

# **Hartman Engineering, Inc.**

*Consulting Engineers*

September 29, 2022

Department of Transportation and Development  
1201 Capitol Access Road, Room 405-E  
Baton Rouge, LA 70802-4438

**Subject: Contract No. 4400024832**  
**IDIQ Contract for Roadway Design Services**  
**District 03**

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.

Please see the attached pdf for 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.**

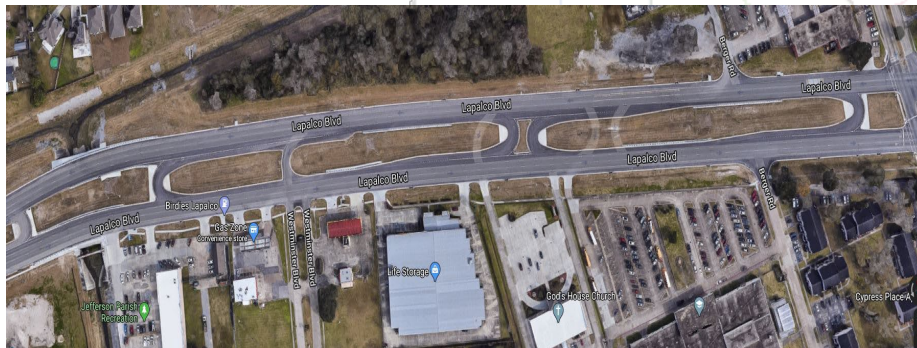
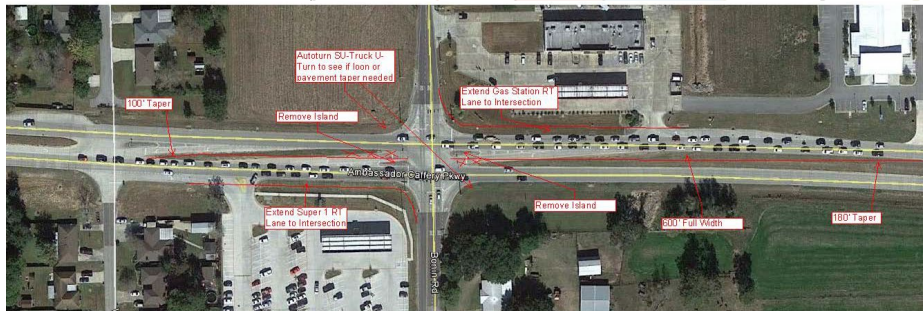


Jared Monceaux, P.E.  
President

Jm/am  
Enclosures



LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT



## DOTD DISTRICTS

Number	District Name
02	New Orleans
03	Lafayette
04	SO
05	Monroe
07	Lake Charles
08	Alexandria
58	Chase
61	Baton Rouge
62	Hammond

**DOTD FORM: 24-102 (REV. 03/01/22)**

**CONTRACT NO.  
4400024832**

# IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES DISTRICT 03

**SEPTEMBER 29, 2022**

**HEI** Hartman Engineering, Inc.  
Consulting Engineers

# **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 shown in the advertisement	<b>IDIQ Contract for Roadway Design Services District 03</b>
2. Contract number(s) as shown in the advertisement	<b>4400024832</b>
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	<b>HEI</b> <b>Hartman Engineering, Inc.</b> <i>Consulting Engineers</i> <b>(Prime)</b>
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	<b>EF.0001344</b>
6. Prime consultant mailing address	<b>527 W. Esplanade Ave. Suite 300, Kenner, LA 70065</b>
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	<b>16563 Airline Hwy., Suite A &amp; B Prairieville, LA 70769</b>
8. Name, title, phone number, and email address of prime consultant's contract point of contact	<b>Jared B. Monceaux, P.E., President</b> <b>225-313-4614</b> <b>jmonceaux@harteng.com</b>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	<b>Jared B. Monceaux, P.E., President</b> <b>225-313-4614</b> <b>jmonceaux@harteng.com</b>



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

Signature (shall be the same person as #9).

Date:

9-29-22

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)' %:

**CDC is a DBE/WBE owned company and will provide approximately 10% of the overall project effort.**





## 12. Past Performance Evaluation Discipline Table:

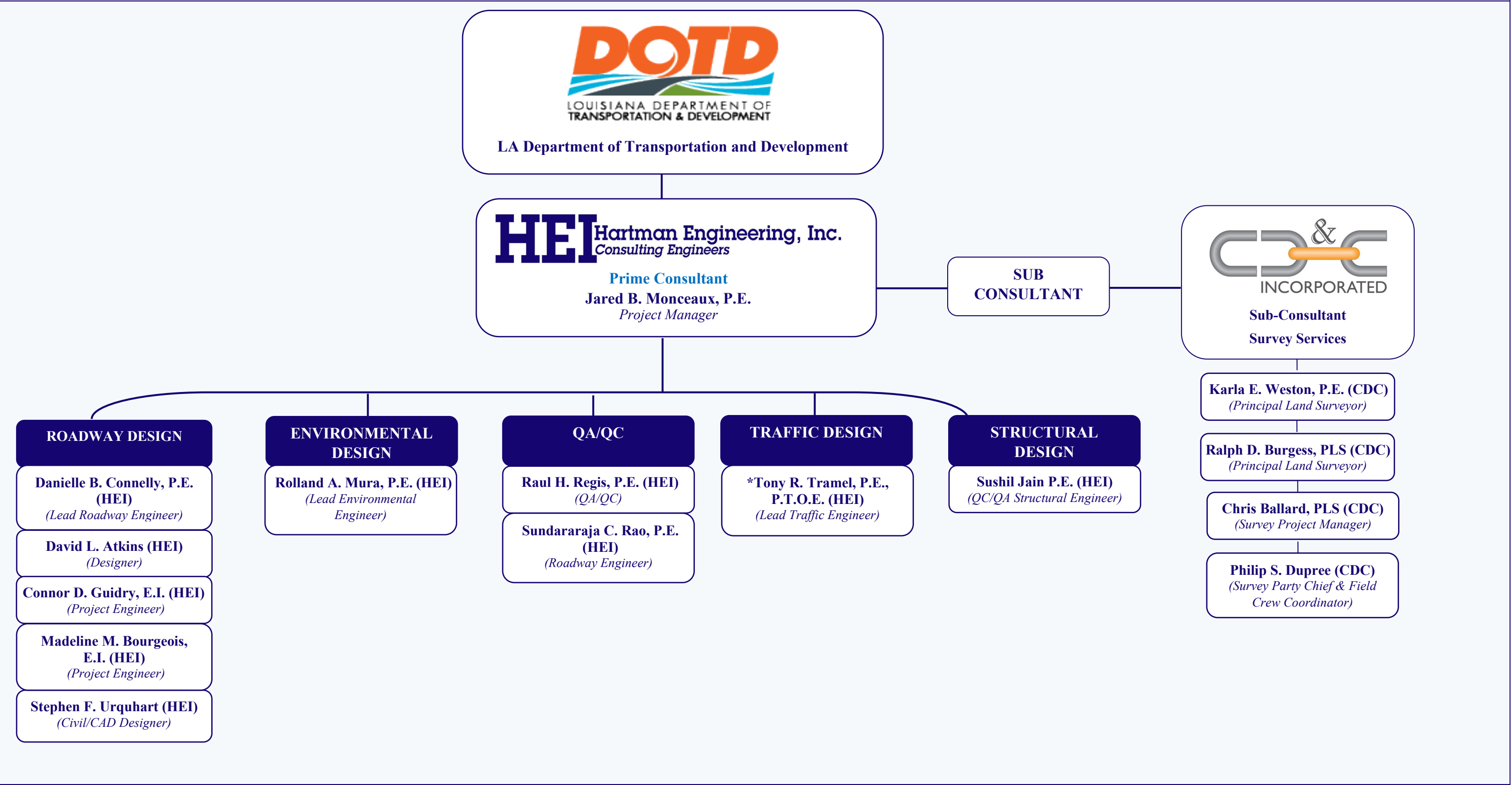
<b>Sub-consultants are allowed to be used for this proposal.</b> Fill in the table by identifying only those evaluation disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102*, the name of each firm that is part of the proposal, and the percentage of work 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	CDC	EACH DISCIPLINE MUST TOTAL TO 100%
Road	90%	100%		100%
Survey	10%		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%	90%	10%	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:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Supervisor – Engineer	1	1
	Engineer	4	4
	Environmental Professional	1	1
	Clerical	1	2
	Inspector	0	3
	Engineer Intern	3	3
	Designer	1	1
	CADD Operator	1	1
	Supervisor Engineer	1	1
	Engineer Intern	1	1
	Surveyor	2	2
	Party Chief	3	5
	Instrument Man	2	3
	Rodman	2	2
	CADD Operator	1	1
	Senior Technician	3	5
	Supervisor - Other	1	1



14. Organizational Chart:






**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.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Jared B. Monceaux, P.E.		P.E.: 32202, Traffic Control Supervisor & Technician: NEPA:NHI-142005	LA	P.E.: 3/31/2024
2	Jared B. Monceaux, P.E.		P.E.: 32202, Traffic Control Supervisor & Technician: NEPA:NHI-142005	LA	P.E.: 3/31/2024
3	Jared B. Monceaux, P.E.		P.E.: 32202, Traffic Control Supervisor & Technician: NEPA: NHI-142005	LA	P.E.: 3/31/2024
	Danielle B. Connelly, P.E.		P.E.: 36284	LA	P.E.: 9/30/2023
	Sundararaja C. Rao, P.E.		P.E.: 17005	LA	P.E.: 9/30/2023
4	Ralph Burgess		PLS	LA	# 5040 09/30/22
	Chris Ballard		PLS	LA	# 5033 09/30/22

**16. Staff Experience: Hartman Engineering, Inc.**

Firm employed by							
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, University of Louisiana at Lafayette			
Active registration number / state / expiration date				PE.0032202 / Louisiana / 03/31/2024	PE.18867 / Mississippi / 12/31/2022	PE.88044 / Florida / 02/28/2023	
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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).						
(09/2021 – 2022 est.)	<b><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></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 – 2023 est.)	<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 – 2023 est.)	<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 – 2023 est.)	<b><u>SPN H.972104 US 190 Sidewalk Improvements (US 11 (Front St.) to 14th 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						

(2015 – 2024 est.)	<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
(2015 – 2024 est.)	<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
(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> Mr. Monceaux was 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
(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 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
(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
(2011 – 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> 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



Firm employed by



Name	<b>Danielle B. Connelly, P.E.</b>	Years of relevant experience with this employer	<b>17 (2005)</b>
Title	<b>Project Engineer</b>	Years of relevant experience with other employer(s)	<b>0</b>
Degree(s) / Years / Specialization	<b>B.S., 2006, Civil Engineering, Louisiana State University (LSU), Baton Rouge, LA</b>		
Active registration number / state / expiration date	<b>PE.0036284 / Louisiana / 09/30/2023</b>		
Year registered	<b>2011</b>	Discipline	<b>Civil</b>
Contract role(s) / brief description of responsibilities	<b>Lead Roadway Engineer</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
(09/2021 – 2022 est.)	<b><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></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 – 2023 est.)	<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 – 2023 est.)	<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 – 2023 est.)	<b><u>SPN H.972104 US 190 Sidewalk Improvements (US 11 (Front St.) to 14th St.), Slidell, LA.:</u></b> 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		
(2018 – 2023 est.)	<b><u>LADOTD SP 700-26-0234, 826-44-0027; Hickory / 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)		

(2015 – 2024 est.)	<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
(2015 – 2024 est.)	<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> 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
(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
(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. 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
(2011 – 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
(2017 – 2018)	<b><u>SPN H.012884, FAP H.012884: LADOTD – Woodmere Blvd. Panel Replacement, Jefferson Parish, LA.:</u></b> 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

Firm employed by



Name	Sundararaja C. Rao, P.E. Retired			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 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> 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				
(2011 – 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				
(2015 – 2024 est.)	<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				
(2018 – 2023 est.)	<u>LADOTD SP 700-26-0234, 826-44-0027; Dickory / Hickory Avenue Extension (LA 48 - Mounes), Route LA 3154, Jefferson Parish, LA.</u> 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)				



