer.

**Mr. Tony R. Tramel, P.E., P.T.O.E**

Mr. Tramel has over four decades as an experienced transportation engineer/transportation planner with a variety of transportation related experience, including the administration of traffic safety and operations, transportation planning, land development review, traffic signal design and signal systems implementation, design and operation of parking facilities, supervision of street maintenance and municipal aviation activities.

**Mr. Raul H. Regis, P.E.**

Mr. Regis has over 30 years of experience in project management, design of complex highways, multi-level interchanges and urban streets for major clients such as MDOT, LDOTD, NASA, USACE, FDOT, the Florida's Turnpike Enterprise, the Miami-Dade Expressway Authority (MDX), and the Puerto Rico Highway Authority. Additional clients include The City of New Orleans, Ascension Parish, St. John the Baptist Parish, St. Tammany Parish, Louisiana and in Florida: Broward County, Palm Beach County, Miami-Dade County, the City of Miami, and the City of Pembroke Pines. Further design experience includes, roundabout design, signal design and advanced traffic control.

**19. WORKLOAD:**

FOR ALL CONTRACTS WHERE A FIRM ON THE TEAM IS A PRIME CONSULTANT OR SUB-CONSULTANT AND WHERE A) THE CONSULTANT SELECTION WAS MADE BY DOTD, AND B) A CONTRACT WAS EXECUTED BY THE CONSULTANT AND THE CONTRACTING ENTITY BY THE DATE THE ADVERTISEMENT FOR THIS PROPOSAL WAS POSTED, LIST ALL WORK MEETING THE FOLLOWING CRITERIA:

- 1) ONE OF THE TEAM'S FIRMS IS RESPONSIBLE FOR THE PERFORMANCE OF THE WORK;
- 2) AUTHORIZATION TO PERFORM THE WORK HAS BEEN PROVIDED, AS PROVIDED IN THE CONTRACT BETWEEN THE CONSULTANT AND THE CONTRACTING ENTITY;
- 3) THE WORK HAS NOT YET BEEN PERFORMED AND INVOICED; AND
- 4) THE WORK IS NOT CURRENTLY SUSPENDED FOR AN INDEFINITE PERIOD OF TIME.

FOR INDEFINITE DELIVERY/INDEFINITE QUANTITY (IDIQ) CONTRACTS, LIST OPEN TASK ORDERS INDIVIDUALLY.

LIST ONLY THE PORTION OF THE FEES ATTRIBUTABLE TO FIRMS ON THE TEAM.

FIRM(S)	PAST PERFORMANCE EVALUATION DISCIPLINE(S) *	STATE PROJECT NUMBER	PROJECT NAME	REMAINING UNPAID BALANCE**
Hartman Engineering, Inc.	Road	H.014100.5	IDIQ Contract for Pavement Preservation Statewide with Majority of Work in Districts 02, 03, 07, 61, and 62	\$40,990.40
APS Engineering & Testing, LLC	Geotech	H.013127	Retainer Contract for Geotechnical Services	\$53,996.00
APS Engineering & Testing, LLC	Geotech	H.013144	Retainer Contract for Geotechnical Services	\$45,457.00
APS Engineering & Testing, LLC	Geotech	H.013122	Retainer Contract for Geotechnical Services	\$30,454.00
Quality Engineering & Surveying, LLC	Data Collection	4400020961	IDIQ for NFIP and CTP Program Statewide; Lower Sabine Watershed, 12010005, LA Discovery FY21 *Represents the outstanding of the first task of \$5,000,000 contract	\$ 81,390*

(Add rows as needed)

