

Hartman Engineering, Inc.

Consulting Engineers

October 8, 2024

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

**Subject: Contract No. 4400030051
IDIQ Contract for Pavement Preservation
Statewide with Majority of Work in Districts 03 and 07**

To whom it may concern:

Hartman Engineering, Inc. (HEI), a distinguished small business located in the Prairieville and New Orleans area, is pleased to submit our proposal for the IDIQ Contract for Pavement Preservation. 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 provide the scope 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.

With local offices strategically located in Prairieville and Kenner, LA, our proximity ensures a swift and efficient response to project requirements. Over the years, we have successfully completed a diverse range of LADOTD projects, including IDIQ Pavement Preservations, showcasing our proficiency, and demonstrating our ability to provide the requisite level of effort, staffing, and resources.

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

CONTRACT NO. 4400030051

**IDIQ CONTRACT FOR PAVEMENT PRESERVATION
STATEWIDE WITH MAJORITY OF WORK IN
DISTRICTS 03 & 07**

OCTOBER 8TH, 2024

Submitted by: Hartman Engineering, Inc.:

HEI Hartman Engineering, Inc.
Consulting Engineers

In Association with:



DOTD FORM: 24-102**PROPOSAL TO PROVIDE CONSULTANT SERVICES**

(Revised September 17, 2024)

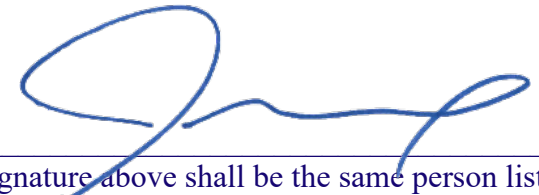
Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

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

1. Contract Name as shown in the advertisement	IDIQ CONTRACT FOR PAVEMENT PRESERVATION PROJECTS STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03 & 07
2. Contract Number(s) as shown in the advertisement	CONTRACT NO. 4400030051
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	Hartman Engineering, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0001344
6. Prime consultant mailing address	527 W. Esplanade Ave., Suite 300 Kenner, LA 70065
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	16563 Airline Hwy., Suite A & B Prairieville, LA 70769
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Jared B. Monceaux, P.E., President 225-313-4614 jmonceaux@harteng.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Jared B. Monceaux, P.E., President 225-313-4614 jmonceaux@harteng.com

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of 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.

Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.



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

10/08/2024

Date:

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

Firm(s):

Firm(s)' %:

CDC is a DBE/WBE owned company and will provide approximately 5% of the overall project effort. (DBE goal is 4%)

12. Past Performance Evaluation Discipline Table:

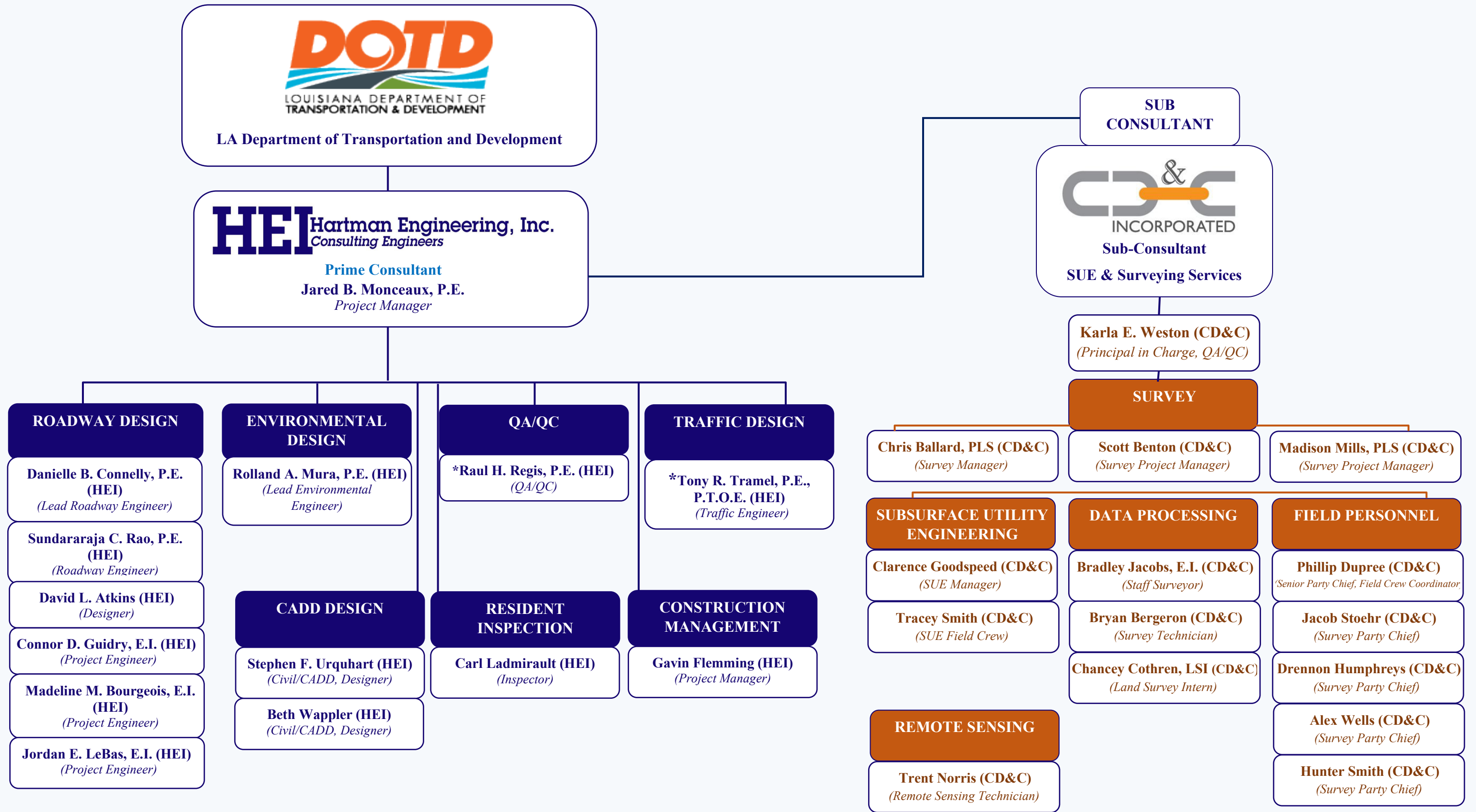
Past Performance Evaluation Discipline(s)	% of Overall Contract	HEI (Prime)	CD&C (Sub Consultant)	Each Discipline must total to 100%
Road	95%	100%		100%
Survey	5%		100%	100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	100%	95%	5%	100%

The **only** past performance evaluation disciplines to be used are listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic).

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)
<u>Hartman Engineering, Inc.</u>  Hartman Engineering, Inc.	CADD Operator	2	2
	Clerical	2	2
	Designer	1	1
	Engineer	4	4
	Engineer Intern	3	3
	Environmental Pro	1	1
	Inspector	2	2
	Supervisor - Eng	1	1
<u>Civil Design & Construction, Inc.</u> 	Surveyor	1	2
	Party Chief	3	5
	Instrument Man	2	3
	Rodman	2	2
	CADD Operator	1	1
	Senior Technician	3	6
	Supervisor - Other	1	1

14. Organizational Chart:



15. Minimum Personnel Requirements:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Jared B. Monceaux, P.E.	<u>Hartman Engineering, Inc.</u> 	P.E. # 32202 - Civil	LA	P.E. Exp. 03/31/2026
2	Jared B. Monceaux, P.E.		P.E. # 32202 - Civil	LA	P.E. Exp. 03/31/2026
3	Jared B. Monceaux, P.E. Danielle B. Connelly, P.E. Sundararaja C. Rao, P.E.		P.E. # 32202 - Civil P.E. # 36284 - Civil P.E. # 17005 - Civil	LA LA LA	P.E. Exp. 03/31/2026 P.E. Exp. 09/30/2025 P.E. Exp. 09/30/2025
4	Chris Ballard	<u>Civil Design & Construction, Inc.</u> 	PLS # 5033	LA	PLS Exp. 09/30/2026