(Work Prior to HEI.)	<b><u>SPN 022-06-0040 &amp; 022-07-0050: LADOTD, Black River Bridge and Approaches, US 84, Jonesville, LA:</u></b> 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. (Work Prior to HEI.)
(2015 – 2024 est.)	<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> 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. HEI 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 No. 12-092-10
(2015 – 2017)	<b><u>LADOTD – LA 30: Left Turn Lane at S. Purpera Ave, SPN H.011490, F.A.P. No. H.011490, Ascension Parish, LA :</u></b> Mr. Rao is the QA/QC engineer responsible for the review 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. Mr. Rao provides 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. (HEI No. 12-031-07)
(2017 – 2018)	<b><u>SPN No. H012884: LADOTD - Woodmere Boulevard Panel Replacement, Jefferson Parish, LA.:</u></b> This project was designed under HEI's previous LADOTD's Pavement Preservation Retainer. The project required concrete panel replacements determined during design, along Woodmere Boulevard from Lapalco Boulevard to Eastview Drive (1.15 miles). Curb replacement was also considered due to adjacent panel replacements. Additionally, restoration of loop detectors, new pavement markings, and ADA compliance at curb ramps and cross walks were designed as well. Construction value is approximately \$3 million. (HEI No. 12-092-13-10)
(1998 – 2014)	<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
(Work Prior to HEI.)	<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, and Claiborne parishes. Hydraulic Reports, WSPRO water surface calculations, HEC-18 bridge scour analysis, Preliminary and final plan construction plans. (Work performed under previous consulting firm)
(Work Prior to HEI.)	<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. (Work performed under previous consulting firm)

Firm employed by



Name	<b>Tony R. Tramel, P.E, P.T.O.E.</b>		Years of relevant experience with this employer	<b>8 (2014)</b>
Title	<b>Traffic Engineer</b>		Years of relevant experience with other employer(s)	<b>46 (1972)</b>
Degree(s) / Years / Specialization		<b>B.S., 1972, Engineering, Interdisciplinary Engineering, Purdue University, West Lafayette, IN</b>	<b>Master of City Planning, 1974, City Planning, Georgia Institute of Technology, Atlanta, GA</b>	<b>Master of Engineering, 1974, Traffic Engineering/Transportation Planning</b>
Active registration number / state / expiration date		<b>PE.0019268 / Louisiana / 09/30/2022</b>	<b>PE.60074 / Texas/ 06/30/2023</b>	
Year registered	<b>1981</b>	Discipline	<b>Civil</b>	
Contract role(s) / brief description of responsibilities		<b>Lead Traffic Engineer</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the 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 Stage 0 Manual of Standard Practice. 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
(2015 – 2024 est.)	<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. 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
(2020 – 2022 est.)	<b><u>Intersection Control Evaluation (ICE) Traffic Study at Jefferson Highway and Proposed Dickory Avenue, “Dickory Avenue Extension to Jefferson Highway” Public Works Project No. 2020-010-RBP, Jefferson Parish, LA:-</u></b> HEI is to identify the various types of Intersection Control at the intersection of Dickory Avenue and Jefferson Highway (LA 48) and identify traffic operation and safety impacts. Reasonable design concepts will be developed to mitigate identified traffic operations and traffic safety related issues. Concepts shall be developed in sufficient detail to determine geometric feasibility of proposed improvements and anticipated right of way (ROW) needs. Jefferson Parish is proposing to connect Dickory Avenue and Jefferson Highway (LA 48) into an intersection at Powerline Drive. The identified purpose and need of the proposed improvement is to relieve traffic congestion and enhance traffic operations and traffic safety. HEI Project No. 12-092-06B
(2018 – 2022)	<b><u>Intersection Improvements (Veterans Blvd. – Bonnabel 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 Bonnabel, new signal to include pedestrians and future bike path. HEI Project No. 11-014-95
(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
(1998 – 2022)	<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



Firm employed by



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, Tulane University	M.S., 1971, Environmental Engineering, Tulane University	
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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
(2014 – 2015)	<u><b>Stage 0 Feasibility Study Proposed Left Turn Lane on LA 30 at South Purpera Avenue/South Hodgeson Avenue, Ascension Parish, LA:</b></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><b>SPN H.011029.1 Stage 0 Duty Ferry Replacement:</b></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><b>SPN 2007-060-RB: Jefferson Parish - Stage 0 Feasibility Study, Northbound Manhattan Boulevard to Elevated Eastbound West Bank Expressway, Jefferson Parish, LA:</b></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			
(2011 – 2015)	<u><b>SPN / H.004747 F.A.P. No. STP-3609(518): LADOTD - Lake Forest Blvd. Widening (Eastover to I-510), New Orleans, LA:</b></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><b>SPN 700-55-0101: LADOTD - Hollywood Road (Junc. LA 311 to Junc. LA 3040), Terrebonne Parish, LA:</b></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			

Firm employed by



Name	Sushil K. Jain, P.E. Retired			Years of relevant experience with this employer	15 (2007)
Title	Structural Engineer			Years of relevant experience with other employer(s)	11 (1996)
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			PE.0015712 / Louisiana / 09/30/2023		
Year registered	1976	Discipline	Civil		
Contract role(s) / brief description of responsibilities			QC/QA 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).				
(2015 – 2018)	<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				
(2013 – 2017)	<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				
(2011 – 2014)	<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				

Firm employed by



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.0034006 / Louisiana / 09/30/2024	P.E. 18695 / Mississippi / 12/31/2022	P.E.85074 / Florida/ 02/28/2023	P.E.15078 / Arkansas/ 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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).					
(2015 – 2024 est.)	<b><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></b> 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)					
(2017 – 2020)	<b><u>C. Braud Road Safety Widening, Ascension Parish, LA:</u></b> 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)					
(2015 – 2024 est.)	<b><u>SPN. H.004113: LADOTD, I-12 to Bush, St. Tammany Parish, LA:</u></b> 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)	<b><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></b> 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)	<b><u>I-10 Widening from Highland Road to LA-73, Baton Rouge, LA:</u></b> 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.)					

(2011 – 2013)	<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.)
(2015 – 2016)	<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>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).

Firm employed by



Name	<b>David L. Atkins</b>		Years of relevant experience with this employer	<b>7 (2015)</b>
Title	<b>Designer</b>		Years of relevant experience with other employer(s)	<b>44 (1971)</b>
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			<b>Designer</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Mr. Atkins has over 45 years of Design and Construction Administration experience for local, state and federal agencies in Mississippi and Louisiana. 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. His experience is as follows:				
(2017 – 2018)	<b><u>SPN H.012884, FAP H.012884: Woodmere Blvd. Panel Replacement, Jefferson Parish, LA:</u></b> 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)	<b><u>UTL-17-002, Task Order No. HEI-19-003, LA HWY 42 – LA HWY 73 Roadway Corridor (Project Area P1-6), Ascension Parish, LA.</u></b> HEI performed a preliminary engineering study to determine two potential sewer collection alignments/ conceptual design including construction costs based upon finding of current sewer flows. HEI Project No. 12-031-12C			
(2017 – 2020)	<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			
--	<b><u>Road and Bridge Experience:</u></b> 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).			
--	<b><u>Airport Experience:</u></b> 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).			
--	<b><u>Drainage and Erosion Control Experience:</u></b> 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).			
--	<b><u>Sewer and Water Experience:</u></b> Mr. Atkins has designed and constructed over 90 sewer collection and 75 water distribution projects. He was also responsible for upgrading the capacity of Natchez Water and Wastewater Treatment Plants and managed the O&M for both			



Firm employed by



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			B.S., 2018, Civil Engineering, Louisiana Tech University, Ruston, LA	
Active registration number / state / expiration date			EI.0033801 / Louisiana / 03/31/2023	
Year registered	2017	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Engineer Intern	
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).			
(09/2021 – 2022 est.)	<b><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></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 – 2023 est.)	<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 – 2023 est.)	<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 – 2023 est.)	<b><u>SPN H.972104 US 190 Sidewalk Improvements (US 11 (Front St.) to 14th 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			
(2015 – 2024 est.)	<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> 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			

(2016 – 2017)	<b><u>SPN H.011007 Chateau Blvd Resurfacing, Jefferson Parish, LA:</u></b> 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
(2017 – 2018)	<b><u>SPN H.012884: LADOTD – Woodmere Blvd. Panel Replacement, Jefferson Parish, LA:</u></b> 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
(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
(2017 – 2020)	<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
(2017 – 2022 est.)	<b><u>RR 189 Village De L'est Group C, DPW Project NO. 2017-RR189, DPQ 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
(2015 – 2017)	<b><u>LA 30 AT Purpera Intersection Improvements, Project No. SPN H.0011490, Ascension Parish, LA –</u></b> Mr. Guidry provided Engineering Support for the 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 signal, drainage improvements, removal of a commercial driveway, and a new pavement are all incidental improvements to the proposed work. (HEI Project No. 12-031-07)

Firm employed by



Name	<b>Madeline M. Bourgeois, E.I.</b>		Years of relevant experience with this employer	<b>1 (2021)</b>
Title	<b>Engineer Intern</b>		Years of relevant experience with other employer(s)	<b>0</b>
Degree(s) / Years / Specialization			<b>B.S., 2019, Civil Engineering, Louisiana State University, Baton Rouge</b>	
Active registration number / state / expiration date			<b>E.I. EI34782 / Louisiana / 09/30/2023</b>	
Year registered	<b>2006</b>	Discipline	<b>Civil</b>	
Contract role(s) / brief description of responsibilities			<b>Project Engineer</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
(09/2021 – 2022 est.)	<b><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></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 – 2023 est.)	<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 – 2023 est.)	<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			
(2021 – 2023 est.)	<b><u>RR056 Gentilly Terrace Group F – Project No. 2021-RR056 (DPW FEMA PW No. 21032), City of New Orleans, LA:</u></b> HEI is responsible for performing design engineering services and construction administration services for FEMA-eligible roadway repairs on assigned streets within RR056 Gentilly Terrace Group F neighborhoods. Includes replacing damaged underground water, sewer, and drainage lines, repaving the roadway, replacing, replacing damaged sidewalks and driveway aprons, and installing ADA compliant curb ramps at intersections. HEI Project No. 11-076-10			

Firm employed by




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)	0
Degree(s) / Years / Specialization			Associates 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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
(09/2021 – 2022 est.)	<b><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></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 – 2023 est.)	<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 – 2023 est.)	<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			
(2015 – 2024 est.)	<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			


(2011 – 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> 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
(2015 – 2024 est.)	<b><u>I-12 To Bush Corridor LA3241 (I-12 TO LA36) SPN H.004957, St. Tammany Parish, LA.</u></b> 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. HEI 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. Mr. Urquhart provided drafting services. HEI No. 12-092-10
(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 – 2017)	<b><u>SPN H.011490, F.A.P. No. H.011490: LADOTD – LA 30: Left Turn Lane at S. Purpera Ave, Ascension 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. 12-031-07
(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
(2018 – 2022)	<b><u>Intersection Improvements (Veterans Blvd. – Bonnabel Blvd.) JP Parish Project 2017-028-RBP, Jefferson Parish, LA:</u></b> 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)
(2017 – 2020)	<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




**16. Staff Experience: Civil Design & Construction, Inc.**

Firm employed by			
Name	<b>Karla E. Weston, PE</b>	Years of relevant experience with this employer	<b>17</b>
Title	<b>President</b>	Years of relevant experience with other employer(s)	<b>6</b>
Degree(s) / Years / Specialization		<b>Bachelor of Science / 1999 / Civil Engineering</b>	
Active registration number / state / expiration date		<b>31010 / Louisiana / March 31, 2024</b>	
Year registered	<b>2004</b>	Discipline	<b>Civil Engineer</b>
Contract role(s) / brief description of responsibilities		<b>Mrs. Weston will oversee the firms' role as a sub-consultant and make sure the work is completed to LADOTD standards</b>	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
02/16-09/19	<b><u>H.003047 Pecue Lane/I-10 Interchange, Baton Rouge, LA:</u></b> Mrs. Weston's served as Principal-in-Charge for the firm's role as a sub-consult for the engineering design services of the West Bound on Ramp to I-10, the West Bound Off Ramp from I-10, the extension to Rieger Road and Pecue Lane Extension. She has worked to oversee the firms design, coordinate with the prime consultant and government agencies.		
12/13 – 10/19	<b><u>H.02960 Gramercy Bridge, St. James Parish, LA:</u></b> Mrs. Weston served as Principal-in-Charge for the firm's role as a subconsultant for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project		
02/14 - 02/15	<b><u>H.010620 I-49 Design Build, Lafayette, LA:</u></b> Mrs. Weston provided QA/QC review for the Roadway Design Plans on this Design-Build Project for part of the I-49 South Corridor.		
05/13 – 05/14	<b><u>H.009288.5 LA 1 Railroad Bridge at DOW, WBR Parish, LA:</u></b> Mrs. Weston served as Principal-in-Charge for the firm's role as a sub-consult for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project. She has worked to oversee the firms design, coordinate with the prime consultant and government agencies.		
01/06 – 12/12	<b><u>EBR City/parish Project No. 06-CS-HC-0018, Fairchild-Badley Roadway, EBR Parish, LA:</u></b> Mrs. Weston served as Principal in Charge for this project that was approx. 1.25 miles in length along Fairchild-Badley Road and also included approximately 600 linear feet of Elm Grove Garden Dr. CD&C designed the upgrade to the existing narrow roadway to a typical section of 2-11' lands with a 2' barrier curb and gutter, and a 6' adjacent sidewalk. This included the design of a new sub-surface drainage system throughout the length of the project as well.		