**DO NOT SUM**

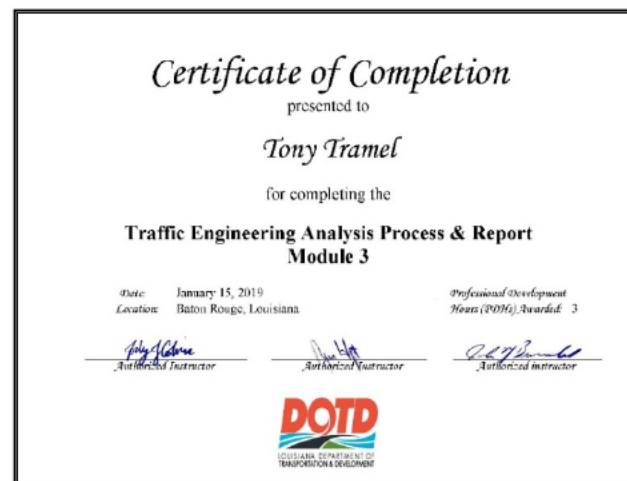
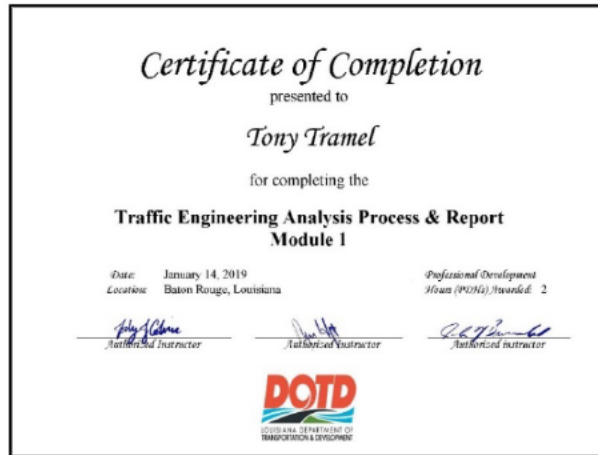
\* The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

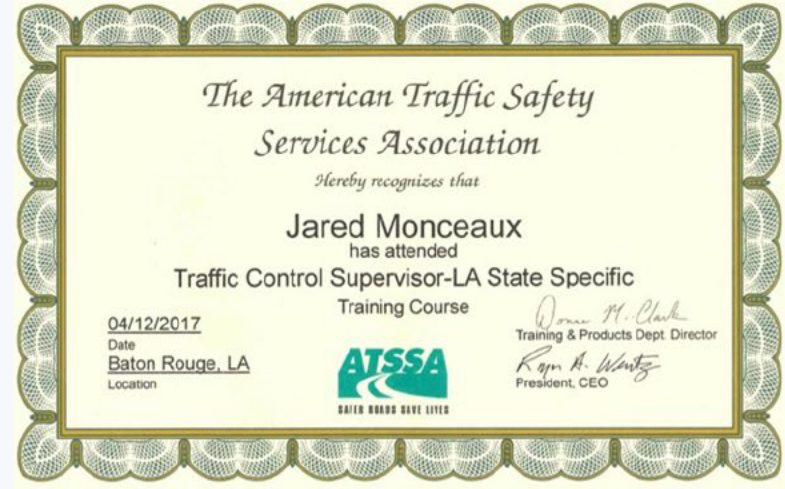
\*\* Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.



20. CERTIFICATIONS/LICENSES:

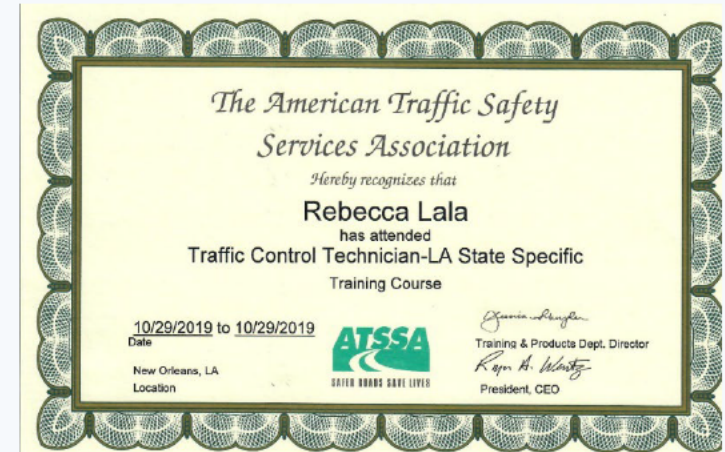
IF THE ADVERTISEMENT REQUIRES SUBMISSION OF LICENSES AND/OR CERTIFICATES, INCLUDE THEM HERE. OTHERWISE, LEAVE THIS SECTION BLANK.