16. Staff Experience: Hartman Engineering, Inc.

Firm employed by							
Name	Jared B. Monceaux, P.E.		Years of relevant experience with this employer		17 (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 / 03/31/2026		PE.18867 / Mississippi / 12/31/2024		PE.88044 / Florida / 02/28/2025
Year registered	2006	Discipline	Civil				
Contract role(s) / brief description of responsibilities			Project Manager; Mr. Monceaux has over twenty years of engineering project management and design experience on municipal projects, specifically road and bridge system improvement projects. His road and bridge experience includes large and small urban and rural road projects, small slab span and concrete girder bridges.				
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).					
(12/2017 – 06/2018)		<u>SPN H.012884, FAP H.012884: Woodmere Blvd. Panel Replacement, Jefferson Parish, LA.:</u> Mr. Monceaux was the Project Manager and QC/QA Engineer for the preparation of Plans and Specifications under HEI’s previous Retainer Contract for Pavement Preservation for the replacement of concrete panels in an Urban residential neighborhood. Construction value of approximately \$3 million. HEI Project No.12-092-13-10					
(09/2021 – 07/2022)		<u>SPN H.014100.5, LADOTD - Task Order #3 – LA 408: I-110 – LA 410 (Hooper Rd.), IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> The project includes concrete panel replacement and composite pavement repair along the travel lanes of LA 408 from 565- ft west of the CL of the I-110 overpass up to the end of concrete section approximately 4.5 miles (and including the intersection of LA 410 and LA 408). The Project also includes curb repair as needed. HEI Project No. 12-092-14a					
(02/2022 – 2023)		<u>SPN H.012914.5, LADOTD - Task Order #5 – LA 3073: Ambassador @ Verot – Chemin - Bonin Improvements, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities will include extending existing turn lanes to LA 89 and LA 3073. Extend the eastbound and westbound left turn lanes on LA 3073 and remove island between the left turn lane and the through lanes. Also, extend the eastbound and westbound right turn lanes on LA 3073. The widening of roadway and the median modifications in appropriate locations are to meet design standards. HEI Project No. 12-092-14D					
(09/2022 – 2024)		<u>SPN H.009425.5, LADOTD - Task Order #4 – LA 16 (N 2nd Street to LA 445) IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities included removing the existing storm drain system and replace with a larger system + 0 increase the hydraulic capacity. 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					

(10/2019 – 02/2021)	<u>SPN H.972104 US 190 Sidewalk Improvements (US 11 (Front St.) to 14th St.), Slidell, LA.:</u> 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
(02/2023 – 2025 est.)	<u>SPN H.014834.5, LADOTD - Task Order #6 – US 190: Krotz Springs – BYU Courtableau, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI's responsibilities includes 7 miles of patch, mill, and overlay, guardrail design, concrete patching and deep slab injection for this 4-lane divided arterial.
(02/2015 – 2024 etc.)	<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. 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
(03/2015 – 2024 etc.)	<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> 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
(05/2011 – 06/2017)	<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> 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 (Phase 85)
(04/2012 – 08/2014)	<u>H.004747 F.A.P. No. STP-3609(518): LADOTD - Lake Forest Blvd. Widening (Eastover to I-510), New Orleans, LA:</u> 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
(12/2014 – 05/2018)	<u>SPN H.011490, FAP No. H.011490: LADOTD – LA 30: Left Turn Lane at S. Purpera Ave, Ascension Parish, LA:</u> 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

Firm employed by					
Name	Danielle B. Connelly, P.E.	Years of relevant experience with this employer	19 (2005)		
Title	Operations Manager	Years of relevant experience with other employer(s)	0		
Degree(s) / Years / Specialization		B.S., 2006, Civil Engineering, Louisiana State University, Baton Rouge, LA			
Active registration number / state / expiration date		PE.0036284 / Louisiana / 09/30/2024			
Year registered	2011	Discipline	Civil		
Contract role(s) / brief description of responsibilities		Lead Roadway Engineer; Mrs. Connelly has over fifteen years of experience as a design engineer and project manager for a variety of projects throughout southern Louisiana for several local and state government agencies.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
(02/2022 – 2023)	<u>SPN H.012914.5, LADOTD - Task Order #5 – LA 3073: Ambassador @ Verot – Chemin - Bonin Improvements, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities will include extending existing turn lanes to LA 89 and LA 3073. Extend the eastbound and westbound left turn lanes on LA 3073 and remove island between the left turn lane and the through lanes. Also, extend the eastbound and westbound right turn lanes on LA 3073. The widening of roadway and the median modifications in appropriate locations are to meet design standards.				
(09/2021 – 07/2022)	<u>SPN H.014100.5, LADOTD - Task Order #3 – LA 408: I-110 – LA 410 (Hooper Rd.), IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> The project includes concrete panel replacement and composite pavement repair along the travel lanes of LA 408 from 565- ft west of the CL of the I-110 overpass up to the end of concrete section approximately 4.5 miles (and including the intersection of LA 410 and LA 408). The Project also includes curb repair as needed. HEI Project No. 12-092-14a				
(12/2017 – 06/2018)	<u>SPN H.012884, FAP H.012884: LADOTD – Woodmere Blvd. Panel Replacement, Jefferson Parish, LA.:</u> Mrs. Connelly was the Lead Roadway Engineer for the preparation of Plans and Specifications under HEI’s previous Retainer Contract for Pavement Preservation for the replacement of concrete panels in an Urban residential neighborhood. Construction value of approximately \$3 million. HEI Project No.12-092-13-10				
(09/2022 – 2024)	<u>SPN H.009425.5, LADOTD - Task Order #4 – LA 16 (N 2nd Street to LA 445) IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities included removing the existing storm drain system and replace with a larger system + 0 increase the hydraulic capacity. 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				
(02/2023 – 2025 est.)	<u>SPN H.014834.5, LADOTD - Task Order #6 – US 190: Krotz Springs – BYU Courtableau, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities includes 7 miles of patch, mill, and overlay, guardrail design, concrete patching and deep slab injection for this 4-lane divided arterial.				

(2019 – 2/2021)	<u>SPN H.972104 US 190 Sidewalk Improvements (US 11 (Front St.) to 14th St.), Slidell, LA.:</u> Ms. 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 – On Going)	<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)
(2015 – 2024 est.)	<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> Mrs. 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
(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> Project Engineer for the widening of this major arterial boulevard section Urban Systems Project from 4 lanes to 6 lanes. Mrs. Connelly was responsible for all geometric and hydraulic review. The project is approximately 0.8 miles and includes installation of new curb and gutter sections, subsurface drainage, pavement widening, utility relocation and temporary traffic control. HEI Project No. 11-014-53
(2011 – 2015)	<u>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') 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
(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> Mrs. 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
(12/2014 – 05/2018)	<u>SPN H.011490, FAP No. H.011490: LADOTD – LA 30: Left Turn Lane at S. Purpera Ave, Ascension Parish, LA:</u> Mrs. 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

Firm employed by



Name	Sundararaja C. Rao, P.E.		Years of relevant experience with this employer	17 (2007)
Title	Senior 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 / 09/30/2025		
Year registered	1978	Discipline	Civil/Environmental	
Contract role(s) / brief description of responsibilities		Roadway Engineer; Mr. Rao has over four decades of civil/hydraulic/sewer experience related to transportation and municipal systems, with a strong emphasis on the design and administration of roadway related projects. He has served in many capacities including design engineer, chief engineer of local civil consulting firms and has also served as project manager of several roadway and LADOTD off-system bridge replacement projects.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
(2017 – 2018)	<u>SPN No. H012884: LADOTD - Woodmere Boulevard Panel Replacement, Jefferson Parish, LA.:</u> 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)			
(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			
(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			

(2018 – On Going)	<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.)	<u>SPN 022-06-0040 & 022-07-0050: LADOTD, Black River Bridge and Approaches, US 84, Jonesville, LA:</u> Roadway Design Engineer of this project located in Central Louisiana. The roadway project involved the geometric designs of approximately 2 miles of both five-lane urban roadway through the city of Jonesville with subsurface drainage, and four lane divided roadway, bridge approaches, geometric designs, sight distance analysis, traffic signalization, construction sequencing and phasing schemes. (Work Prior to HEI.)
(2015 – 2024 est.)	<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> 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)	<u>LADOTD – LA 30: Left Turn Lane at S. Purpera Ave, SPN H.011490, F.A.P. No. H.011490, Ascension Parish, LA :</u> 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)
(04/1999 – 07/2013)	<u>SPN 700-55-0101: LADOTD - Hollywood Road (Junc. LA 311 to Junc. LA 3040), Terrebonne Parish, LA:</u> QC/QA Engineer for this urban systems project that consists of providing environmental analysis, evaluation and documentation, preliminary and final plans for the widening of Hollywood Road in the City of Houma. The project begins at the junction of LA 311 and ends at the junction of LA 3040. The proposed undivided urban section will consist of 4-3.6 m (12ft) travel lanes with curb and gutter, and sub-surface drainage. The project is approximately 1.931 km (1.20 miles) in length. Project includes modifications to an existing signal and new signal design. HEI Project No. 12-092-02
(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
(Work Prior to HEI.)	<u>LA DOTD, Federal-Aid-Off-System Bridge Replacement Projects.</u> 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)

Firm employed by					
Name	Tony R. Tramel, P.E., P.T.O.E.		Years of relevant experience with this employer		10 (2014)
Title	Traffic Engineer		Years of relevant experience with other employer(s)		46 (1972)
Degree(s) / Years / Specialization		B.S., 1972, Engineering, Interdisciplinary Engineering, Purdue University, West Lafayette, IN		Master of City Planning, 1974, City Planning, Georgia Institute of Technology, Atlanta, GA	Master of Engineering, 1974, Traffic Engineering/Transportation Planning
Active registration number / state / expiration date		PE.0019268 / Louisiana / 09/30/2024		PE.60074 / Texas/ 06/30/2025	
Year registered	1981	Discipline	Civil		
Contract role(s) / brief description of responsibilities		Lead Traffic Engineer; 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 45 years of municipal traffic engineering and transportation planning experience.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
	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. 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. 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. • USA, Professional Traffic Operations Engineer (PTOE), (121) • Fellow Member of Institute of Transportation Engineers, (07060) • Adjunct Instructor, University of Southwest Louisiana, 1999				