03/12 – 07/12	<b><u>H.009104.5 - Sunshine Bridge Phase 2:</u></b> Ms. Weston served as Project Manager and Engineer for CD&C's portion of this Bridge Rehab Retainer Contract project which included the Traffic Management plans for the project. CD&C provided the Traffic Control design plans including detour maps of local road network for the repairs and widening to the Sunshine Bridge.
05/11 – 04/12	<b><u>Red River – Jackson Street Bridge, Alexandria, LA:</u></b> Ms. Weston served as Project Manager and Engineer for CD&C's portion of this Bridge Rehab Retainer Contract project which included the Traffic Management plans for the project. CD&C provided the Traffic Control design plans including detour maps of local road network for the replacement of the Jackson Street Bridge over the Red River.
06/12 – 10/12	<b><u>H.009986 – Paths 2 Progress. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 33</u></b> Ms. Weston served as the Principal-in-charge/Project Manager for this roadway rehabilitation project of roads in Jefferson Parish. This included field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.
12/11 – 4/12	<b><u>H.005902.5 - Consulting Services for the Permanent Repair to Federal Aid Eligible Roads as a Result of Damage due to Hurricane Katrina in 2005. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 29</u></b> Ms. Weston served as the Principal-in-charge/Project Manager for this project which included survey, field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina in the City of New Orleans, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.
01/06 – 07/06	<b><u>Picardy Avenue Extension–City/Parish of East Baton Rouge:</u></b> Mrs. Weston served as Principal-in-Charge for this extension of Picardy Avenue, connecting Bluebonnet Blvd. with I-10 West. Duties included project layout and design as wells as subsurface drainage design for approximately ½ mile.


Firm employed by			
Name	<b>Ralph Burgess, PLS</b>	Years of relevant experience with this employer	<b>11</b>
Title	<b>Principal Land Surveyor</b>	Years of relevant experience with other employer(s)	<b>12</b>
Degree(s) / Years / Specialization		<b>BS / 2004 / Industrial Design &amp; Supervision, Southeastern LA University</b>	
Active registration number / state / expiration date		<b>5040 / Louisiana – September 30, 2022</b>	
Year registered	<b>2010</b>	Discipline	<b>Land Surveyor</b>
Contract role(s) / brief description of responsibilities		<b>Mr. Burgess serve as the Survey Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
07/20 – 04/21	<b><u>H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish:</u></b> Mr. Burgess was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. This included merging of data from a previous survey on one portion of the site and field verifications of that data. The topographic data for this project was collected traditionally.		
01/18-01/20	<b><u>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</u></b> Burgess was the surveying Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.		
7/17-12/18	<b><u>H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:</u></b> Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD & Cardno, Inc for utility locations, coordination of crews and 3D terrestrial scanning crew along with office personnel, coordination. Special duties were merging of two state projects with project survey for final submittal to combine all projects together.		
01/16-08/16	<b><u>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</u></b> Mr. Burgess served as Survey Manager for the project. Duties included complete topographic survey and drainage map for this project including all utility coordination. The survey began at the intersection of US 190 and Holiday Square Frontage Road. From this point, the survey proceeded in a northerly direction along US		

	190 for approximately 2.9 miles to a point that is 700 feet South of Intersection of US 190 and E. Boston St. in Covington, LA. This project also included work in the Abita River and utilized 3D Terrestrial Scanning for the main route.
10/15-12/18	<b><u>H.003184.5 I-10 Texas State Line –East of Coone Gully, Calcasieu Parish, LA:</u></b> Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, coordination of utility companies on the project, review and verification of drainage crossing I10, merging of existing topographic survey of bridges from LADOTD and final review of all survey data for submittals
08/16-12/17	<b><u>H.011235 I-49 South at Verot School Road, Lafayette, LA: Mr.</u></b> Burgess served as the Survey Manager for the project. Duties included meeting with LADOTD, and all consultants on the team, coordination of both traditional crews and 3D terrestrial scanning crew, coordination of survey crews with Cardno, Inc, utility locations on the project, met and review right of entry with landowners for project, review of drainage map, merging of existing topographic survey of the I-49 Connector project from LADOTD with current survey of project, review of apparent right of way mapping for prime consultant, and final review of all survey data.
07//14-10/15	<b><u>H.011088.5 I-110 North Street to Plank Road, EBR Parish, LA:</u></b> Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, review and verification of drainage map, merging and final review of all survey data for submittals. Other special duties were coordinating with LADOTD District 61 for a rolling lane closure for location of drainage located in the interior of the project along the existing crash wall. Also, coordination with LADOTD Records and EBR City Parish regarding the research of all drainage structures that enter and leave the project area.
04/17-07/17	<b><u>H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA:</u></b> Mr. Burgess served as Survey Manager on this project which included a complete topographic survey, utility coordination, channel cross-sections and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.
03/14-06/14	<b><u>H.008369 Cleo Road Roundabout, St. Tammany Parish, LA:</u></b> Mr. Burgess served as the project manager for the project. CD&C was responsible for the topographic survey that began approximately 2400 ft. NW of intersection of I-59 and US Hwy 1090 and ended approximately 1000 ft. NW of intersection of I-59 and US Hwy 1090. The survey also included 500 ft. of Cleo Road and 175 ft. of Avenue D.
05/13-07/13	<b><u>H.009288 LA 1 Railroad Bridge at DOW, West Baton Rouge, LA:</u></b> Survey Manager for this project located in West Baton Rouge Parish. The intent is to create a grade separation at the intersection of LA 1 and the R/R spur for DOW. CD&C is performing all of the topographic survey for this project including utility coordination and R/R coordination and permits so that CD&C can survey the spur and parallel line.
10/14-12/14	<b><u>H.011088.5 West Prien Lake, Lake Charles, LA:</u></b> Mr. Burgess served as the Survey Manager for this project. This project was to provide topographic survey for a new route to be constructed. Topographic survey and DTM was required along the proposed alignment including all utilities and all drainage with the survey limits.
02/14-03/17	<b><u>H.010620 I-49 Design Build:</u></b> Mr. Burgess managed and supervised all field work, utility coordination, and review of existing survey data for final topographic survey submittal. CD&C also produced ROW maps for the project. Mr. Burgess's duties for this portion also included title reports, review of property surveys and final submittal of final existing right of way plans.


Firm employed by			
Name	<b>Chris Ballard, PLS</b>	Years of relevant experience with this employer	<b>6</b>
Title	<b>Survey Project Manager</b>	Years of relevant experience with other employer(s)	<b>19</b>
Degree(s) / Years / Specialization		<b>BS / 2004 / Biological Science / Southeastern LA University</b>	
Active registration number / state / expiration date		<b>5033 / Louisiana – September 30, 2022</b>	
Year registered	<b>2010</b>	Discipline	<b>Land Surveyor</b>
Contract role(s) / brief description of responsibilities		<b>Mr. Ballard serve as the Survey Project Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
09/01/18-01/20	<b><u>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</u></b> Mr. Ballard is the Surveying Project Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.		
04/17-07/17	<b><u>H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA:</u></b> Mr. Ballard served as the firms Survey Project Manager on this project which included a complete topographic survey, utility coordination, channel cross sections, and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.		
02/19-09/19	<b><u>Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA:</u></b> Mr. Ballard is serving Survey Project Manager for this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA's policies and procedures.		
01/17-12/17	<b><u>East Baton Rouge Parish Bridges, East Baton Rouge Parish, LA:</u></b> In 2017, CD&C has performed topographic surveys for at least 4 Bridge Replacement Projects throughout East Baton Rouge Parish. Mr. Ballard served as Survey Project Manager on each of		




	these projects which included cross-sectioning and tracing the channel at each location. These included bridges over Dawson Creek, Claycut Bayou, Copper Mill Bayou, and Cypress Bayou.
10/16 - 11/16	<b><u>H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA: Mr.</u></b> Ballard served as the Project Manager for this Project. Among the duties performed for the project were review of the crew work conditions, review & processing of the survey data, verification, and review of final submittal. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey. Due to the nature of the project being an Emergency Bridge replacement all staff worked on this project non-stop until field work was completed in less than 3 weeks.
09/17 -09/17	<b><u>H.012650.5-1 District 62 Bridges, Livingston and Tangipahoa Parishes, LA: Mr.</u></b> Ballard served as a Survey Project Manager for this project which included 5 bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, 2 bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US190 one was surveyed utilizing 3D Terrestrial Scanning.
10/15 - 12/18	<b><u>H.003184.5 I-10 Texas State Line – East of Coone Gully, Calcasieu Parish, LA:</u></b> Mr. Ballard served as the Survey Project Manager on this project which is a 6-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.
01/16 - 08/16	<b><u>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</u></b> Mr. Ballard served as the Survey Project Manager on this project. CD&C provided a complete topo survey & drainage map along with utility coordination for the project. Project duties included processing of data, review of field notes and weeklies, & performing final punch list. This project also included work in the Abita River utilized 3D Terrestrial Scanning for the main route.
01/16 - 08/16	<b><u>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</u></b> Mr. Ballard served as the Survey Project Manager on this project. CD&C provided a complete topo survey & drainage map along with utility coordination for the project. Project duties included processing of data, review of field notes and weeklies, & performing final punch list. This project also included work in the Abita River utilized 3D Terrestrial Scanning for the main route.
06/11 - 09/13	<b><u>260-01-0028, H.002372 LA 42 Widening and Improvements, Ascension Parish, LA:</u></b> Mr. Ballard worked as a PLS on this project which included boundary and topography, establishing the existing ROW and acquisition of additional ROW.
07/17 - 12/18	<b><u>H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:</u></b> Mr. Ballard served as the Survey Project Manager on this project that includes a complete topo survey, utility coordination and drainage, along with finish floor elevations of all buildings that fall within the survey limits. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning.


Firm employed by			
Name	<b>Philip Dupree</b>	Years of relevant experience with this employer	<b>10</b>
Title	<b>Survey Party Chief</b>	Years of relevant experience with other employer(s)	<b>30</b>
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		<b>NSPS Certified Survey Technician, Level III, Boundary Cert. No. 0799-1106</b> <b>Nationwide; ATSSA Certified as Registered Flagger</b> <b>ATSSA Certified Traffic Control Tech &amp; Traffic Control Supervisor</b>	
Year registered	<b>N/A</b>	Discipline	N/A
Contract role(s) / brief description of responsibilities		<b>Mr. Dupree is the Senior Survey Party chief who will work to oversee a crew as well as aide in coordinating all crews with Survey PM to ensure field work is being completed timely and accurately.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
07/20 – 04/21	<b><u>H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish:</u></b> Mr. Dupree was the Senior Party Chief & Field Coordinator for this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected traditionally.		
01/18-02/2020	<b><u>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</u></b> Mr. Dupree is the Survey Party Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.		
07/17-12/2018	<b><u>H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:</u></b> Mr. Dupree is serving as Field coordinator on this project by working specifically to set the control on the job and overseeing field crews as they work to complete the topography.		
10/15-12/2018	<b><u>H.011235 I-49 South at Verot School Road, Lafayette, LA:</u></b> Mr. Dupree served as Field coordinator on this project. He resurrected the original control set on the project and oversaw the checking of it. Mr. Dupree was the field coordinator with the R/R and also the SUE contractor on the project. He oversaw all field crews and ensured that the project was completed accurately and timely.		


01/16-08/2016	<b><u>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</u></b> Mr. Dupree served as Field coordinator on this urban roadway topography project that included 3D scanning in addition to traditional topography. He oversaw the daily progress of both traditional field crews and scan crews and completed the project accurately and on schedule.
10/16-11/2016	<b><u>H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA:</u></b> Mr. Dupree served as Field coordinator on this project. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey.
07/14/10/2015	<b><u>H.010319.5 I-110 North St. to Plank Road, Baton Rouge, LA:</u></b> Mr. Dupree served as Field coordinator on this heavily traveled Interstate project that included 3D scanning in addition to traditional topography. He oversaw the daily progress of both traditional field crews and scan crews and completed the project accurately and on schedule. He also coordinated with the district and state police to oversee the rolling lane closure that was required to obtain the drainage invert data.
05/13-07/13	<b><u>H.009288 LA 1 Railroad Bridge at DOW, West Baton Rouge, LA:</u></b> Mr. Dupree served as Senior Party Chief for this project located in West Baton Rouge Parish. The intent is to create a grade separation at the intersection of LA 1 and the R/R spur for DOW. CD&C is performing all of the topographic survey for this project including utility coordination and R/R coordination and permits so that CD&C can survey the spur and parallel line.
10/14-12/14	<b><u>H.011088.5 West Prien Lake, Lake Charles, LA:</u></b> Mr. Dupree served as the Senior Party Chief for this project working to collect all field data as required by the project. This project was to provide topographic survey for a new route to be constructed. Topographic survey and DTM was required along the proposed alignment including all utilities and all drainage with the survey limits.
02/14-03/17	<b><u>H.010620 I-49 Design Build:</u></b> Mr. Dupree served as the Senior Party Chief for this project working to collect all field data as required by the project. CD&C also produced ROW maps for the project. Mr. Dupree also was the lead Party Chief for the property surveys on this project.