20. CERTIFICATIONS/LICENSES:

IF THE ADVERTISEMENT REQUIRES SUBMISSION OF LICENSES AND/OR CERTIFICATES, INCLUDE THEM HERE. OTHERWISE, LEAVE THIS SECTION BLANK.





## Certificate of Completion

presented to

*Rebecca Lala*

for completing the

### Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 2

*Poly A. Caline*  
Authorized Instructor

*Jim Holt*  
Authorized Instructor

*Robert J. Marshall*  
Authorized instructor



## Certificate of Completion

presented to

*Rebecca Lala*

for completing the

### Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

*Poly A. Caline*  
Authorized Instructor

*Jim Holt*  
Authorized Instructor

*Robert J. Marshall*  
Authorized instructor



## Certificate of Completion

presented to

*Rebecca Lala*

for completing the

### Traffic Engineering Analysis Process & Report Module 3

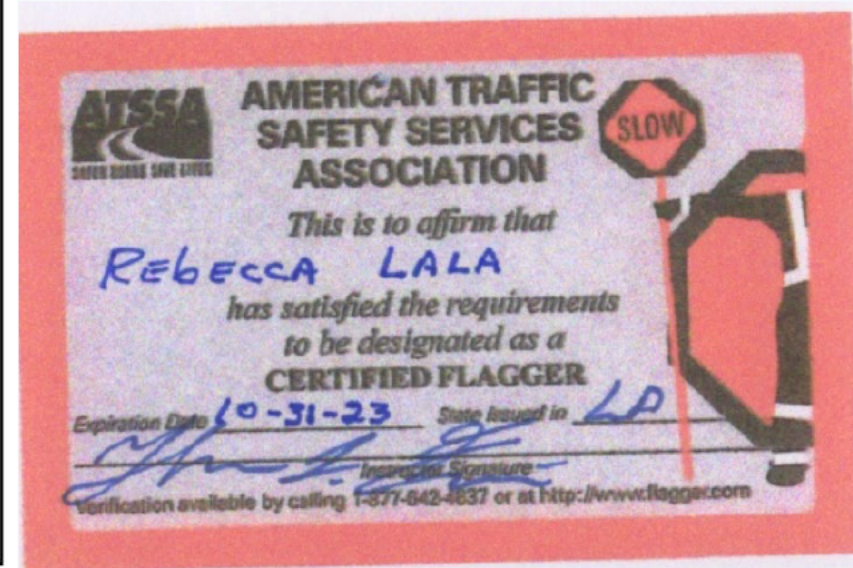
Date: October 18, 2018  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