(03/2014 – 2015)	<u>Stage 0 Feasibility Study Proposed Left Turn Lane on LA 30 at South Purpera Avenue/South Hodgeson Avenue, Ascension Parish, LA:</u> Study of feasibility and potential traffic, environmental, and economic impacts of implementing a proposed left turn lane on LA 30 in comparison with existing conditions. Report follows all guidelines from LDOTD's Stage 0 Manual of Standard Practice. HEI Project No. 12-031-06
(2015 – 2017)	<u>SPN H.011490, FAP No. H004957: LaDOTD- 30 at Purpera Intersection Improvements, City of Gonzales, LA:</u> 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.)	<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. 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)	<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> 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
(05/2018 – 03/2022)	<u>Intersection Improvements (Veterans Blvd. – Bonnabel Blvd.) JP Parish Project 2017-028-RBP, Jefferson Parish, LA.:</u> 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)	<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> 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
(09/2012 – 10/2022)	<u>SPN H. 014316 LADOTD – Lapalco Blvd. (Tanglewood to Victory) Phase 2, Jefferson, Parish, LA:</u> 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. 11-014-53-86

Firm employed by				
Name	Rolland A. Mura, P.E., BCEE	Years of relevant experience with this employer	22 (2002)	
Title	Senior Project Manager	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 / 03/31/2026	PE.8409 / Mississippi / 12/31/2025	
Year registered	1974	Discipline	Civil/Environmental	
Contract role(s) / brief description of responsibilities		Environmental Engineer; Mr. Mura's 45+ years of experience includes a variety of civil and environmental engineering projects, ranging from basic gravity sewers to complex environmental impact statements, Brownfield site investigations, asbestos and NORM inspections, environmental assessments, ASTM Phase I and Phase II assessments, and regulatory compliance for commercial, industrial, and oilfield properties and facilities.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
(2014 – 2015)	<u>Stage 0 Feasibility Study Proposed Left Turn Lane on LA 30 at South Purpera Avenue/South Hodgeson Avenue, Ascension Parish, LA:</u> Study of feasibility and potential traffic, environmental, and economic impacts of implementing a proposed left turn lane on LA 30 in comparison with existing conditions. Report follows all guidelines from LDOTD's Stage 0 Manual of Standard Practice. HEI Project No. 12-031-06			
(12/2008 – 12/2009)	<u>SPN 2007-060-RB: Jefferson Parish - Stage 0 Feasibility Study, Northbound Manhattan Boulevard to Elevated Eastbound West Bank Expressway, Jefferson Parish, LA:</u> Mr. Mura provided the Environmental review for the study of two alternative flyovers at the intersection of Manhattan Boulevard and Westbank Expressway that would allow direct entry to eastbound Westbank Expressway from Northbound Manhattan Boulevard. HEI Project No. 12-087-03			
(05/2012 – 06/2014)	<u>SPN / H.004747 F.A.P. No. STP-3609(518): LADOTD - Lake Forest Blvd. Widening (Eastover to I-510), New Orleans, LA:</u> Mr. Mura provided the Environmental Study (Categorical Exclusion) for the extension (approx. 650') a new westbound section of this urban collector road, approximately 450 ft west of its interchange with I-510. Responsible for the design and coordination efforts between LADOTD, City of New Orleans, and the Regional Planning Commission. A Categorical Exclusion (CE) was required for this project. HEI Project No. 12-092-08			
(2004 – 2013)	<u>SPN 700-55-0101: LADOTD - Hollywood Road (Junc. LA 311 to Junc. LA 3040), Terrebonne Parish, LA:</u> Mr. Mura provided the Environmental Study (EA) for this urban systems project that consists of providing environmental analysis, evaluation and documentation, preliminary and final plans for the widening of Hollywood Road in the City of Houma. The project begins at the junction of LA 311 and ends at the junction of LA 3040. The proposed undivided urban section will consist of 4-3.6 m (12ft) travel lanes with curb and gutter, and sub-surface drainage. The project is approximately 1.931 km (1.20 miles) in length. Project includes modifications to an existing signal and new signal design. HEI Project No. 12-092-02			

Firm employed by



Name	Raul H. Regis, P.E.		Years of relevant experience with this employer	7 (2017)	
Title	Project Engineer		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 / 12/31/2024	P.E.85074 / Florida/ 02/28/2025
Year registered	2006	Discipline	Civil		
Contract role(s) / brief description of responsibilities			QA/QC Engineer; Mr. Regis has over 26 years of experience in project management, design of complex highways, multi-level interchanges and urban streets for major clients such as MDOT, LDOTD, NASA, USACE, FDOT, the Florida's Turnpike Enterprise, the Miami-Dade Expressway Authority (MDX), and the Puerto Rico Highway Authority.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
(2015 – 2024 est.)	<u>SPN H.009320/F.A.P. H009320: Acadian Road Roundabout, Route LA 20 (Canal Boulevard) and Local Routes (Back St., Jackson St., Thompson Place), LaFourche Parish, LA:</u> Mr. Regis provided QA/QC Engineering for this traditional shaped dual lane 5-legged roundabout at the intersection of LA 20 and Jackson St. in Thibodaux, LA. The improvements include roadway widening, valve engineering, utility relocations, drainage design, geometric design, extensive phasing, and temporary traffic control. Design will conform to EDSM V1.11.6., and current 2017 roadway design guidelines. (HEI Project No. 12-092-09)				
(02/2018 – 12/2019)	<u>C. Braud Road Safety Widening, Ascension Parish, LA:</u> Mr. Regis provided QA/QC for approx. 1 mile of safety widening along C. Braud Rd. and adding turning lanes on LA 928 onto C. Braud Rd. Design includes Roadway, Drainage and Sequence of Construction. (HEI Project No. 12-031-13)				
(2015 – 2024 est.)	<u>SPN. H.004113: LADOTD, I-12 to Bush, St. Tammany Parish, LA:</u> Project Manager for this project providing approximately 5.5 miles of a 4-lane divided highway from the proposed LA 3241 to the LA 40/LA 41 intersections in Bush, LA. As a sub the corresponding scope for this project was the preliminary design of the bridge over Talisheek Creek, approximately 500' in length. Additional tasks included the development of the bridge scour report at Talisheek Creek, and the QA/QC of the roadway plans for the project. Design fees for this project are approximately \$135k. (With previous employer.)				
(2008 – 2013)	<u>SPN. 450-10-0108: LADOTD - I-10 Widening from Siegen Lane to the I-10/I-12 Split, Post Design Services and Geotechnical Support, Baton Rouge, LA:</u> Project Manager responsible for the coordination of the geotechnical activities for all bridge substructures, and post design services during construction. Other responsibilities included the re-design of the traffic control plans for the I- 10 mainline and ramps, approximately 4.6 miles. Additionally, this project required the close coordination with the LDOTD Project Engineer and his staff, and the contractor's construction manager. Approximate contract value \$350,000. (With previous employer.)				
(2014 – 2015)	<u>I-10 Widening from Highland Road to LA-73, Baton Rouge, LA:</u> Project Manager for this project to widen I-10 from a four-lane divided section to a six-lane divided section. The widening will require the construction of an additional lane of traffic in both				