Firm employed by			
Name	<b>Jacob Stoehr</b>	Years of relevant experience with this employer	<b>7</b>
Title	<b>Survey Party Chief</b>	Years of relevant experience with other employer(s)	<b>1.5</b>
Degree(s) / Years / Specialization		<b>N/A</b>	
Active registration number / state / expiration date		<b>ATSSA TCS, TCT, Flagger</b>	
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>
Contract role(s) / brief description of responsibilities		<b>Mr. Stoehr will serve as a Survey Party Chief managing a crew to collect topographic data in the field in accordance with LADOTD Location and Survey means and methods.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
01/18-01/2020	<b><u>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</u></b> Mr. Stoehr served as a Survey Party Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.		
07/17-12/2018	<b><u>H.010960.5-2, LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA:</u></b> Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
08/16-01/2018	<b><u>H.011235 I-49 Verot School Road, Lafayette, LA:</u></b> Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
05/17-07/2017	<b><u>H.011909.5-2 Roundabout US 171 at Boone Street, Vernon Parish, LA:</u></b> Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
01/16 – 08/16	<b><u>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</u></b> Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
10/15 – 12/2018	<b><u>H.003184.5 I-10 Texas State Line East of Coone Gully:</u></b> Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
10/16 – 11/16	<b><u>H.012728.5 LA 443 Emergency Bridge Replacement, Tangipahoa Parish, LA:</u></b> Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		


Firm employed by			
Name	<b>Alex Wells</b>	Years of relevant experience with this employer	<b>2.5</b>
Title	<b>Survey Party Chief</b>	Years of relevant experience with other employer(s)	<b>0</b>
Degree(s) / Years / Specialization		<b>N/A</b>	
Active registration number / state / expiration date		<b>ATSSA TCS, TCT, Flagger</b>	
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>
Contract role(s) / brief description of responsibilities		<b>Mr. Wells joined CD&amp;C in 2020 as a Rodman and has worked his way up to a Party Chief. He will work managing a crew to collect topographic data in accordance with LADOTD code book and standard procedures.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
07/20 – 10/21	<b><u>H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek:</u></b> Mr. Wells worked as Survey Party Chief on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
07/20 – 10/21	<b><u>H.013989 Greybow Rd. Palmetto Creek:</u></b> Mr. Wells worked as Survey Party Chief on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
07/20 – 04/21	<b><u>H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish:</u></b> Mr. Wells was an Instrument Man on this project. CD&C was a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected traditionally.		
02/21 – 05/21	<b><u>H.009290.5 Safe Routes to Schools – LSU Sidewalk Improvement near LSU Lab School, Baton Rouge, LA:</u></b> Mr. Wells worked as Survey Party Chief on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
10/20 – 01/21	<b><u>H014302 US 165 Lighting, Monroe, LA:</u></b> Mr. Wells was an Instrument Man on this project. CD&C was a sub-consultant on this project was responsible for topographic surveying of US 165 south of Monroe for a highway lighting improvement. The topographic data for this project was collected both traditionally and with the use of 3D Terrestrial Scanning.		




Firm employed by				
Name	Jason Stoehr		Years of relevant experience with this employer	5
Title	Survey Party Chief		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		ATSSA TCS, TCT, Flagger		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		N/A		
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).			
07/20 – 04/21	<u><b>H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish:</b></u> Mr. Stoehr was a Party Chief on this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected traditionally.			
01/18-01/2020	<u><b>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</b></u> Mr. Stoehr is the Survey Party Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.			
07/17-12/2018	<u><b>H.010960.5-2, LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA:</b></u> Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.			
08/16-01/2018	<u><b>H.011235 I-49 Verot School Road, Lafayette, LA:</b></u> Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.			
02/19 - 09/19	<u><b>Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA:</b></u> Mr. Stoehr served as a Jr. Party Chief this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA’s policies and procedures.			
7/17 – 12/18	<u><b>H.003184.5 I-10 Texas State Line East of Coone Gully:</b></u> Mr. Stoehr served as an instrument man on this project by aiding the crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.			


Firm employed by			
Name	<b>Drennon Humphreys</b>	Years of relevant experience with this employer	<b>1.5+</b>
Title	<b>Survey Party Chief</b>	Years of relevant experience with other employer(s)	<b>0</b>
Degree(s) / Years / Specialization		<b>N/A</b>	
Active registration number / state / expiration date		<b>Flagger, TCT</b>	
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>
Contract role(s) / brief description of responsibilities		<b>Mr. Humphreys will serve as a Survey Party Chief managing a crew to collect topographic data in the field in accordance with LADOTD Location and Survey means and methods.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
01/21 – 06/21	<b><u>H.013959 Reeds Bridge Rd. Calcasieu River Relief, Allen Parish, LA:</u></b> Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this project is responsible for topographic and ROW surveying for this rural bridge replacement project.		
02/21 – 05/21	<b><u>H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek, Allen Parish, LA:</u></b> Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this project is responsible for topographic and ROW surveying for this rural bridge replacement project.		
02/21 – 01/22	<b><u>Move BR: Lee Drive – Highland Rd. to Perkins Rd., Baton Rouge, LA:</u></b> Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this MoveBR widening project is responsible for topographic and ROW surveying for this 1.8 mile road improvement project as part of the Move BR infrastructure initiative.		
04/21 – 12/21	<b><u>Move BR: Hennessy Blvd. –Perkins Rd. to Picardy Ave., Baton Rouge, LA.:</u></b> Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this MoveBR widening project is responsible for topographic and ROW surveying for this 0.4 mile road improvement project to create an underpass at the R/R crossing. This project is a part of the Move BR infrastructure initiative.		
01/22 – On-Going	<b><u>4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2:</u></b> Mr. Humphreys is working as a Instrument Man and now a Party Chief on this Louisiana Watershed Initiative project. He has been responsible for collecting topographic data at various bridge locations that will go into the watershed model for this area. CD&C is a sub-consultant on this project.		
01/22 – 05/22	<b><u>H.013956 Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, LA:</u></b> Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this project is responsible for topographic and ROW surveying for this rural bridge replacement project.		


Firm employed by			
Name	<b>Trent Norris</b>	Years of relevant experience with this employer	<b>8</b>
Title	<b>Senior Technician</b>	Years of relevant experience with other employer(s)	<b>0</b>
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		<b>NSPS Certified Survey Technician, Level I Boundary Certificate No.: 0418-5963 ATSSA Traffic Control Supervisor, Technician &amp; Flagger</b>	
Year registered	<b>N/A</b>	Discipline	N/A
Contract role(s) / brief description of responsibilities		<b>Mr. Norris serves as the firm's 3D Scanning Technician who will aide in field data collection as well as process all 3D scan data in the office and assist in any other processing to complete the submittal.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
01/18 – 01/2020	<b><u>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</u></b> Mr. Norris was the #3D Scanning Technician for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.		
07/17 – 12/18	<b><u>H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:</u></b> Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.		
04/17 – 07/17	<b><u>H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA:</u></b> Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.		
08/16 – 01/18	<b><u>H.011235 I-49 Verot School Road, Lafayette, LA:</u></b> Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.		
10/16 – 10/16	<b><u>H.012728.5 LA 443 Emergency Bridge Replacement, Tangipahoa Parish, LA:</u></b> Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.		
10/15 – 12/18	<b><u>H.003184.5 I-10 TX State Line-E of Coone Gully, Calcasieu Parish, LA:</u></b> Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.		
01/16 – 07/16	<b><u>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</u></b> Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.		

Firm employed by			
Name	<b>Scott Benton</b>	Years of relevant experience with this employer	<b>5</b>
Title	<b>Senior Technician</b>	Years of relevant experience with other employer(s)	<b>5</b>
Degree(s) / Years / Specialization		<b>ATSSA Traffic Control Supervisor, Technician &amp; Flagger</b>	
Active registration number / state / expiration date		<b>N/A</b>	
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>
Contract role(s) / brief description of responsibilities		<b>Mr. Benton serves as a Senior Technician specializing in 3D Terrestrial Scanning, processing, and extraction.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
12/19 – 01/2020	<b><u>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</u></b> Mr. Benton served as a #3D Scanning Technician for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.		
03/14 – 06/14	<b><u>H.008369 Cleo Road Roundabout, St. Tammany Parish, LA:</u></b> Mr. Benton served as a Senior Technician on this project processing survey field data. CD&C was responsible for the topographic survey that began approximately 2400 ft. NW of intersection of I-59 and US Hwy 1090 and ended approximately 1000 ft. NW of intersection of I-59 and US Hwy 1090. The survey also included 500 ft. of Cleo Road and 175 ft. of Avenue D.		
05/13 – 07/13	<b><u>H.009288 LA 1 Railroad Bridge at DOW, West Baton Rouge, LA:</u></b> Mr. Benton served as a Survey Crew Instrument Man and later as a technician on this project processing survey field data. The intent is to create a grade separation at the intersection of LA 1 and the R/R spur for DOW. CD&C is performing all of the topographic survey for this project including utility coordination and R/R coordination and permits so that CD&C can survey the spur and parallel line.		
02/13 – 06/13	<b><u>H.005693 LA 447, Walker, LA:</u></b> Mr. Benton served as a Survey Crew Instrument Man and later as a technician on this project processing survey field data. CD&C’s responsibilities included all field work, utility coordination, review of existing survey data provided by LADOTD and all office work to produce the final product; this includes merging of supplied survey from LADOTD and survey by CD&C. CD&C also performed the tie-in of the new survey to the existing survey provided by LADOTD to produce an overall deliverable to be utilized in this design.		
10/14 – 12/14	<b><u>H.011088.5 West Prien Lake, Lake Charles, LA:</u></b> Mr. Benton served as Survey technician on this project processing survey field data. This project was to provide topographic survey for a new route to be constructed. Topographic survey and DTM was required along the proposed alignment including all utilities and all drainage with the survey limits.		
07/14 – 10/15	<b><u>H.010319.5 I-110 North St. to Plank Road, Baton Rouge, LA:</u></b> Mr. Benton served as the firm’s 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting necessary topographic data from them thru TopoDot to put into InRoads.		

Firm employed by			
Name	<b>Madison Mills, LSI</b>	Years of relevant experience with this employer	<b>1+</b>
Title	<b>Land Survey Intern</b>	Years of relevant experience with other employer(s)	<b>4</b>
Degree(s) / Years / Specialization		<b>BS / 2016 / Civil Engineering</b>	
Active registration number / state / expiration date		<b>0000716 Land Surveyor Intern/Louisiana</b>	
Year registered	<b>02/18/2021</b>	Discipline	<b>Land Surveyor Intern</b>
Contract role(s) / brief description of responsibilities		<b>Mr. Mills joined CD&amp;C in 2021 as a Land Surveying Intern. Madison will be taking his PLS exam in 2022. He serves as a Survey Technician for CD&amp;C working to manage field crews, process field crew data, and finalize deliverables.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
02/21 - Ongoing	<b><u>H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek:</u></b> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.		
02/21 - Ongoing	<b><u>H.013955 LA 961 Bride at Sandy Creek, West Feliciana Parish, LA :</u></b> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.		
02/21 - Ongoing	<b><u>H.013956 LA 961 Bridge at Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, LA:</u></b> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.		
07/21 – 11/21	<b><u>H.009290.5 Safe Routes to Schools –</u></b> LSU Sidewalk Improvement near LSU Lab School, Baton Rouge, LA: Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.		
02/21 – 05/21	<b><u>H.010108 Safe Routes to Schools – Independence Sidewalks, Baton Rouge, LA:</u></b> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.		
07/21 – 12/21	<b><u>H.0014560.5 LA 94 Vermillion River, St. Martin Parish, LA:</u></b> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.		



Firm employed by			
Name	<b>Bradley Jacobs, EI</b>	Years of relevant experience with this employer	<b>&gt; 1 yr.</b>
Title	<b>Engineering Intern</b>	Years of relevant experience with other employer(s)	<b>9 years</b>
Degree(s) / Years / Specialization		<b>BS / 2015 / Civil Engineering</b>	
Active registration number / state / expiration date		<b>No. 0032456 / Louisiana / 09/30/2023</b>	
Year registered	<b>06/08/2015</b>	Discipline	<b>Engineering Intern</b>
Contract role(s) / brief description of responsibilities		<b>Mr. Jacobs will process field crew data and finalize deliverables.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
	<b><u>Albany Annex</u></b> - Worked on the boundary survey for extending the town limits of Albany, Louisiana. I went to the courthouse and did title research for the properties that were obtained for the annex. I set the new boundary lines for the new town limits. I also drew the map showing the boundary of the properties that were obtained.		
	<b><u>Pecue Lane</u></b> - Worked on Right of Way maps and the Traverse Control Sketch. For the Right of Way maps, I set where the monuments will be in the office. I also calculated the bearings and distances between each right of way monument. I also wrote the legal descriptions for the Right of Way and verified that it matches the maps. I also created the control sketch based off the traverse. All drawings were created up to DOTD Standards.		
	<b><u>Essen Lane Control</u></b> - Worked on Right of Way maps in the office and helped set monuments in the field. I set the points for all the right of way monuments in the office and then went to the field to assist the crews in staking out and setting the monuments 2021 Bellacosa Residential Subdivision - Generate Point file for the survey crew to stakeout the property corners for each lot within the subdivision.		
	<b><u>Jefferson and Corporate Interchange Survey</u></b> - Created the GPS control sketch that shows the traverse for the survey.		
	<b><u>Pollard Branch</u></b> - Wrote the legal descriptions for three different tracts. The legal descriptions reflected the overall boundary survey maps. Topographic Surveys		
	<b><u>I-12 to Bush</u></b> – Worked as a rodman. We cut cross sections every 100 feet for road improvements and did a topographic survey using total stations.		