*Poly A. Caline*  
Authorized Instructor

*Jim Holt*  
Authorized Instructor

*Robert J. Marshall*  
Authorized instructor



## Certificate of Completion

presented to

*Brad Jacobs*

for completing the

### Traffic Engineering Analysis Process & Report Module 1

Date: July 28, 2020  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 2

*Poly Kolene*  
Authorized Instructor

*Jim Holt*  
Authorized Instructor

*P. G. Brumfield*  
Authorized instructor



## Certificate of Completion

presented to

*Brad Jacobs*

for completing the

### Traffic Engineering Analysis Process & Report Module 2

Date: July 28, 2020  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

*Poly Kolene*  
Authorized Instructor

*Jim Holt*  
Authorized Instructor

*P. G. Brumfield*  
Authorized instructor



## Certificate of Completion

presented to

*Brad Jacobs*

for completing the

### Traffic Engineering Analysis Process & Report Module 3

Date: July 29, 2020  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3.5

*Poly Kolene*  
Authorized Instructor

*Jim Holt*  
Authorized Instructor

*P. G. Brumfield*  
Authorized instructor



20. CERTIFICATIONS/LICENSES:

IF THE ADVERTISEMENT REQUIRES SUBMISSION OF LICENSES AND/OR CERTIFICATES, INCLUDE THEM HERE. OTHERWISE, LEAVE THIS SECTION BLANK.









*The American Traffic Safety  
Services Association*

*Hereby recognizes that*

**Sairam Eddanapudi**  
has attended  
**Traffic Control Technician-LA State Specific**  
Training Course

2/5/2019 to 2/5/2019  
Date

Baton Rouge, LA  
Location



*[Signature]*  
Training & Products Dept. Director  
*Ryan A. Whitley*  
President, CEO

*The American Traffic Safety  
Services Association*

*Hereby recognizes that*

**Oscar Johnson**  
has attended  
**Traffic Control Technician-LA State Specific**  
Training Course

2/5/2019 to 2/5/2019  
Date

Baton Rouge, LA  
Location



*[Signature]*  
Training & Products Dept. Director  
*Ryan A. Whitley*  
President, CEO

*The American Traffic Safety  
Services Association*

*Hereby recognizes that*

**Melvin Vasquez**  
has attended  
**Traffic Control Technician-LA State Specific**  
Training Course

2/5/2019 to 2/5/2019  
Date

Baton Rouge, LA  
Location



*[Signature]*  
Training & Products Dept. Director  
*Ryan A. Whitley*  
President, CEO



**LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.**  
698 North Street - Baton Rouge, LA 70802  
Phone: 225/344-0432 \* Fax: 225/344-0458  
[www.lagc.org](http://www.lagc.org)

January 7, 2019

To Whom It May Concern,

This is to verify that the below listed employee of APS Engineering & Testing has completed LADOTD required ATSSA traffic control training. We are currently awaiting the results of his exam.

LA Specific Traffic Control Supervisor Refresher - December 7, 2018 - Sergio Aviles

If there are any questions regarding this issue, please contact Mr. Barry Lacy, P.E. of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Michael Demouy at the above captioned address.

Best Regards,

*[Signature]*  
Michael Demouy - LAGC Manager

21. QA/QC PLAN AND/OR WORK PLAN:

IF THE ADVERTISEMENT REQUIRES SUBMISSION OF A QA/QC PLAN OR WORK PLAN, INCLUDE THEM HERE. OTHERWISE, LEAVE THIS SECTION BLANK.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]



**22. SUB-CONSULTANT INFORMATION:**

IF ONE OR MORE SUB-CONSULTANTS WILL BE USED, PROVIDE THE NAME, ADDRESS, POINT OF CONTACT AND PHONE NUMBER FOR EACH. OTHERWISE, LEAVE THIS SECTION BLANK.

FIRM NAME (AS REGISTERED WITH LOUISIANA'S SECRETARY OF STATE)	ADDRESS	POINT OF CONTACT AND EMAIL ADDRESS	PHONE NUMBER
 <b>Quality Engineering &amp; Surveying (QES)</b>	<b>18320 Highway 42 Port Vincent, LA 70726</b>	<b>Deric Murphy, PE, LSI dmurphy@qesla.com</b>	<b>(225) 268-9750</b>
 <b>APS Engineering and Testing, LLC (APS)</b>	<b>1645 Nicholson Drive, BR, LA 70802</b>	<b>Sergio Aviles sergio@aps-testing.com</b>	<b>(225) 456-5714</b>
<b>(Add rows as needed)</b>			

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.