	eastbound and westbound directions. The proposed additional lane of traffic will require the bridge over Highland Road to be replaced and the existing bridges over Bayou Manchac, and LA-73 to be widened. The approximate length of the project is 6.7 miles and design fees are approximately \$1.4 m, with tentative completion date of August 2015. (With previous employer.)
(2011 – 2013)	<u>SPN. H000498: Improvements to US 190 from LA 22 to Lonesome Road, St. Tammany Parish, LA:</u> 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)	<u>LADOTD - Calcasieu River Bridge EIS, SPN. H.006783, Lake Charles, LA:</u> 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.)
(Work Prior to HEI.)	<u>SPN. H.004791, LADOTD- Belle Chasse Tunnel and Bridge Replacement Stage 1- Environmental Assessment, Plaquemines Parish, LA:</u> 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.)
(Work Prior to HEI.)	<u>Intersection Improvements US 190 at Northpark, St. Tammany Parish, LA -</u> 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).
(Work Prior to HEI.)	<u>I-110 Bridge Rehabilitation, Biloxi, MS -</u> 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	David L. Atkins	Years of relevant experience with this employer	9 (2015)
Title	Designer	Years of relevant experience with other employer(s)	44 (1971)
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Designer; 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:		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
(2017 – 2018)	<u>SPN H.012884, FAP H.012884: Woodmere Blvd. Panel Replacement, Jefferson Parish, LA:</u> Mr. Atkins performed quantity take-offs and QC/QA for this concrete panel replacement project with an expected cost of \$3,000,000. HEI Project No. 12-092-13		
(01/2019 – 05/2020)	<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> 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)	<u>C. Braud Road Safety Widening, Ascension Parish, LA:</u> Approx. 1 mile of safety widening along C. Braud Rd. and adding turning lanes on LA 928 onto C. Braud Rd. Design includes Roadway, Drainage and Sequence of Construction. HEI Project No. 12-031-13		
(Work Prior to HEI.)	<u>Road and Bridge Experience:</u> Mr. Atkins has designed and constructed over 100 Mississippi State Aid Road and Bridge Projects in Adams and Wilkinson Counties. Mr. Atkins was involved in the widening of U.S. 61 and U.S. 84 (50 miles) and the relocation of Hwy 33 and 28 for MDOT. (Work performed under previous consulting firm).		
(Work Prior to HEI.)	<u>Airport Experience:</u> Mr. Atkins has designed all major aspects of the Natchez-Adams County Airport, including runways, T-hangers, drainage, etc. (Work performed under previous consulting firm).		
(Work Prior to HEI.)	<u>Drainage and Erosion Control Experience:</u> Mr. Atkins has designed and constructed over 150 NRCS EWP projects. The largest being the Natchez Bluff Stabilization project funded by the USACE and NRCS, (\$30 million construction cost). Mr. Atkins managed and designed over 25 projects funded by the USACE 592 program. (Work performed under previous consulting firm).		
(Work Prior to HEI.)	<u>Sewer and Water Experience:</u> 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	7 (2017)
Title	Engineer Intern		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 / 03/31/2025	
Year registered	2017	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Project Engineer; Mr. Guidry first started with HEI as an engineering intern in 2016. He began full-time after graduating in 2018, and also gained his E.I. license that year. Mr. Guidry has experience in Roadway/Highway, Drainage, and Sewer projects, with many of the projects including safety widening and intersection improvements.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
(2017 – 2018)	SPN H.012884: LADOTD – Woodmere Blvd. Panel Replacement, Jefferson Parish, LA.: 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			
(02/2022 – 2023)	SPN H.012914.5, LADOTD - Task Order #5 – LA 3073: Ambassador @ Verot – Chemin - Bonin Improvements, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62: 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. 12-092-14D			
(09/2021 – 07/2022)	SPN H.014100.5, LADOTD - Task Order #3 – LA 408: I-110 – LA 410 (Hooper Rd.), IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62: 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 approximately 4.5 miles (and including the intersection of LA 410 and LA 408). The Project also includes curb repair as needed. HEI Project No. 12-092-14a			
(09/2022 – 2024)	SPN H.009425.5, LADOTD - Task Order #4 – LA 16 (N 2 nd Street to LA 445) IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62: HEI’s responsibilities included removing the existing storm drain system and replace with a larger system + 0 increase the hydraulic capacity. 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			
(02/2023 – 2025 est.)	SPN H.014834.5, LADOTD - Task Order #6 – US 190: Krotz Springs – BYU Courtableau, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62: HEI’s responsibilities includes 7 miles of patch, mill, and overlay, guardrail design, concrete patching and deep slab injection for this 4-lane divided arterial.			

(12/2021 – On Going)	<u>RR056 Gentilly Terrace Group F – Project No. 2021-RR056 (DPW FEMA PW No. 21032), City of New Orleans, LA:</u> 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
(2019 – On Going)	<u>SPN H.972104 US 190 Sidewalk Improvements (US 11 (Front St.) to 14th St.), Slidell, LA:</u> 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
(2016 – 2017)	<u>SPN H.011007 Chateau Blvd Resurfacing, Jefferson Parish, LA:</u> Mr. Guidry provided Engineering Support for the preparation of the design of a resurfacing project for 0.75 miles of a boulevard section, which included Plans and Specifications for Milling and Asphalt Concrete Overlay, Base Course Replacement and Curb and Gutter Replacement. Construction Value of \$1.2 million. HEI Project No. 12-092-12
(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> 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
(2011 – 2016)	<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> 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)	<u>C. Braud Road Safety Widening, Ascension Parish, LA:</u> Approx. 1 mile of safety widening along C. Braud Rd. and adding turning lanes on LA 928 onto C. Braud Rd. Design includes Roadway, Drainage and Sequence of Construction. HEI Project No. 12-031-13
(09/2017 – On Going)	<u>RR 189 Village De L'est Group C, DPW Project NO. 2017-RR189, DPQ REMA PW NO. 21032:</u> 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)	<u>LA 30 AT Purpera Intersection Improvements, Project No. SPN H.0011490, Ascension Parish, LA –</u> 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	Madeline M. Bourgeois, E.I.		Years of relevant experience with this employer	3 (2021)
Title	Engineer Intern		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			B.S., 2019, Civil Engineering, Louisiana State University, Baton Rouge	
Active registration number / state / expiration date			E.I. EI34782 / Louisiana / 09/30/2025	
Year registered	2021	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Project Engineer; Ms. Bourgeois just started with HEI as an engineering intern in 2021. She began full-time in January 2022. Ms. Bourgeois has experience in Roadway/Highway projects, with these projects including safety widening and intersection improvements.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
(09/2021 – 07/2022)	<u>SPN H.014100.5, LADOTD - Task Order #3 – LA 408: I-110 – LA 410 (Hooper Rd.), IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> The project includes concrete panel replacement and composite pavement repair along the travel lanes of LA 408 from 565- ft west of the CL of the I-110 overpass up to the end of concrete section approximately 4.5 miles (and including the intersection of LA 410 and LA 408). The Project also includes curb repair as needed. HEI Project No. 12-092-14a			
(2020 – Ongoing)	<u>SPN H. 014316 LADOTD – Lapalco Blvd. (Tanglewood to Victory) Phase 2, Jefferson, Parish, LA:</u> Roadway Engineer for the widening of this major arterial 2 lane section Urban Systems Project from 2 lanes to a 2 lane boulevard section. Ms. Bourgeois is responsible for roadway activities and active participation in design. The Project is approximately 0.7 miles and includes 2 lane section from 1 lane to a 2 lane boulevard utility relocation, temporary traffic control, and a new signal.			
(02/2022 – 2023)	<u>SPN H.012914.5, LADOTD - Task Order #5 – LA 3073: Ambassador @ Verot – Chemin - Bonin Improvements, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities will include extending existing turn lanes to LA 89 and LA 3073. Extend the eastbound and westbound left turn lanes on LA 3073 and remove island between the left turn lane and the through lanes. Also, extend the eastbound and westbound right turn lanes on LA 3073. The widening of roadway and the median modifications in appropriate locations are to meet design standards.			
(02/2023 – 2025 est.)	<u>SPN H.014834.5, LADOTD - Task Order #6 – US 190: Krotz Springs – BYU Courtableau, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities includes 7 miles of patch, mill, and overlay, guardrail design, concrete patching and deep slab injection for this 4-lane divided arterial.			
(09/2022 – 2024)	<u>SPN H.009425.5, LADOTD - Task Order #4 – LA 16 (N 2nd Street to LA 445) IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities included removing the existing storm drain system and replace with a larger system + 0 increase the hydraulic capacity. 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			

Firm employed by				
Name	Jordan E. LeBas, E.I.	Years of relevant experience with this employer	1 (2023)	
Title	Engineer Intern	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization		B.S., 2021, Civil Engineering, Louisiana State University, Baton Rouge, LA		
Active registration number / state / expiration date		E.I. EI35548 / Louisiana / 03/31/2024		
Year registered	2023	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Project Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
(2022 – 2023)	<u>Bedico-Faubourg Interconnect 12-inch Waterline, St. Tammany Parish, LA:</u> Prepare Construction Plans and Specifications, Bidding and Construction Management Services for 5,000 LF of 12” Waterline Extension. This project will connect two different water systems. (HEI Project No. 12-126-02)			
(09/2022 – 2024)	<u>SPN H.009425.5, LADOTD - Task Order #4 – LA 16 (N 2nd Street to LA 445) IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities included removing the existing storm drain system and replace with a larger system + 0 increase the hydraulic capacity. 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)			
(02/2023 – 2025 est.)	<u>SPN H.014834.5, LADOTD - Task Order #6 – US 190: Krotz Springs – BYU Courtableau, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities includes 7 miles of patch, mill, and overlay, guardrail design, concrete patching and deep slab injection for this 4-lane divided arterial.			
(2022 – Ongoing)	<u>Roosevelt Blvd. Roadway Improvements – W. Metairie Ave. to W. Napoleon Ave., S.P.N. H.615120, City of Kenner, LA:</u> Project improvements include the reconstruction of Roosevelt Boulevard from W. Napoleon Avenue to W. Metairie Avenue. Work comprises of the following: pavement removal and replacement, drainage lateral replacement, curb inlet adjustments, drainage trunkline repairs, roadway cross-slope correction, driveway replacement (to R/W), minor sidewalk adjustments (at driveways), and removal of median trees. (HEI Project No. 11-011-88)			
(12/2021 – On Going)	<u>RR056 Gentilly Terrace Group F – Project No. 2021-RR056 (DPW FEMA PW No. 21032), City of New Orleans, LA:</u> 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	Gavin Fleming		Years of relevant experience with this employer		1 (2023)	
Title	Construction Manager		Years of relevant experience with other employer(s)		14	
Degree(s) / Years / Specialization			Louisiana State University, Baton Rouge, La		Bachelor of Science, Construction Management, 2008	
Active registration number / state / expiration date			N/A			
Year registered	N/A		Discipline		N/A	
Contract role(s) / brief description of responsibilities			Project Manager; Mr. Fleming has 15 years of Construction Management experience. Responsibilities include managing office personnel, meeting clients, estimating/budgeting projects, interpreting project documents, managing and analyzing projects. Construction Markets include Commercial and Municipal.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).					
(2021 – 2023)	<u>Veterans Memorial Blvd. Multi-Use Path and Improvements, DPW No. 2021-011-RB Jefferson Parish, LA:</u> The project consists of designing an ADA compliant bicycle and pedestrian path, signage for the Lafreniere Park Entrance, landscaping, locations for art and sculptures, cross corridor pedestrian access, and application of complete street policy on Veterans Memorial Blvd. to N. Scenic Drive. This project includes a proposed bike path along Downs Blvd from Veterans Memorial Blvd. to N. Scenic Dr., approximately 180-ft into Lafreniere Park from the park entrance. (HEI Project No. 11-014-102)					
(2020 – 2023)	<u>Florence Street Drainage Improvements, Paillet Ave. to Brown Ave. Canal (PWP No. 2020-004-DR), Jefferson Parish, LA:</u> HEI is providing professional engineering services for Design and Construction Administration. This project includes the installation of approximately 300 ft. of 54” RCP, and 400 ft. of 60” RCP along Florence Street between Paillet Avenue and the Brown Avenue Canal, including catch basins, manholes, outfall, street replacement, mill, and overlay of roadway, relocations of utilities that interfere with the construction, and other incidentals. (HEI Project No. 11-014-98)					
(09/2017 – On Going)	<u>RR 189 Village De L’est Group C, DPW Project NO. 2017-RR189, DPQ REMA PW NO. 21032:</u> 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					