Firm employed by			
Name	Clarence J. Goodspeed	Years of relevant experience with this employer	> 1 yr.
Title	Utility Coordinator	Years of relevant experience with other employer(s)	30 years
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		<p><b>*Mr. Goodspeed has 30 years' experience in underground utilities. Mr. Goodspeed has been involved in almost every aspect of underground utilities and His knowledge of reading multiple utility companies prints and understand how their systems are installed makes him a great asset to managing CD&amp;C Sue department. The following is a list of companies and job roles.</b></p>	
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).		
	<p><b><u>Bvers Engineering</u></b> Damage prevention tech, responsible for accurately locating multiple clients underground plant which was, AT&amp;T (Bell South), Entergy Elec, Cox Communications, several companies that owned fiber loops in the greater Baton Rouge area, Eatel, and Koche Gateway Pipeline are just some of the companies he was responsible for locating their underground facilities.</p>		
	<p><b><u>BHA Engineering</u></b> Damage prevention tech (Underground Locator) contracted to Demco Electric to locate their underground facilities.</p>		
	<p><b><u>Wave Tech Geophysical Engineering</u></b> Conducted SUE work, vacuum excavation, ground penetrating radar, road pavement GPR, leak detection, researching utility prints, and conducting locates on military facilities and airports.</p>		
	<p><b><u>Bron Construction</u></b> Assisted in maintenance, and new construction of Entergy Electric underground and some overhead lines.</p>		
	<p><b><u>UtiliQuest LLC</u></b> Supervisor, Damage Investigator, State Claims Manager, and Operations Manager. Also, took part in negation of contracts.</p>		
	<p><b><u>Fibore</u></b> Filled in as supervisor for burying Charter Communication service drop crews, installation of main and service drops with directional boring rig, assisted in settling property damage claims, and assisted in pointy of contact with Charter Construction personal.</p>		

**17. Firm Experience: Hartman Engineering, Inc.**

Firm name	<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers		Past Performance Evaluation Discipline(s)*	<b>ROAD</b>
Project name	<b>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> HEI No. 12-092-14a		Firm responsibility (prime or sub?)	<b>PRIME</b>
Project number	<b>SPN H.014100.5</b>	Owner's name	<b>LADOTD</b>	
Project location	<b>East Baton Rouge Parish, LA</b>		Owner's Project Manager	<b>Brian May</b>
Owner's address, phone, email	<b>1201 Capital Access Road Baton Rouge, LA 70802</b>		<b>225-379-1059 Brian.May@LA.gov</b>	
Services commenced by this firm (mm/yy)	<b>09/2021</b>	Total consultant contract cost (\$1,000's)		<b>\$ 74</b>
Services completed by this firm (mm/yy)	<b>2022 est.</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$ 74</b>

**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.

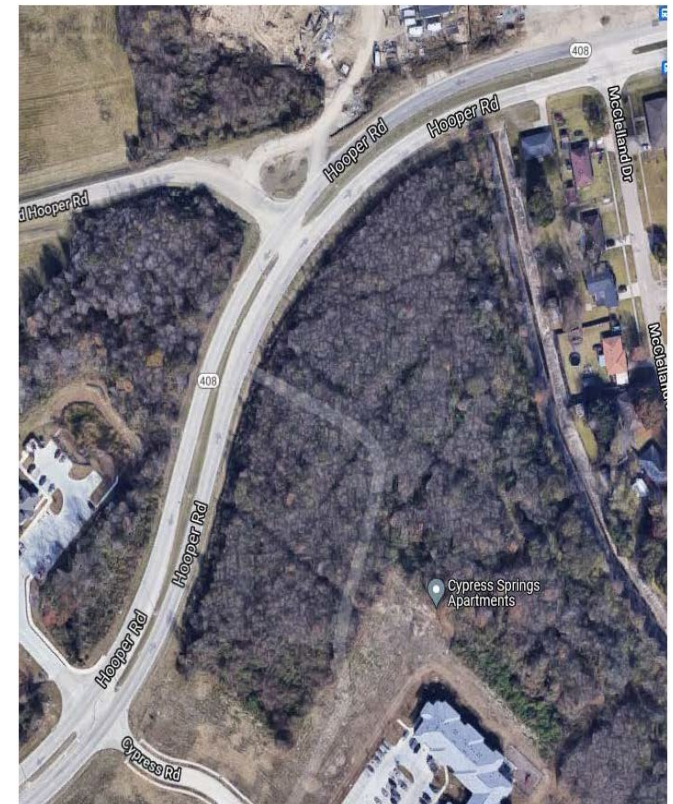
**FIRM'S ROLE**

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)

**PERFORMED IN LA: 100%**



Firm name	<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers		Past Performance Evaluation Discipline(s)*	<b>ROAD</b>
Project name	<b>Acadian Roundabout, Route LA 20 (Canal Blvd.) and Local Routes (Back St., Jackson St., Thompson Pl.)</b> <small>HEI No. 12-092-09</small>		Firm responsibility (prime or sub?)	<b>PRIME</b>
Project number	<b>SPN H.009320</b> <b>F.A.P. H009320</b>	Owner's name	<b>LADOTD</b>	
Project location	<b>LaFourche Parish, LA</b>		Owner's Project Manager	<b>Tanya Bankston, P.E.</b>
Owner's address, phone, email	<b>1201 Capital Access Road</b> <b>Room S-614</b> <b>Baton Rouge, LA 70802</b> <b>(225) 379-2522</b> <b>Tanya.Bankston@la.gov</b>			
Services commenced by this firm (mm/yy)	<b>2015</b>	Total consultant contract cost (\$1,000's)		<b>\$ 450</b>
Services completed by this firm (mm/yy)	<b>2024 est.</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$ 3,000</b>

#### **PROJECT DESCRIPTION:**

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.

#### **FIRM'S ROLE**

Project Management, Roadway, and Traffic Engineering



#### **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)
- Tony R. Tramel, P.E., PTOE (Traffic Engineer)
- Connor D. Guidry, E.I. (Project Engineer)
- Stephen F. Urquhart (CAD)

**PERFORMED IN LA: 100%**





Firm name	<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers		Past Performance Evaluation Discipline(s)*	ROAD
Project name	Lapalco Blvd. (Victory Dr. to Westwood Dr.) HEI No. 11-014-53-85		Firm responsibility (prime or sub?)	PRIME
Project number	SPN 742-26-0033 H.007175, F.A.P. No. 61301(010)	Owner's name	Jefferson Parish Department of Engineering	
Project location	Jefferson Parish, LA		Owner's Project Manager	Mark Drewes, P.E.
Owner's address, phone, email	1221 Elmwood Park Blvd., Suite 904 Jefferson, LA 70123		(504) 736-6511 mdrewes@jeffparish.net	
Services commenced by this firm (mm/yy)	2011	Total consultant contract cost (\$1,000's)		\$ 550
Services completed by this firm (mm/yy)	2016	Cost of consultant services provided by this firm (\$1,000's)		\$ 6,000

#### PROJECT DESCRIPTION:

Preliminary and final construction plans for 0.8 miles of urban systems road widening (from 4-6 lanes), drainage improvements, wetland delineation and jurisdictional determination, public outreach and public hearings, regulatory agency coordination, permitting (404 from COE, Coastal Use from LDNR, Water Quality Certification from LDEQ), and wetland mitigation. Construction value was approximately \$10 million.



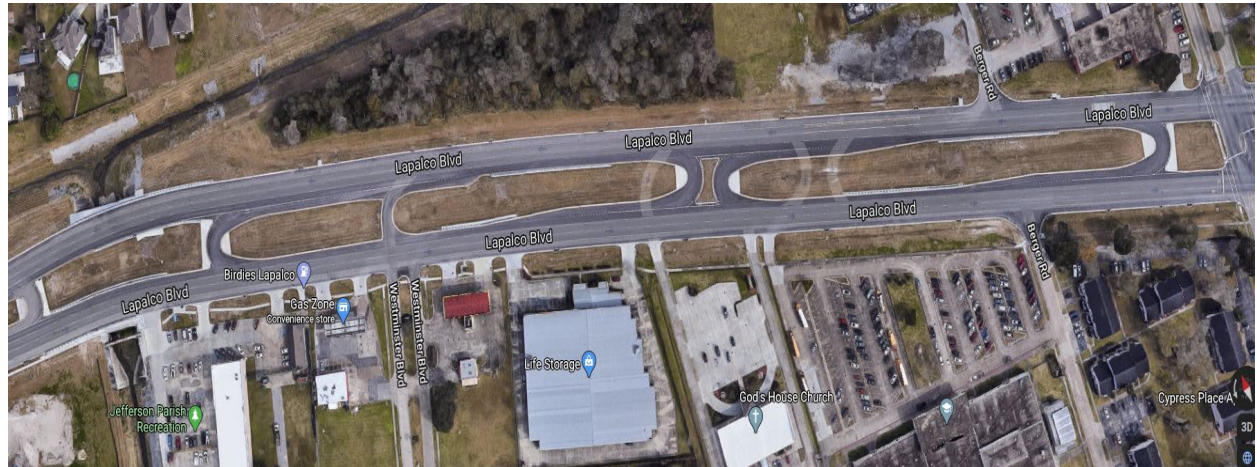
#### FIRM'S ROLE

Project Management, Roadway Design, Environmental, & Traffic Engineering.

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

- Jared B. Monceaux, P.E. (QC/QA)
- Sundararaja C. Rao, P.E. (Lead Engineer)
- Danielle B. Connelly, P.E. (Project Engineer)
- Tony R. Tramel, P.E. (Traffic Engineer)
- Rolland A. Mura, P.E. (Environmental Engineer)
- Connor D. Guidry, E.I. (Project Engineer)
- Stephen F. Urquhart (CAD)

#### PERFORMED IN LA: 100%





Firm name	<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers		Past Performance Evaluation Discipline(s)*	ROAD
Project name	<b>I-12 to Bush Corridor, LA3241 (I-12 to LA36)</b> HEI No. 12-092-10		Firm responsibility (prime or sub?)	Sub Consultant
Project number	<b>SPN H.004957</b>	Owner's name	<b>LADOTD</b>	
Project location	<b>St. Tammany Parish, LA</b>		Owner's Project Manager	<b>Joe Umeozulu, P.E.</b>
Owner's address, phone, email	<b>1201 Capitol Access Road Room S-614 Baton Rouge, LA 70802</b>		<b>(225) 379-1386 Joachim.umeozulu@la.gov</b>	
Services commenced by this firm (mm/yy)	<b>2015</b>	Total consultant contract cost (\$1,000's)		<b>\$ 260 est.</b>
Services completed by this firm (mm/yy)	<b>2024 est.</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$ 1,006 est.</b>

#### **PROJECT DESCRIPTION:**

The project improvements include preliminary and final 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.

The I-12 to Bush project is part of the TIMED Program connecting LA 3241 from the LA 40/LA 41 intersections in Bush, LA to I-12 at the LA 434 Interchange. A Record of Decision (ROD) from the US Army Corps of Engineers was granted selecting Alternate Q as the preferred alignment of the new LA 3241. Alternate Q is further described as follows: The alignment ties into I-12 at the existing I-12/LA 434 Interchange (Exit 74) and proceeds northerly along LA 434 for approximately 2.5 miles then leaves the existing highway and proceeds on new alignment until it connects with an abandoned railroad corridor approximately 1.7 miles north of LA 36. Alternate Q then follows the abandoned railroad alignment north and ties into the intersection of LA 40 and LA 41.