Firm employed by



Name	Carl Ladmirault		Years of relevant experience with this employer	1 (2023)
Title	Construction Management		Years of relevant experience with other employer(s)	40
Degree(s) / Years / Specialization			Louisiana State University, 3 years (Construction Technology//Communications) Carpenters Local 1098 Apprenticeship Program Blueprint / Site Survey	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Project Manager; Mr. Ladmirault has over 40 years of experience in construction services along with professional and technical expertise in construction layout, quality assurance and quality control, operation and maintenance instruction, field inspection, coordination of utility relocations, and safety. Additional experience in industrial safety programs and inspections includes monitoring permits for confined space entry, hot work, haz-com orientation, safety audits, accident reports and investigations.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
(Work Prior to HEI.)	<u>Manager of Construction - HWY 486 – Relocated – Natchitoches, LA.</u> This was a 1.4 million dollar project to permanently relocate LA HWY 486 to provide more working room for the Natchitoches Parish Port Commission. Responsibilities of the job included direct liaison with, United States Corps of Engineers, LADOTD, Natchitoches Parish Port Commission, and the City of Natchitoches. Field duties included providing and training Owners Representatives to inspect and document the work in progress.			
(Work Prior to HEI.)	<u>Project Manager, QA/QC Manager, Safety Manager- Maintenance Protection Systems, Inc.</u> – Planning, coordination, and training of all field personnel for Maintenance Protection Systems, Inc. in industrial facilities in Louisiana, Texas, Mississippi, Tennessee, Alabama, and Florida. Project scopes included application of chemical and abrasion resistant coatings and tank linings, concrete repair, rebuild, and resurfacing, secondary containment inspections for DEQ/EPA compliance and Hydro Active grout injections for water intrusion and embankment stabilization.			
(Work Prior to HEI.)	<u>Project Manager – Maintenance Protection Systems, Inc. Hurricane Katrina Relief Efforts – Mary Queen of Vietnam 199 Unit FEMA Trailer Park.</u> This was a 4.2 million dollar, trailer park development in New Orleans East, to provide temporary housing for victims of Hurricane Katrina. Scope included site development, installation of all utilities, transport and setup of all trailers, and, final RFO (ready for occupancy) inspections			
(Work Prior to HEI.)	<u>Regional Project Manager – Sanders Bros Inc. Hurricane Katrina Relief Efforts – Pascagoula / Gulfport / Waveland, MS.</u> A massive effort to provide emergency housing for family residences across the MS Gulf Coast left displaced following the disaster of Hurricane Katrina. Responsibilities included coordination and management of over 360 workers mobilized to perform the setup, hookup, and make ready for occupancy of residential FEMA trailers and development of mobile home parks. The setup phase consisted of locating, site development, leveling, and anchoring the units. The hook up phase included electrical, water, and sewage installations. The make ready phase included the inspections of each unit.			

Firm employed by					
Name	Stephen F. Urquhart		Years of relevant experience with this employer		27 (1997)
Title	Civil/CADD Designer		Years of relevant experience with other employer(s)		0
Degree(s) / Years / Specialization		Associate 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			CADD Specialist; Mr. Urquhart has been a long-time member of HEI. Through his many years of service, he has amassed a wide range of drafting experience. In addition, through the years, he has become a competent design assistant on many diverse and complex projects. Mr. Urquhart is experienced in AutoCAD drafting/designing, ESRI ArcView/GIS mapping and database, extraction of GPS survey data for use in mapping via ArcView/GIS, illustrations, and renderings.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
(09/2022 – 2024)	<u>SPN H.009425.5, LADOTD - Task Order #4 – LA 16 (N 2nd Street to LA 445) IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities included removing the existing storm drain system and replace with a larger system + 0 increase the hydraulic capacity. 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				
(02/2023 – 2025 est.)	<u>SPN H.014834.5, LADOTD - Task Order #6 – US 190: Krotz Springs – BYU Courtableau, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities includes 7 miles of patch, mill, and overlay, guardrail design, concrete patching and deep slab injection for this 4-lane divided arterial.				
(02/2022 – 2023)	<u>SPN H.012914.5, LADOTD - Task Order #5 – LA 3073: Ambassador @ Verot – Chemin - Bonin Improvements, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> HEI’s responsibilities will include extending existing turn lanes to LA 89 and LA 3073. Extend the eastbound and westbound left turn lanes on LA 3073 and remove island between the left turn lane and the through lanes. Also, extend the eastbound and westbound right turn lanes on LA 3073. The widening of roadway and the median modifications in appropriate locations are to meet design standards. HEI Project No. 12-092-14D				
(09/2021 – 07/2022)	<u>SPN H.014100.5, LADOTD - Task Order #3 – LA 408: I-110 – LA 410 (Hooper Rd.), IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62:</u> The project includes concrete panel replacement and composite pavement repair along the travel lanes of LA 408 from 565- ft west of the CL of the I-110 overpass up to the end of concrete section approximately 4.5 miles (and including the intersection of LA 410 and LA 408). The Project also includes curb repair as needed. HEI Project No. 12-092-14a				
(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> 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
(2017 – 2018)	<u>SPN No. H012884: LADOTD - Woodmere Boulevard Panel Replacement, Jefferson Parish, LA;</u> 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.
(2015 – 2024 est.)	<u>I-12 To Bush Corridor LA3241 (I-12 TO LA36) SPN H.004957, St. Tammany Parish, LA;</u> 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)	<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> 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)	<u>SPN H.011490, F.A.P. No. H.011490: LADOTD – LA 30: Left Turn Lane at S. Purpera Ave, Ascension Parish, LA;</u> Mr. Urquhart is responsible for electronic plan preparation and development via Bentley MicroStation in conformance with LaDOTD drafting requirements, plan production via Bentley Interplot Professional software, certification via CADconform, and submittal assistance utilizing the Bentley Projectwise Interface. HEI Project No. 12-031-07
(2004 – 2013)	<u>SPN 700-55-0101: LADOTD - Hollywood Road (Junc. LA 311 to Junc. LA 3040), Terrebonne Parish, LA;</u> 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)	<u>Intersection Improvements (Veterans Blvd. – Bonnabel Blvd.) JP Parish Project 2017-028-RBP, Jefferson Parish, LA;</u> Mr. Urquhart provided all drafting services for this capacity improvements project at the intersection of Vets/Bonnabel. Additional left turn lanes are included in both directions along Veterans, new U-turns along Bonnabel, new signal to include pedestrians and future bike path. (HEI Project No. 11-014-95)
(2017 – 2020)	<u>C. Braud Road Safety Widening, Ascension Parish, LA;</u> Approx. 1 mile of safety widening along C. Braud Rd. and adding turning lanes on LA 928 onto C. Braud Rd. Design includes Roadway, Drainage and Sequence of Construction. HEI Project No. 12-031-13
(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> 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

Firm employed by



Name	Beth Wappler		Years of relevant experience with this employer	>1 (2024)
Title	Civil/CADD Designer		Years of relevant experience with other employer(s)	39
Degree(s) / Years / Specialization			University of Houston UH Community College Drafting 1985	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			CADD Designer; Ms. Beth is an experienced Civil Designer. Has many years of experience and knowledge in AutoCAD, Civil 3D, and ArcMap/ArcGIS.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
(2022 – Ongoing)	<u>Roosevelt Blvd. Roadway Improvements – W. Metairie Ave. to W. Napoleon Ave., S.P.N. H.615120, City of Kenner, LA:</u> Project improvements include the reconstruction of Roosevelt Boulevard from W. Napoleon Avenue to W. Metairie Avenue. Work comprises of the following: pavement removal and replacement, drainage lateral replacement, curb inlet adjustments, drainage trunkline repairs, roadway cross-slope correction, driveway replacement (to R/W), minor sidewalk adjustments (at driveways), and removal of median trees. (HEI Project No. 11-011-88)			
(2021 – 2023)	<u>Veterans Memorial Blvd. Multi-Use Path and Improvements, DPW No. 2021-011-RB Jefferson Parish, LA:</u> The project consists of designing an ADA compliant bicycle and pedestrian path, signage for the Lafreniere Park Entrance, landscaping, locations for art and sculptures, cross corridor pedestrian access, and application of complete street policy on Veterans Memorial Blvd. to N. Scenic Drive. This project includes a proposed bike path along Downs Blvd from Veterans Memorial Blvd. to N. Scenic Dr., approximately 180-ft into Lafreniere Park from the park entrance. (HEI Project No. 11-014-102)			

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

Firm employed by				
Name	Karla E. Weston, PE	Years of relevant experience with this employer	19	
Title	President	Years of relevant experience with other employer(s)	6	
Degree(s) / Years / Specialization		Bachelor of Science / 1999 / Civil Engineering		
Active registration number / state / expiration date		31010 / Louisiana / March 31, 2024		
Year registered	2004	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Mrs. Weston's 25 years of experience with LADOTD and other municipal entities on transportation projects provides her the knowledge and ability to oversee the firms' role as a sub-consultant and ensure the work is completed to LADOTD standards.		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/24 – 03/24	RN Nuccio Rd SUE: Mrs. Weston's served as Principal-in-Charge for the firm's SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL-B utility designation. CD&C, Inc. provided all SUE reports and data.			
01/24 – 03/24	RN Berry Bowl SUE: Mrs. Weston's served as Principal-in-Charge for the firm's SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL-B utility designation. CD&C, Inc. provided all SUE reports and data.			
04/24 – 05/24	BRMA FAA Boring: Mrs. Weston's served as Principal-in-Charge for the firm's SUE work on this project. This project included the coordination of SUE QL-B utility information and boundary survey of over 4 acres. Survey crews collected data to incorporate for the final deliverable which included boundary plat, and SUE reports, data, and plans.			
03/24 – On-Going	MSY East Apron Expansion: Mrs. Weston's serves as Principal-in-Charge for the firm's SUE work on this project. This project includes the coordination of SUE QL-B utility information and topographic survey for over 7 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.			
03/24 – 05/24	MSY Employee Parking: Mrs. Weston's served as Principal-in-Charge for the firm's SUE work on this project. This project included SUE QL-B utility information and topographic survey for approximately 0.5 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.			
02/24 – 05/24	BRMA Radar Decomp: Mrs. Weston's served as Principal-in-Charge for the firm's SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 2 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.			

12/23 – 05/24	BRMA Taxiway F Reconstruction: Mrs. Weston's served as Principal-in-Charge for the firm's SUE work on this project. This project included SUE QL-B utility information and topographic survey for over 25 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.
02/16-09/19	H.003047 Pecue Lane/I-10 Interchange, Baton Rouge, LA: 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	H.02960 Gramercy Bridge, St. James Parish, LA: 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	H.010620 I-49 Design Build, Lafayette, LA: 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	H.009288.5 LA 1 Railroad Bridge at DOW, WBR Parish, LA: 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 and coordination with prime consultant team.
01/06 – 12/12	EBR City/parish Project No. 06-CS-HC-0018, Fairchild-Badley Roadway, EBR Parish, LA: 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	H.009104.5 - Sunshine Bridge Phase 2: 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	Red River – Jackson Street Bridge, Alexandria, LA: Ms. Weston served as Project Manager and Engineer for CD&C's portion of this Bridge Rehab Retainer Contract 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	H.009986 – Paths 2 Progress. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 33: 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	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: 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.

Firm employed by				
Name	Chris Ballard, PLS	Years of relevant experience with this employer	8	
Title	Survey Manager	Years of relevant experience with other employer(s)	19	
Degree(s) / Years / Specialization		BS / 2004 / Biological Science / Southeastern LA University		
Active registration number / state / expiration date		5033 / Louisiana – September 30, 2022		
Year registered	2010	Discipline	Land Surveyor	
Contract role(s) / brief description of responsibilities		Mr. Ballard serves 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.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Ballard is the Survey Manager for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.			
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Ballard is the Survey Manager for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.			
09/18-01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: Mr. Ballard is the Survey 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	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA: Mr. Ballard is the Survey Manager for 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	Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA: Mr. Ballard is the Survey 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	East Baton Rouge Parish Bridges, East Baton Rouge Parish, LA: In 2017, CD&C performed topographic surveys for at least 4 Bridge Replacement Projects throughout East Baton Rouge Parish. Mr. Ballard served as Survey 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	H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA: Mr. 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	H.012650.5-1 District 62 Bridges, Livingston and Tangipahoa Parishes, LA: Mr. Ballard is the Survey 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	H.003184.5 I-10 Texas State Line – East of Coone Gully, Calcasieu Parish, LA: 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	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA: 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.
10/15 - 01/16	H.011773 Hanks Dr/Landis Drive Pedestrian Improvements, East Baton Rouge Parish, LA: Mr. Ballard served as the Survey Project Manager on this project that included a topographic survey and establishment of the ROW for Hanks Dr. for installation of new sidewalk.
06/11 - 09/13	H.002372 LA 42 Widening and Improvements, Ascension Parish, LA: 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	H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA: 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	Madison Mills, PLS	Years of relevant experience with this employer	3	
Title	Survey Project Manager	Years of relevant experience with other employer(s)	4	
Degree(s) / Years / Specialization		BS / 2016 / Civil Engineering		
Active registration number / state / expiration date		PLS 5293/LA/03/31/2025		
Year registered	11/15/2022	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Mr. Mills joined CD&C in 2021 as a Land Surveying Intern and has recently been licensed as a Professional Land Surveyor. He serves as a Survey Technician and assistant PM for CD&C working to manage field crews, process field crew data, and finalize deliverables.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.			
09/23 – 12/23	H.015619.5 LA 106: Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices.			
05/23 – 08/23	H.015056 - LA 685: Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.			
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.			
02/23 – 12/23	H.012027.5 I-20 UPPR: Mr. Mills is the Survey Project Manager on this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.			
08/22 – 02/23	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3: Mr. Mills is working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working with utilities, and completing the final deliverables to the client. CD&C is a sub-consultant on this project.			
01/22 – 11/22	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2: Mr. Mills is working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working with utilities, and completing the final deliverables to the client. CD&C is a sub-consultant on this project.			

09/21 – 03/22	H.014747 Southern University Ravine Protection, East Baton Rouge Parish: Mr. Mills served as a Survey Technician for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University. The topographic data for this project was collected both traditionally and utilizing 3D Scanning.
08/21 – On-Going	H.011833.5 St. Mary Street Sidewalks; Scott, LA: Mr. Mills served as a Survey Tech for this project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.
03/22 – 09/22	H.010960.5-2 Roundabouts at LA 182, Lafayette, LA: Mr. Mills served as a Survey Tech for the project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
02/21 – 07/22	H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek: 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 – 07/22	H.013955 LA 961 Bride at Sandy Creek, West Feliciana Parish, 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. He also worked on property surveys and ROW mapping.
02/21 – 07/22	H.013956 LA 961 Bridge at Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, 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. He also worked on property surveys and ROW mapping.
07/21 – 11/21	H.009290.5 Safe Routes to Schools – 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	H.010108 Safe Routes to Schools – Independence Sidewalks, 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.
07/21 – 12/21	H.0014560.5 LA 94 Vermillion River, St. Martin Parish, 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.

Firm employed by



Name	Bryan Bergeron		Years of relevant experience with this employer	1
Title	Survey Technician		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		BS / 2022 / Civil Engineering		
Active registration number / state / expiration date		ATSSA Flagger		
Year registered		Discipline	Engineering	
Contract role(s) / brief description of responsibilities		Mr. Bergeron serves as a Survey Technician and will help manage field crews, process field crew data and finalize deliverables.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. He has helped survey in the field, managed crews, processed field data, created punch-lists, and helped complete the final deliverables to the client. Project was completed to LADOTD Location and Survey Standards and practices.			
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. He has helped manage crews, processed field data, created punch-lists, and helped complete the final deliverables to the client. Project was completed to LADOTD Location and Survey Standards and practices.			
05/23 – 08/23	H.015056 - LA 685: Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. He has helped manage crews, processed field data, created punch-lists, and helped complete the final deliverables to the client. Project was completed to LADOTD Location and Survey Standards and practices.			
05/23 - 08/23	H.012914 LA 3073 – Ambassador @ Verot-Bonin: Mr. Bergeron is the Survey Technician for this project. Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just over 4,000 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. He has helped survey in the field, managed crews, processed field data, created punch-lists, and helped complete the final deliverables to the client. Project was completed to LADOTD Location and Survey Standards and practices.			
08/23 – 12/23	H.015496 Sauvage Avenue and Caddy Drive Bridges: Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just over 2160 feet of roadway. Traditional means and methods were used to collect topographic data for this bridge improvement projects. He has helped survey in the field, managed crews, processed field data, created punch-lists, and helped complete the final deliverables to the client. Project was completed to LADOTD Location and Survey Standards and practices.			
08/23 – 12/23	H.015498 Park Road Over Lagoon: Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just over 1040 feet of roadway. Traditional means and methods were used to collect topographic data for this bridge improvement project. He has helped survey in the field, managed crews, processed field data, created punch-lists, and helped complete the final deliverables to the client. Project was completed to LADOTD Location and Survey Standards and practices.			