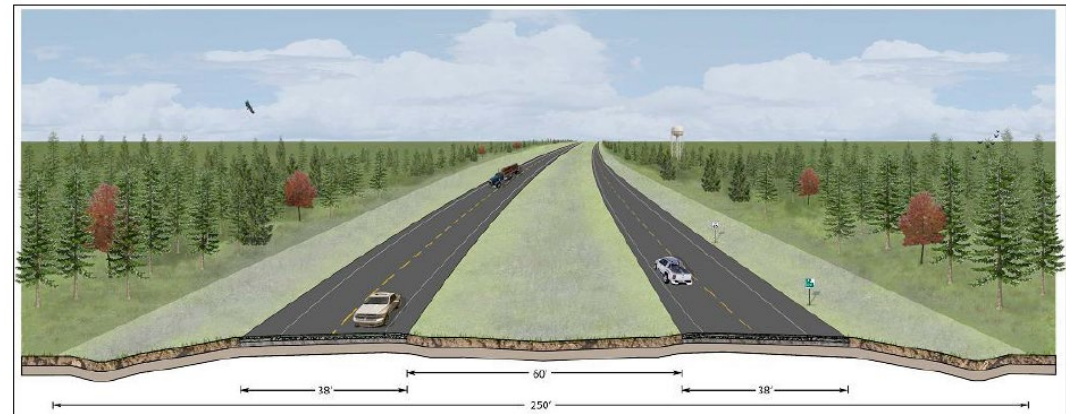


#### **FIRM'S ROLE**

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)
- Tony R. Tramel, P.E., PTOE (Traffic Engineer)
- Stephen F. Urquhart (CAD)



**PERFORMED IN LA: 100%**

Firm name	<b>HEI</b> Hartman Engineering, Inc. Consulting Engineers		Past Performance Evaluation Discipline(s)*	ROAD
Project name	<b>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> HEI No. 12-092-14z		Firm responsibility (prime or sub?)	PRIME
Project number	SPN H.012914.5	Owner's name	LADOTD	
Project location	Lafayette 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)	2022	Total consultant contract cost (\$1,000's)		\$ TBD
Services completed by this firm (mm/yy)	2023 est.	Cost of consultant services provided by this firm (\$1,000's)		\$ TBD

#### PROJECT DESCRIPTION:

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

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.

#### FIRM'S ROLE

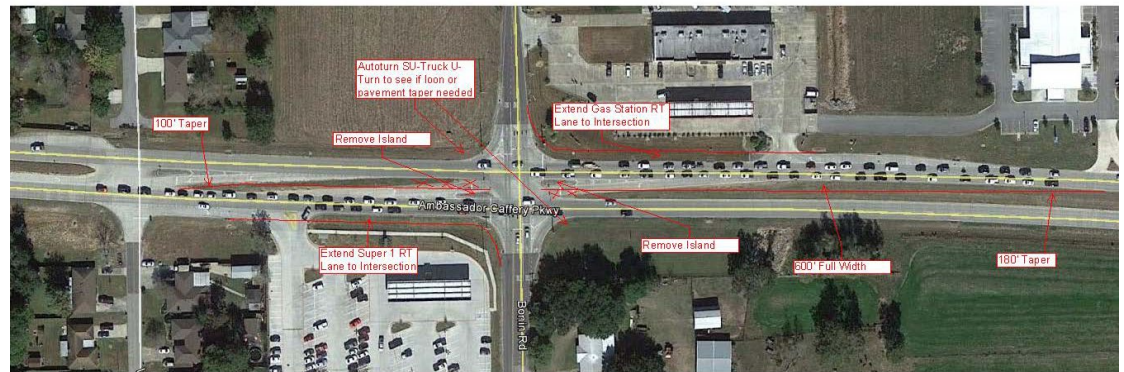
Project Management & Roadway Design




#### 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)

PERFORMED IN LA: 100%



**17. Firm Experience: Civil Design & Construction, Inc.**

Firm name			Past Performance Evaluation Discipline(s)*	Survey
Project name	<b>I-10 TX State Line East of Coone Gully</b>		Firm responsibility (prime or sub?)	Sub
Project number	<b>H.003184.5</b>	Owner's name	<b>LADOTD / Stanley Ard, PLS</b>	
Project location	<b>Calcasieu Parish, LA</b>		Owner's Project Manager	<b>Stanley Ard, PLS</b>
Owner's address, phone, email	<b>1201 Capital Access Road Baton Rouge, LA 70802</b>		<b>225-379-1232 Stanley.ard@la.gov</b>	
Services commenced by this firm (mm/yy)	<b>10/15</b>	Total consultant contract cost (\$1,000's)		<b>\$ N/A</b>
Services completed by this firm (mm/yy)	<b>12/18</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$ 443</b>

**PROJECT DESCRIPTION:**

This was a 6-lane widening project on I-10 in Calcasieu Parish. The project limits extended from the foot of the Sabine River Bridge (approximately 0.5 miles east of the state line) to a point approximately 2000 feet east of the beginning of the existing 6-lane section (located East of Coone Gully). The survey width of the project was from apparent right of way to apparent right of way and 500 feet past the gore along each of the on and exit ramps.

- In 2018, CD&C was supplemented to extend the original limits of this survey approximately 1500' and to pick up several other areas of additional topographic updates.

**CD&C'S ROLE:**


CD&C performed a complete topographic survey in accordance with the Location and Survey Manual and all current accepted Location and Survey Automation Procedures for this project. A topographic survey was already completed at all bridge sites located within the limits. The survey included all utilities with depths and information, all drainage structures, and all survey DTM and improvement features that fell inside the survey limits. Due to traffic concerns **3D Terrestrial Scanning was utilized for the location of roadways and traditional means and methods were used to complete the topographic survey on this project.** The final submittal of the survey was a combination of the supplied data from LADOTD for the bridges with the current survey that was completed for this project.

**MEMBERS INVOLVED:** CD&C employees involved in the project included Karla E. Weston, P.E.; Ralph Burgess, PLS, Survey Manager; Chris Ballard, PLS Survey Project Manager; Phil Dupree, Party Chief; Jacob Stoehr, Party Chief; Trent Norris, 3D Scanning Technician; John Ewing, Survey Technician, Scott Benton, 3D Scanning Technician.

**PERFORMED IN LA: 100%**





Firm name			Past Performance Evaluation Discipline(s)*	Survey
Project name	<b>I-10: LA 415 to Essen Lane on I-10 and I-12</b>		Firm responsibility (prime or sub?)	<b>Sub</b>
Project number	<b>H.004100</b>	Owner's name	<b>LADOTD</b>	
Project location	<b>West and East Baton Rouge, LA</b>		Owner's Project Manager	<b>Nicholas Olivier</b>
Owner's address, phone, email	<b>1201 Capital Access Road Baton Rouge, LA 70802</b>		<b>225-379-1232 Nicholas.olivier@la.gov</b>	
Services commenced by this firm (mm/yy)	<b>01/18</b>	Total consultant contract cost (\$1,000's)		<b>\$ N/A</b>
Services completed by this firm (mm/yy)	<b>On-going</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$ 296</b>

#### **PROJECT DESCRIPTION:**

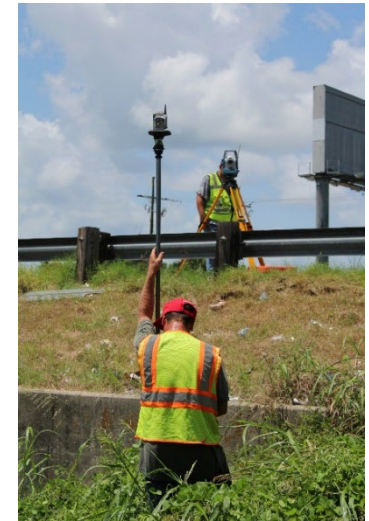
This project located in West Baton Rouge and East Baton Rouge Parishes in the cities of Port Allen and Baton Rouge, LA. A complete Topographic survey including all utilities (ASCE 38-02, QL "B") with depths and all drainage is required, along with Finish floor elevations of all buildings that fall within the survey limits. The survey begins 1,500 feet West of the western most entrance/exit ramps of the LA 415 and I-10 Interchange. From the I-10, I-12 split the survey shall proceed in southerly and easterly directions along the existing main alignment of I-10 for approximately 1.5 miles & I-12 for approximately 1.5 miles to end the route limits.


#### **CD&C'S ROLE:**

CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415. **This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.**

**MEMBERS INVOLVED:** Karla E. Weston, P.E.; Ralph Burgess, PLS, Christopher Ballard, PLS; Phil Dupree, Party Chief; Jacob Stoeher, Party Chief; Trent Norris, 3D scanning technician; John Ewing, Survey Tech;

**PERFORMED IN LA: 100%**



Firm name			Past Performance Evaluation Discipline(s)*	Survey
Project name	<b>Verot School Road</b>		Firm responsibility (prime or sub?)	<b>Sub</b>
Project number	<b>H.011235</b>	Owner's name	<b>LADOTD</b>	
Project location	<b>Lafayette, LA</b>		Owner's Project Manager	<b>Thomas Gattle (Huval &amp; Assoc.)</b>
Owner's address, phone, email	<b>922 W. Point Des Mouton Rd. Lafayette, LA 70507</b>		<b>337-234-3798 tgattle@huvalassoc.com</b>	
Services commenced by this firm (mm/yy)	<b>08/16</b>	Total consultant contract cost (\$1,000's)		<b>\$ N/A</b>
Services completed by this firm (mm/yy)	<b>01/18</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$ 435</b>

#### **PROJECT DESCRIPTION:**

This project is located in Lafayette Parish between Lafayette Regional Airport and Broussard, LA. The project is for the proposed widening of US 90/I-49 South and realignment of Verot School Road. A topographic survey was performed along the entire proposed route as well as an existing drainage map.

#### **CD&C's ROLE:**

CD&C performed a complete topographic survey of the project site by using **3D Terrestrial Scanning in conjunction with traditional means to complete the survey. Control was set for the scanning throughout the project limits.** Coordination with

Cardno, Inc. (Team member) was necessary for the location of all utilities in the project area. CD&C also coordinated with all the property owners for access to the properties and also meet with safety advisors for the industrial business that were impacted. The survey included coordination with the ongoing I-49 Connector project and merging of that survey to the CD&C survey in order to make a complete project for the area. **CD&C also researched and compiled an existing right of way linework for the prime consultant to use for exhibits for the project and is tasked to complete Final ROW Maps.** In order to complete the survey CD&C also had to coordinate with BNSF railroad for access to BNSF's rail.



**MEMBERS INVOLVED:** Karla Weston, PE; Ralph Burgess, PLS Survey Manager; Christopher Ballard, PLS Survey PM; Trent Norris, 3D Scan Tech; Phil Dupree, Party Chief; Jacob Stoehr, Party Chief; Jason Stoehr, Party Chief; Alex Wells, Party Chief

**PERFORMED 100% LA**



## **18. Approach and Methodology:**



### **Information: Approach & Methodology**

#### **❖ CONSULTANT'S FIRM EXPERIENCE ON SIMILAR PROJECTS**

Hartman Engineering, Inc., (HEI) was established in July 1986 as a consulting engineering firm specializing in planning, design, and construction management services for civil and environmental engineering projects. Hartman Engineering, Inc. has provided planning, design and construction management services for many clients in south Louisiana and Mississippi, including (but not limited to): Louisiana Department of Transportation & Development, Regional Planning Commission, Louisiana Department of Natural Resources, U. S. Army Corps of Engineers - New Orleans District, Regional Transit Authority, East Jefferson Levee District, Orleans Levee Board, Sewerage & Water Board of New Orleans, New Orleans Aviation Board, Port of New Orleans, Port of South Louisiana, Lake Pontchartrain Basin Foundation, Jefferson Parish, LA, City of New Orleans, LA, City of Kenner, LA, City of Baton Rouge, LA, City of Slidell, LA, Town of Grand Isle, LA, St. Charles Parish, LA, St. John the Baptist Parish, LA, East Baton Rouge Parish, LA, and City of Picayune, MS.

Throughout this document, we have endeavored to demonstrate our capabilities not only in the project at hand, but also to present our professionalism and desire to serve the public interest. However, this document presents only a portion of our overall experience in this field. Additional project descriptions from our company history can be provided upon request. HEI prides itself on completing a multitude of complex engineering projects in South Louisiana and Mississippi. The firm's experience involves the engineering disciplines of civil, structural, environmental, as well as hydraulic modeling, construction administration, and resident inspection. HEI has offered these services for local public clients in the fields of transportation, infrastructure, water, wastewater, drainage, hazardous waste, and coastal restoration. Project valuations completed by HEI have ranged from \$250,000 to \$120 million. Most of these projects were undertaken by HEI as the Prime Consultant with multiple sub-consultants. As Prime Consultant

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

HEI is very familiar with IDIQ Task Ordered Projects and have experience working with LADOTD on previous IDIQ projects. Therefore, we understand the work that will need to be provided within the Task Orders issued. As well as having the degree, skill, and experience to carry out those specific jobs.

#### **❖ LOCATION OF THE PRINCIPAL OFFICE WHERE WORK WILL BE PERFORMED**

The firm's offices are located in Kenner and Prairieville, Louisiana. The firm's offices are fully insured and licensed to provide professional engineering services. We are equipped with the latest in computer aided design, communications technologies, and Geographic Information System (GIS) that enable us to provide responsive and economical design and construction services. This document includes a description of our staff's capabilities and a discussion of HEI's project experience. HEI currently employs engineers, scientists, designers, CAD technicians, construction inspectors and clerical staff with experience in:

- Roadway, sidewalk & associated utility services.
- Bridge design, flood protection and construction management.

- Wastewater, water, stormwater, and solid waste facilities, planning, & design.
- Flood protection and drainage – studies, numerical modeling, design, construction administration, permitting and funding.
- Computerized graphics, mapping, and GIS.
- Construction Management and Resident Inspection Services.
- Commercial land development permitting, planning, and design.

❖ **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.

❖ **LITIGATION**

In thirty years of professional service activities, HEI has not been involved in any litigation activity with any of our clients.

❖ **THE HEI PROJECT APPROACH**

HEI provides the engineering judgment and depth of experience, in addition to the latest computer technology to provide expertise during the project development stage. We realize that this initial phase of project development has a significant impact on the project delivery system. Successful completion of this phase can:

- Streamline initiation of design and completion of project construction.
- Allow better allocation of limited funding by providing project construction costs which are more accurate and are less subject to change.
- Provide projects which, when completed, provide greater benefit to the public, both in safety, capacity, and economic development.

**HEI recognizes that quality, accuracy, and timely work in both the design and construction phases, are the keys to a successful project. This is our commitment to the success of the projects you assign us.**

With this in mind, we have implemented a stringent Project Approach program, outlined below:

***Project Scope.*** The first action taken by HEI's Project Manager upon award of project is to develop the scope of the project. This scope will include a detailed listing of project tasks to be accomplished, the logical order to accomplish these tasks, and a listing of project deliverables. This scope is typically submitted, or at a minimum discussed, with the project owner to verify that HEI management and the owner see the project, the required tasks, and the final products the same way.

***Project Schedule.*** The second action taken by HEI's Project Manager is to develop a project schedule. Each task listed in the scope is given a start date, an estimated duration, and an estimated finish date. Once again this is forwarded to the owner's representative for approval. The initial schedule is set to the owner's requirements.

**Project Budget.** The Project Manager, based upon the project scope and project schedule, develops two budgets: one budget for the resources required to produce the finished project on schedule, and the second, in most cases, is a preliminary estimate of probable cost of construction. The first budget is submitted and usually used as the bases of a fee negotiation. Once completed, the project budget and schedule are the Project Manager's guide to bring in a quality project on time. The second estimate, the probable cost of construction, is also a guide, when agreed to by the owner, of what project is actually designed. It is referred to, updated, and reviewed at major milestones as the project progresses to completion.

#### ❖ REFERENCES

HEI has successfully completed many projects in its thirty-year tenure including all aspects of drainage and wastewater planning, design, permitting, water system assessment, design, funding, and construction administration. We offer the following references for your review and invite you to contact them directly for a discussion of HEI's capabilities.

- ❖ **Ignacio Harrouch, P.E., Chief of Construction • Coastal Protection Restoration Authority • PO Box 44027, Baton Rouge, LA 70804 • 225-342-4501**
- ❖ **Mark Drewes, P.E., Dir. of Public Works • Jefferson Parish • 1221 Elmwood Park Blvd., Ste. 9004, Jefferson, LA. 70123 • 504-736-6783**
- ❖ **Jackie Baumann, P.E., City Engineer • City of Gonzales • 120 S Irma Blvd., Gonzales, LA 70737 • 225-647-9589**
- ❖ **Neil Schneider, P.E., Dir. Of Capital Projects • Jefferson Parish • 1221 Elmwood Park Blvd., Ste. 906, Jefferson, LA 70123 • 504-736-6833**
- ❖ **Mike Lockwood, MSPH, Dir. of Sewerage • Jefferson Parish • 1221 Elmwood Park Blvd., Ste. 803, Jefferson, LA. 70123 • 504-736-6661**
- ❖ **Ryan Foster, P.E., Project Engineer • Orleans Levee District • 6920 Franklin Ave, New Orleans, LA 70122 • 504-286-3100**
- ❖ **Jason Lacombe, P.E. • Assistant Road Design • Engineer Administrator, LADOTD • 1201 Capitol Access Rd. Baton Rouge, LA 70802 • 225-379-1046**
- ❖ **Ryan King, National Water Infrastructure • 7458 Cornerview Road, Geismar, LA 70734 • 225-673-3156**
- ❖ **Ron Savoy, East Ascension Gravity Drainage District Director • 42077 Churchpoint Rd. Gonzales, LA 70737 • 225-450-138**



#### Information: Approach & Methodology

- ❖ CD&C will ensure that the topographic survey shall adhere to all modern survey theory, practice, and procedures, and follow the latest version of the LADOTD Location and Survey Manual including typical surveying methods as applied by LADOTD. This includes all accepted horizontal and vertical control standards as stated in the manual. The LADOTD feature table code list and symbols shall be utilized and met with those included in the latest edition of the survey feature code guidebook produced by the LADOTD Location and Survey Section and Automation. 3D Terrestrial Scanning may be utilized in conjunction with traditional means and methods to capture topography as applicable for each site and will adhere to all LADOTD Standards as related to Terrestrial and Mobile Scanning. All deliverables will adhere to the Electronic standard as set forth by LADOTD.

- ❖ Upon notification of Task Order for this IDIQ, CD&C Survey Manager will make all necessary correspondence with the prime consultant to ensure survey limits and scoping is complete for the potential design of the project. Upon the completion CD&C Survey Manager or Project Manager will make a site visit and determine the best surveying approach to complete a efficient project in the most efficient timeframe and cost efficient manner. If a specific nonstandard method of surveying is recommended, then CD&C and the prime will work with LaDOTD to get the approval if possible. Once the final means of data acquisition is agreed to the cost/hour estimate will be submitted to the prime and DOTD approval. Once the NTP is received, the surveying of the property shall commence with the establishment of the primary control and TBMS. As this is being completed, coordination with the residence or commercial owners will begin, if the limit of the survey requires entrance to these areas. In the same vein, the office will start accumulating record/as-built data for utilities and any other data throughout the project to the final submittal of the survey. Once the control in the field is collected, the office will perform its processing and reviews of the control and establish a control sketch for submittal to LaDOTD for approval. As the control sketch is being finalized, the field personnel will start measuring and tracing the drainage for the survey and the drainage map (if required by scope). Once the field acquisition begins data will be collected via total station, GPS, Terrestrial Scans and or via the approved recommended alternative. The data shall be acquired with all LaDOTD coding and attributes for points and linework. As data is receive in office it will be processed in Bentley Inroads V8i or currently approved software. As the data the is processed the Digital Terrain Model and survey is checked by the project manager or principal surveyor for completeness and adherence to the LADOTD electronic standards. A this point a running punchlist will be supplied to the crew(s) to ensure the survey is complete when the survey is completed in the field. Upon final processing of the survey, alignments for existing roads will be created in Inroads for the prime consultant, and a final QC of the survey will be performed by the project manager and/or the principal surveyor. This QC will involve reviewing all data received from beginning of the project to the end of the project, checked against all data received and data received form utilities, and finally a site visit to confirm the survey. At this point a final survey checklist will be completed (if needed) and proper personnel will be sent to complete this task. The last of the check list will be incorporated and the survey finalized. The survey which includes the standard Inroad files (FWD, ALG, DTM, CSV, etc.) will be forwarded to the prime with a letter of certification to adherence to all DOTD standards that will be signed and sealed by the supervising professional land surveyor. At any time after submittal, if there is a defection is found in the survey scope area or a clarification is needed the CD&C will update the survey to the prime. This is along these requests are in the limits and parameters of the original approved scope.
- ❖ If applicable, CD&C will ensure that all property and right of way work shall follow the LADOTD Addendum A and current standards of practice as outlined in the laws and rules of the Louisiana Professional Engineering and Land Surveying Board and shall be certified to a class D survey as dictated by those laws and rules. Also, in conjunction with all LADOTD standards of operation for Right of Way Mapping.

### 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	(Contract No. 44-17687) H.014100.5	IDIQ Contract for Pavement Preservation Statewide with Majority of Work in Districts 02, 03, 07, 61, and 62	\$237,256.00
Civil Design & Construction, Inc.	Surveying	4400017091/ TO-2	LWI Statewide Modeling R5 – Task Order #2	\$6,722
Civil Design & Construction, Inc.	Surveying	4400017091/ TO-3	LWI Statewide Modeling R5 – Task Order #3	\$227,031

(Add rows as needed)

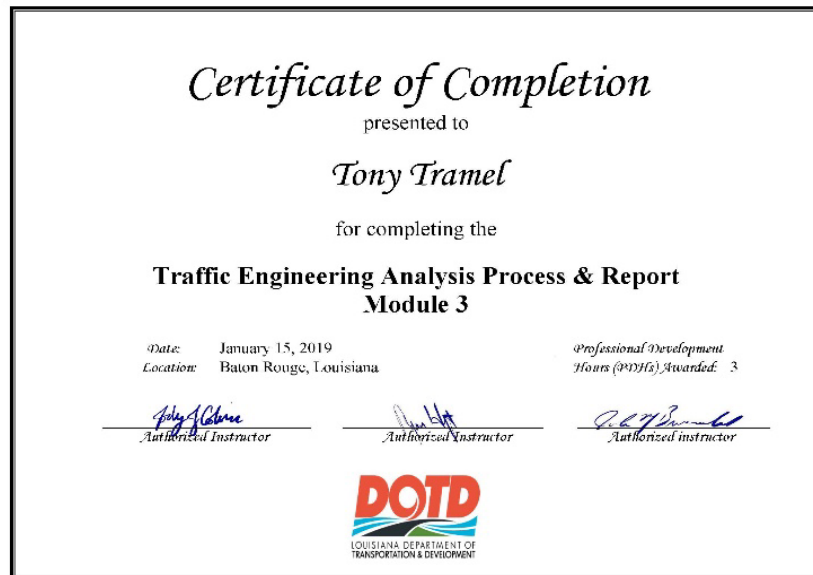
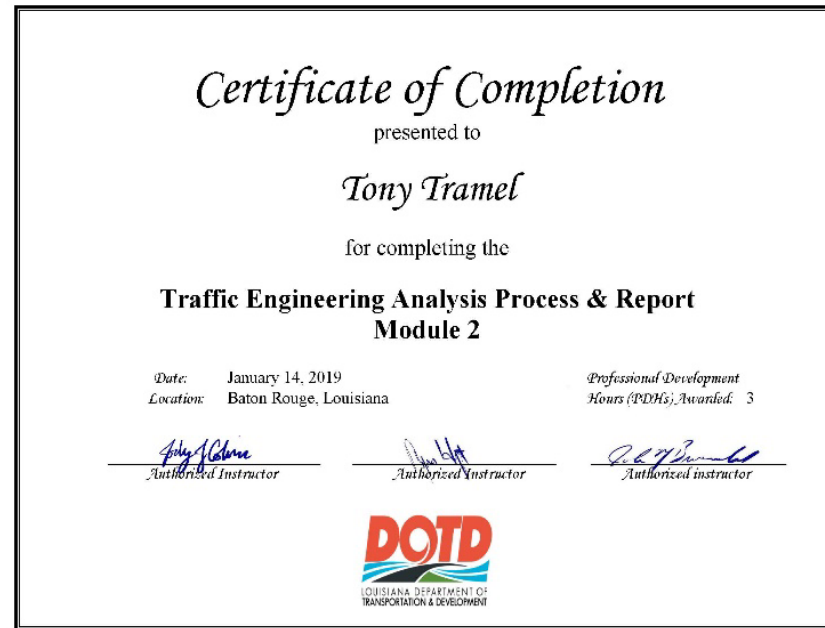
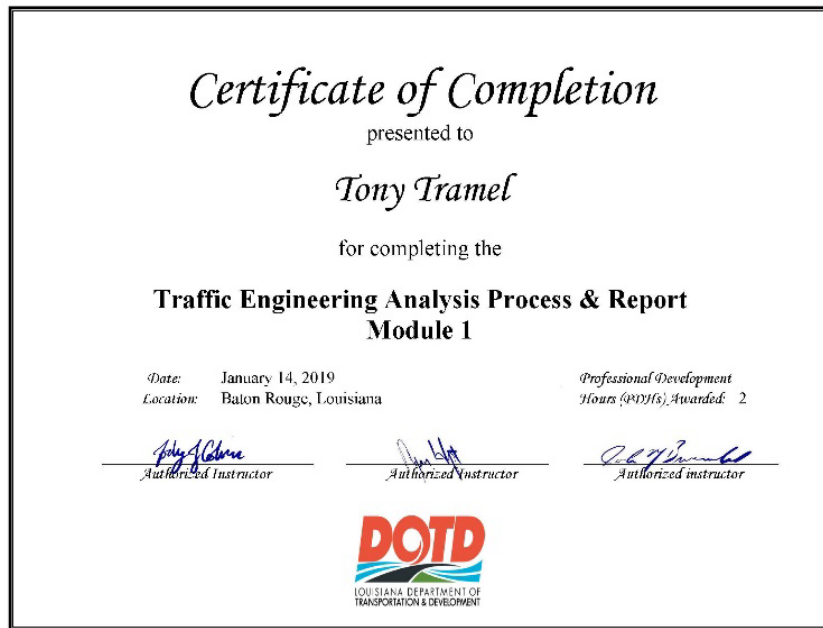
DO NOT SUM