Firm employed by



Name	Chancey Cothren	Years of relevant experience with this employer	>1
Title	Land Survey Intern	Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization	BS / 2023 / Geomatics		
Active registration number / state / expiration date	Louisiana registered LSI.0000776. / Expires - 2025		
Year registered	2007	Discipline	Land Surveying Intern
Contract role(s) / brief description of responsibilities	Mr. Cothren is a Land Surveying Intern. He will help manage field crews, process field crew data, and finalize deliverables.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
6/23 – 8/23	LA-22: Mr. Cothren was on the survey crew that performed the topographic survey along LA-22. This survey was about four miles long and the data was collected using laser scanning, UAV lidar, and traditional survey methods. Project was completed to LADOTD Location and Survey Standards and practices.		
8/23 – 10/23	I-10 / LA-44: Mr. Cothren was on the survey crew that performed the topographic survey. The survey was just over two miles along I-10 and two miles along LA – 44. Data was collected using lidar and traditional survey methods. Project was completed to LADOTD Location and Survey Standards and practices.		
11/23 – 12/23	Gause Blvd / EI-10 Service Road: Mr. Cothren was on the survey crew that performed the topographic survey. The survey was just over two miles along EI-10 Service Rd. This project was completed using GPS and Total Station. Project was completed to LADOTD Location and Survey Standards and practices.		
8/22-9/22	USACE: Mississippi river hydrographic survey: Mr. Cothren was on the survey crew that performed hydrographic surveys to locate any submerged obstructions in portions of the river. This project was completed using magnetometers and USV's.		
8/23	USACE: Mississippi river revetment restoration: Mr. Cothren was on the survey crew that performed the surveys needed to locate how much dirt needed to be removed when shaping the levee for the placement of the new revetments. This Project was completed to Louisiana Survey Standards and practices.		

Firm employed by



Name	Bradley Jacobs, EI	Years of relevant experience with this employer	2
Title	Survey Technician	Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization	BS / 2015 / Civil Engineering		
Active registration number / state / expiration date	No. 0032456 / Louisiana / 09/30/2023		
Year registered	06/08/2015	Discipline	Engineering Intern
Contract role(s) / brief description of responsibilities	Mr. Jacobs serves as a Survey Technician and will process field crew data and finalize deliverables.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Jacobs is the Survey Technician for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
09/23 – 12/23	H.015619.5 LA 106: Mr. Jacobs is the Survey Technician for this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods were used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices		
05/23 – 08/23	H.015056 - LA 685: Mr. Jacobs is the Survey Technician for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Jacobs is the Survey Technician for this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Jacobs is the Survey Technician for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.		
08/22 – On-Going	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3: Mr. Jacobs is working as a Survey Technician this Louisiana Watershed Initiative project. He has been responsible for processing field data and creating punch-lists for field crews. CD&C is a sub-consultant on this project.		

01/22 – 11/22	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2: Mr. Jacobs is working as a Survey Technician this Louisiana Watershed Initiative project. He has been responsible for processing field data and creating punch-lists for field crews. CD&C is a sub-consultant on this project.
01/15 – 05/15	Albany Annex: 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.
06/15 – 06/19	Pecue Lane: 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. Worked on the horizontal and vertical alignments for the preliminary and final design of the project. Also set up the horizontal and vertical alignments for the detour road. Designed the subsurface drainage systems along with the existing and design drainage maps. Also worked on the drainage report with technical writing, drainage maps, and calculations. Set up the temporary erosion control and set the limits of construction. Worked on the joint layout and calculated the elevations for the graphical grade. Calculated the quantities and cost estimate for the project.
06/15 – 07/15	Essen Lane Control: 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.
04/21 – 05/21	Jefferson and Corporate Interchange Survey: Created the GPS control sketch that shows the traverse for the survey.
06/21	Pollard Branch: Wrote the legal descriptions for three different tracts. The legal descriptions reflected the overall boundary survey maps. Topographic Surveys
06/14 – 07/14	I-12 to Bush: Worked as a rodman. We cut cross sections every 100 feet for road improvements and did a topographic survey using total stations. Set up the cross sections for 8 miles of new road. Worked on the drainage of the equalizer pipes throughout the project. Worked on the temporary and permanent erosion control for the entire project. Calculated the quantities and cost estimate for the project.
07/19 – 07/20	LA 964: Designed the horizontal and vertical alignments for LA 964 for the new section that will cover the Comite Diversion Canal. Designed horizontal and vertical alignments for the diversion road. Designed the superelevation for the road in the horizontal curve. Designed the open channel ditches and sized the culverts for the project. Set up the typical sections and cross sections for the project. Calculated the quantities and cost estimate for the project.
07/18 -07/19	I-10 Widening from Highland to LA 73: Worked on cross sections. Worked on the typical sections and drainage.

Firm employed by



Name	Scott Benton	Years of relevant experience with this employer	6.5
Title	Survey Project Manager	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			
Active registration number / state / expiration date	ATSSA Traffic Control Supervisor, Technician & Flagger		
Year registered		Discipline	
Contract role(s) / brief description of responsibilities	Mr. Benton serves as a Survey Project Manager and Senior Technician specializing in 3D Terrestrial Scanning, processing, and extraction.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015056 - LA 685: Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Benton is the 3D Scanning Technician on this project Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.		
10/20 – 01/21	H014302 US 165 Lighting, Monroe, LA: Mr. Benton served as the firm’s lead 3D Scanning Technician on this lighting project. CD&C was a sub-consultant on this project and 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.		
12/19 – 01/2020	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: 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	H.008369 Cleo Road Roundabout, St. Tammany Parish, LA: 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	H.009288 LA 1 Railroad Bridge at DOW, West Baton Rouge, LA: 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	H.005693 LA 447, Walker, LA: 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	H.011088.5 West Prien Lake, Lake Charles, LA: 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	H.010319.5 I-110 North St. to Plank Road, Baton Rouge, LA: 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	Trent Norris	Years of relevant experience with this employer	10
Title	Remote Sensing Technician	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	NSPS Certified Survey Technician, Level I Boundary Certificate No.: 0418-5963 ATSSA Traffic Control Supervisor, Technician & Flagger		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	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.		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Norris is the 3D Scanning Technician on this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015056 - LA 685: Mr. Norris is the 3D Scanning Technician on this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Norris is the 3D Scanning Technician on this project Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Norris is the 3D Scanning Technician on this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.		
10/20 – 01/21	H014302 US 165 Lighting, Monroe, LA: Mr. Norris served as the lead Survey Technician on this project. CD&C was a sub-consultant on this project and 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.		
01/18 – 01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: 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	H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA: 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	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA: 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	H.011235 I-49 Verot School Road, Lafayette, LA: 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	H.012728.5 LA 443 Emergency Bridge Replacement, Tangipahoa Parish, LA: 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	H.003184.5 I-10 TX State Line-E of Coone Gully, Calcasieu Parish, LA: 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	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA: 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	Philip Dupree	Years of relevant experience with this employer	11	
Title	Senior Survey Party Chief	Years of relevant experience with other employer(s)	30	
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		NSPS Certified Survey Technician, Level III, Boundary Cert. No. 0799-1106 Nationwide; ATSSA Certified as Registered Flagger ATSSA Certified Traffic Control Tech & Traffic Control Supervisor		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		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.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Dupree was the Senior Party Chief for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.			
09/23 – 12/23	H.015619.5 LA 106: Mr. Dupree was the Senior Party Chief for this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices.			
05/23 – 08/23	H.015056 - LA 685: Mr. Dupree was the Senior Party Chief for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices			
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Dupree was the Senior Party Chief for this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.			
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Dupree was the Senior Party Chief for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.			
07/20 – 04/21	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: 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	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: 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	H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA: 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	H.011235 I-49 South at Verot School Road, Lafayette, LA: 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	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA: 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	H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA: 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	H.010319.5 I-110 North St. to Plank Road, Baton Rouge, LA: 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	H.009288 LA 1 Railroad Bridge at DOW, West Baton Rouge, LA: 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	H.011088.5 West Prien Lake, Lake Charles, LA: 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	H.010620 I-49 Design Build: 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	Jacob Stoehr	Years of relevant experience with this employer	8.5
Title	Survey Party Chief	Years of relevant experience with other employer(s)	1.5
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	ATSSA Traffic Control Technician, Flagger		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	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.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
02/23 – 12/23	H.012027 I 20: Union Pacific RR Overpass: Mr. Stoehr served as a Party Chief on this project. CD&C as a sub-consultant on this project was responsible for topographic survey beginning and ending 5000 feet beyond either end of the approach slab of the I-20 eastbound and westbound subject bridge structure. Terrestrial Laser Scanning was used on all hard surface areas such as Parking Lots, Roadway and Bridge structures, and Union Pacific Railroad rails.		
09/21 – 03/22	H.014747 Southern University Ravine Protection, East Baton Rouge Parish: 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.		
07/20 – 04/21	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: 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	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: 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	H.010960.5-2, LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA: 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	H.011235 I-49 Verot School Road, Lafayette, LA: 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	Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA: Mr. Stoehr served as a Jr. Party Chief on 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 must be in accordance with FEMA’s policies and procedures.		
7/17 – 12/18	H.003184.5 I-10 Texas State Line East of Coone Gully: 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	Drennon Humphreys	Years of relevant experience with this employer	3
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	Flagger, TCT		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	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.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Humphreys served as a Party Chief for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
09/23 – 12/23	H.015619.5 LA 106: Mr. Humphreys served as a Party Chief for this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015056 - LA 685: Mr. Humphreys served as a Party Chief for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Humphreys served as a Party Chief for this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Humphreys served as a Party Chief for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.		
08/22 – On-Going	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3: Mr. Humphreys is working as 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.		