\* 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: Hartman Engineering, Inc.**






<p><b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p><b>Mr. Jared Blayne Monceaux</b></p> <p>License/Certificate Type - Number      Expiration Date <b>PE.0032202</b>      <b>03/31/2024</b></p> <p>Status: <b>Active</b></p> <p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	<p><b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p><b>Mr. Rolland Anthony Mura</b></p> <p>License/Certificate Type - Number      Expiration Date <b>PE.0014997</b>      <b>03/31/2024</b></p> <p>Status: <b>Active</b></p> <p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	<p><b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p><b>Mrs. Danielle Bordelon Connolly</b></p> <p>License/Certificate Type - Number      Expiration Date <b>PE.0036284</b>      <b>09/30/2023</b></p> <p>Status: <b>Active</b></p> <p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	<p><b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p><b>Mr. Sundararaja Channakesavapura Rao</b></p> <p>License/Certificate Type - Number      Expiration Date <b>PE.0017005</b>      <b>09/30/2023</b></p> <p>Status: <b>Retired</b></p> <p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>
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 <p>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p><b>Mr. Tony R. Tramel</b></p> <p>License/Certificate Type - Number      Expiration Date <b>PE.0019268                                      09/30/2022</b></p> <p>Status: <b>Active</b></p> <p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p><b>Mr. Sushil K. Jain</b></p> <p>License/Certificate Type - Number      Expiration Date <b>PE.0015712                                      09/30/2023</b></p> <p>Status: <b>Retired</b></p> <p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p><b>Mr. Raul H. Regis</b></p> <p>License/Certificate Type - Number      Expiration Date <b>PE.0034006                                      09/30/2024</b></p> <p>Status: <b>Active</b></p> <p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p><b>Mr. Connor Guidry</b></p> <p>License/Certificate Type - Number      Expiration Date <b>EI.0033801                                      03/31/2023</b></p> <p>Status: <b>Active</b></p> <p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>
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 <p>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p><b>Ms. Madeline M. Bourgeois</b></p> <p>License/Certificate Type - Number      Expiration Date <b>EI.0034782                                      09/30/2023</b></p> <p>Status: <b>Active</b></p> <p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>
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<p><b>The Louisiana Professional Engineering and Land Surveying Board has the following information on file:</b></p>				
<p>Name:</p> <p>Hartman Engineering, Inc.</p>		<p>Public Address:</p> <p>Mr. B.K. Sneed 527 West Esplanade Avenue, Suite 300 Kenner, Louisiana 70065</p>		
<p><b>License/Certificate Information w/ Supervision</b></p>				
License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0001344	Active	09/25/1986	03/31/2024	Mr. Jared Blayne Monceaux # PE.0032202 - Active

## Check Entity Registration Status

This tool allows you to check the status of your entity registration.



**Non-federal users:** You may only check the registration status of entities linked to your SAM.gov account.

Unique Entity ID

TXYKN6L149D6

CAGE Code

Reset

Search

### Entity Information

Hartman Engineering Inc ● Active Registration

Unique Entity ID  
TXYKN6L149D6

Your registration was activated on 2022-01-11. It expires on 2023-02-06 which is one year after you submitted it for processing.

### More About the Entity Registration Status Tracker

- + Getting Started with Registration
- + Entity Status Guide
- + Legend
- + What if my entity fails TIN validation?
- + What if my entity fails CAGE validation?
- + More Help

## 20. Certifications/Licenses: Civil Design & Construction, Inc.



Office of the Secretary  
PO Box 94245 | Baton Rouge, LA 70804-9245  
PH: 225-379-1200 | FX: 225-379-1851

John Bel Edwards, Governor  
Shawn D. Wilson, Ph.D., Secretary

April 11, 2022

### Civil Design & Construction, Inc.

Attn: Karla Weston  
PO Box 857  
Port Allen, LA 70767

Dear Karla Weston:

The Louisiana Department of Transportation and Development (LADOTD) Compliance Programs Section have received your firm's Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE) annual affidavit. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for only the following specific work categories that fall under the listed NAICS codes:

NC541330-Engineering Services  
C05-Structural Engineering  
C09-Civil Engineering  
NC541340-Drafting Services  
C03-Drafting  
NC541350-Building Inspection Services  
C21-Construction Inspections  
NC541370-Surveying and Mapping (except Geophysical) Services  
C06-Land Surveying  
C12-Right-of-Way  
727-Mobilization  
740-Construction Layout  
CSL-Construction Layout Design

*Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.*

You will be required to submit an annual affidavit with all supporting documents (**Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's**) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **March 31, 2023**. However, should you not receive notification from this office for your annual affidavit; it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Louisiana Department of Transportation and Development | 1201 Capitol Access Road | Baton Rouge, LA 70802 | 225-379-1200  
An Equal Opportunity Employer | A Drug-Free Workplace | Agency of Louisiana.gov | dotd.la.gov

### Civil Design & Construction, Inc.

April 11, 2022  
Page 2

The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Jackie des Bordes or Kenyatta Sparks with the SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

*Rhonda Wallace*

Rhonda Wallace  
DBE/SBE Programs Manager

Enclosure (Certificate)





# LOUISIANA UNIFIED CERTIFICATION PROGRAM

## Disadvantaged Business Enterprise Program (DBE)

### Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations  
& under the State of Louisiana Unified Certification Program (LAUCP)

## Civil Design & Construction, Inc.

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

**NC541330, NC541340, NC541350, NC541370**

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

### **Certificate Eligibility: March 2022 to March 2023**

*This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.*

*Rhonda Wallace*

**Rhonda Wallace, DBE/SBE Programs Manager**

*Louisiana Department of Transportation & Development*

**The Louisiana Professional Engineering and Land Surveying Board has the following information on file:**

Name: Public Address:  
Civil Design & Construction, Ms. Karla Weston  
Inc. P.O. Box 857  
Port Allen, LA 70767

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0003414	ACTIVE	02/27/2006	09/30/2022	Mrs. Karla Ewing Weston # PE.0031010 - Active

**The Louisiana Professional Engineering and Land Surveying Board has the following information on file:**

Name: Public Address:  
Civil Design & Construction, Inc. Ms. Karla Weston P. O. Box 857  
Port Allen, Louisiana 70767

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000555	Active	02/10/2006	09/30/2023	Mr. Ralph D. Burgess # PLS.0005040 - Active



**Please verify your identity:** As an entity administrator, you should verify your identity to register, update, or deactivate your entity's registration in SAM.gov. This will become mandatory in FY 2022.

[Verify Your Identity](#)

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Entity

Entity Status

Expiration Date

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1

of 1



25

Sort by

Expiration Date Ascending

### CIVIL DESIGN & CONSTRUCTION, INC

**DUNS** Unique Entity ID:  
927299974

Purpose of Registration:  
All Awards

Entity Status

Active

Expiration Date

Sep 14, 2022


**SAM** Unique Entity ID:  
DFBJTEJDY1C6

Address:  
3251 SOUTHERN PACIFIC RD  
PORT ALLEN, LA 70767-0000 USA

CAGE/NCAGE:  
4BDY6





 **LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)**  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mrs. Karla Ewing Weston**

License/Certificate Type - Number      Expiration Date  
**PE.0031010**      **03/31/2022**

Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

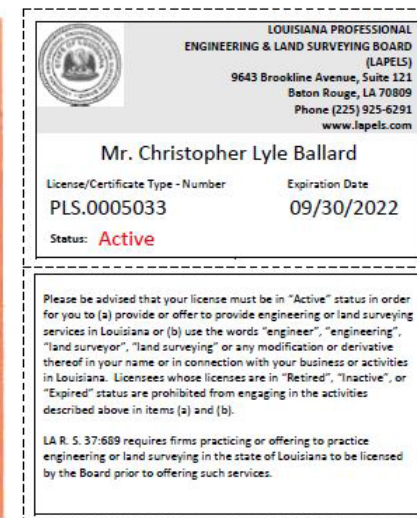
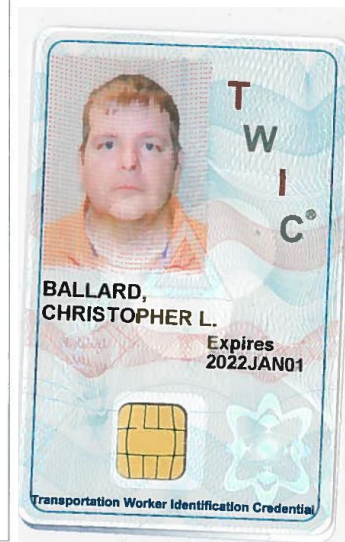
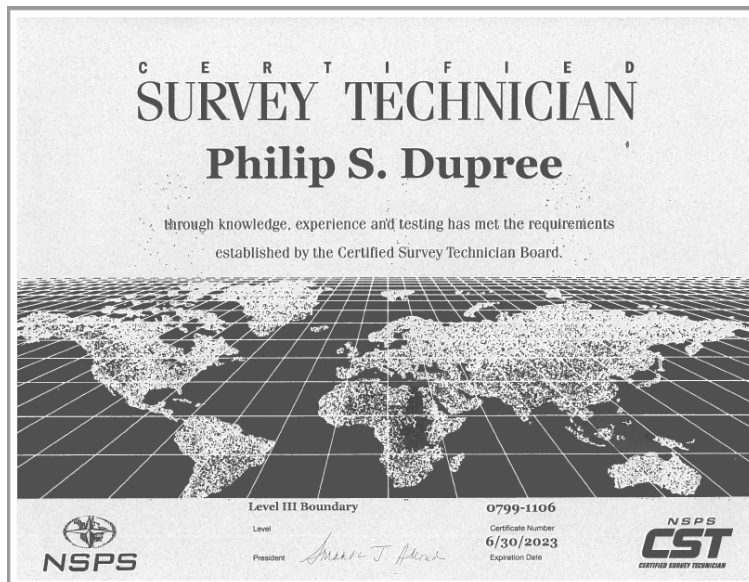
LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.













*The American Traffic Safety  
Services Association*

Hereby recognizes that

**John R Ewing**  
has attended  
Traffic Control Supervisor Refresher-LA State Specific  
Training Course

2/8/2019 to 2/8/2019

Date

Baton Rouge, LA

Location



*Jason A. Shugart*

Training & Products Dept. Director

*Ryan M. McIntyre*

President, CEO



**AMERICAN TRAFFIC  
SAFETY SERVICES  
ASSOCIATION**

This is to affirm that  
**John Ewing**  
has satisfied the requirements  
to be designated as a  
**CERTIFIED FLAGGER**

Expiration Date 9/7/2021

State Issued in LA

Instructor Signature

Verification available by calling 1-877-842-4637 or at <http://www.flagger.com>



**AMERICAN TRAFFIC  
SAFETY SERVICES  
ASSOCIATION**

This is to affirm that  
**Jason Stoebr**  
has satisfied the requirements  
to be designated as a  
**CERTIFIED FLAGGER**

Expiration Date 6/25/2023

State Issued in LA

*Jason A. Shugart*

Verification available by calling 1-877-842-4637 or at <http://www.flagger.com>

*The American Traffic Safety  
Services Association*

Hereby recognizes that  
**Trent Norris**  
has attended  
Traffic Control Supervisor-LA State Specific  
Training Course

2/6/2019 to 2/7/2019

Date

Baton Rouge, LA



*Jason A. Shugart*

Training & Products Dept. Director

*Ryan M. McIntyre*

President, CEO



**AMERICAN TRAFFIC  
SAFETY SERVICES  
ASSOCIATION**

This is to affirm that  
**Trent Norris**  
has satisfied the requirements  
to be designated as a  
**CERTIFIED FLAGGER**

Expiration Date 2/28/2021

State Issued in LA

Instructor Signature

Verification available by calling 1-877-842-4637 or at <http://www.flagger.com>



**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LPELS)**  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
[www.lapels.com](http://www.lapels.com)

**Mr. Madison Edward Mills**

License/Certificate Type - Number

LSI.0000716

Expiration Date

09/30/2021

Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

**21. QA/QC Plan and/or Work Plan:**

WORDING WAS REMOVED FROM THIS SECTION PER CCS

**22. Sub-consultant information:**

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
 The logo for Civil Design & Construction, Inc. features a stylized 'C' and 'C' connected by an ampersand, with an orange bar across the middle. Below the graphic, the word 'INCORPORATED' is written in a sans-serif font.	<b>Civil Design &amp; Construction, Inc.</b> PO Box 857, Port Allen, LA 70767/3251 Southern Pacific Rd.	<b>Karla Weston, P.E.</b> <a href="mailto:kweston@cdcbr.com">kweston@cdcbr.com</a>	(225) 765-1802 (office)

(Add rows as needed)

**23. Location:**

**Location**

**WORDING WAS REMOVED FROM THIS SECTION PER CCS**