01/21 – 06/21	H.013959 Reeds Bridge Rd. Calcasieu River Relief, Allen Parish, LA: 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	H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek, Allen Parish, LA: 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	Move BR: Lee Drive – Highland Rd. to Perkins Rd., Baton Rouge, LA: 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	Move BR: Hennessy Blvd. –Perkins Rd. to Picardy Ave., Baton Rouge, LA.: 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 – 11/22	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2: 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	H.013956 Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, LA: 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



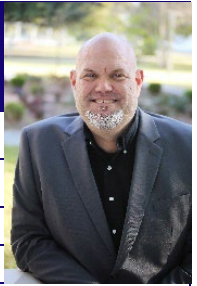
Name	Alex Wells	Years of relevant experience with this employer	4
Title	Survey Party Chief	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	ATSSA TCS, TCT, Flagger		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Mr. Wells joined CD&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.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Wells served as a Party Chief for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
09/23 – 12/23	H.015619.5 LA 106: Mr. Wells served as a Party Chief for this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Wells served as a Party Chief for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Wells served as a Party Chief for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.		
09/21 – 03/22	H.014747 Southern University Ravine Protection, East Baton Rouge Parish: Mr. Wells 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.		
08/21 – On-Going	H.011833.5 St. Mary Street Sidewalks; Scott, LA: Mr. Wells 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.		
09/22 – 01/23	BRMA Northwest Aviation Development: Mr. Wells 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.		
07/20 – 10/21	H.013989 Greybow Rd. Palmetto Creek: 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	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: Mr. Wells was an Instrument Man on this project. CD&C was a sub-consultant on this project and 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.		

Firm employed by



Name	Hunter Smith	Years of relevant experience with this employer	2
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	Mr. Smith joined CD&C in 2022 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.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Smith served as an Instrument Man for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
09/23 – 12/23	H.015619.5 LA 106: Mr. Smith served as an Instrument Man for this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015056 - LA 685: Mr. Smith served as an Instrument Man for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Smith served as an Instrument Man for this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
09/21 – 03/22	H.014747 Southern University Ravine Protection, East Baton Rouge Parish: Mr. Smith served as an Instrument Man for this project. He helped in collecting of topographic data in the field utilizing LADOTD Field Codes.		
08/22 – On-Going	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3: Mr. Smith served as an Instrument Man for this 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.		
01/22-11/22	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2: Mr. Smith served as an Instrument Man for this 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.		
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Smith served as an Instrument Man for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.		

Firm employed by



Name	Clarence J. Goodspeed	Years of relevant experience with this employer	2
Title	SUE Manager	Years of relevant experience with other employer(s)	30
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	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&C Sue department.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
03/23 – On-Going	MSY Campus Wide Sewer Location: Mr. Goodspeed serves as the firms SUE PM for the project. CD&C is performing a combination of both a QL-B and QL-A for the Louis Armstrong Airport campus to locate it's sanitary sewer lines. This project encompasses the entire campus. All sewer manholes and gravity lines as well as sewer forcemains are to be located. Verification of pipe size and material is also required. CD&C is providing all SUE appropriate reports and data for this project.		
01/24 – 03/24	RN Nuccio Rd SUE: Mr. Goodspeed served as SUE Manager for the firm's SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL- B utility designation. CD&C, Inc. provided all SUE reports and data.		
04/24 – 05/24	BRMA FAA Boring: Mr. Goodspeed served as SUE Manager for the firm's SUE work on this project. This project included the coordination of SUE QL-B utility information and boundary survey of over 4 acres. Survey crews collected data to incorporate for the final deliverable which included boundary plat, and SUE reports, data, and plans.		
03/24 – On-Going	MSY East Apron Expansion: Mr. Goodspeed served as SUE Manager for the firm's SUE work on this project. This project includes the coordination of SUE QL-B utility information and topographic survey for over 7 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.		
03/24 – 05/24	MSY Employee Parking: Mr. Goodspeed served as SUE Manager for the firm's SUE work on this project. This project included SUE QL- B utility information and topographic survey for approximately 0.5 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.		
02/24 – 05/24	BRMA Radar Decomp: Mr. Goodspeed served as SUE Manager for the firm's SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 2 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.		

12/23 – 05/24	BRMA Taxiway F Reconstruction: Mr. Goodspeed served as SUE Manager for the firm's SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 25 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.
05/23 – 06/23	West Broussard @ Duhon SUE: Mr. Goodspeed served as SUE Manager for the firm's SUE work on for this project. CD&C, Inc. provided SUE QL-A utility designation for approximately 2,000' of roadway. CD&C, Inc. provided all SUE reports and data.
09/22 – 01/23	BRMA Northwest Aviation Development: Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with standards set forth by City/Parish government for East Baton Rouge.
03/22 – 10/23	H.011833.5 St. Mary Street Sidewalks; Scott, LA: Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
03/22 – 09/22	H.010960.5-2 Roundabouts at LA 182, Lafayette, LA: Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
07/23 – On-Going	College Drive (MoveBR): Mr. Goodspeed serves as the firm's SUE Manager for the project. This project includes full topography and utility coordination for approximately 20 acres. He worked in the field to coordinate the collection of all the utility information and location for survey crews to incorporate utility information to a QL-D to QL-B level accuracy. An official SUE submittal was not required for this project. The final submittal is following standards set forth by the City/Parish government for EBR.
10/23 – On-Going	HMGP – FEMA Groom Road Brushy Bayou: Mr. Goodspeed served as the firm's SUE Manager for the project. This project included full SUE submittal for approximately 1 mile of roadway. He worked in the field to coordinate the collection of all the utility information and location for survey crews to collect data and incorporate it for the submittal of QL-B.
05/23 – 06-23	Burbank at Pelican Lakes: Mr. Goodspeed served as the firm's SUE Manager on this intersection improvement project in Baton Rouge. Location of all subsurface utilities were provided to QL-C.
01/23 – 07/23	Pride Port Hudson Road: Mr. Goodspeed served as the firm's SUE Manager for this project working to provide Utility Coordination and Utility mapping. Mr. Goodspeed worked with the local utility companies to locate their assets as much as possible. In instances where the utilities did not locate, Mr. Goodspeed secured as-built/record drawings and directed SUE field crews for the marking of those particular assets so that a topography survey could be completed. Mr. Goodspeed also served as a QC Check for all the utilities located by the survey crews and SUE Crew.

Firm employed by



Name	Tracey Smith	Years of relevant experience with this employer	2
Title	Utility Coordinator	Years of relevant experience with other employer(s)	24
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	Mr. Smith has over 24 years' experience in underground utilities. Mr. Smith has worked in the gas field for 3 years and spent 19 years performing various underground utility locations and serving as a supervisor for a number of locate technicians.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
05/23 – 08/23	H.015056 - LA 685: Mr. Smith served as the SUE Field Chief for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Smith served as the SUE Field Chief for this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
03/23 – On-Going	MSY Campus Wide Sewer Location: Mr. Smith serves as the SUE field chief for the project. CD&C is performing a combination of both a QL-B and QL-A for the Louis Armstrong Airport campus to locate its sanitary sewer lines. This project encompasses the entire campus. All sewer manholes and gravity lines as well as sewer forcemains are to be located. Verification of pipe size and material is also required. CD&C is providing all SUE appropriate reports and data for this project.		
01/24 – 03/24	RN Nuccio Rd SUE: Mr. Smith served as the SUE Field Chief for the firm's SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL- B utility designation. CD&C, Inc. provided all SUE reports and data.		
04/24 – 05/24	BRMA FAA Boring: Mr. Smith served as the SUE Field Chief for the firm's SUE work on this project. This project included the coordination of SUE QL-B utility information and boundary survey of over 4 acres. Survey crews collected data to incorporate for the final deliverable which included boundary plat, and SUE reports, data, and plans.		
03/24 – On-Going	MSY East Apron Expansion: Mr. Smith serves as the SUE Field Chief for the firm's SUE work on this project. This project includes the coordination of SUE QL-B utility information and topographic survey for over 7 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.		
03/24 – 05/24	MSY Employee Parking: Mr. Smith served as the SUE Field Chief for the firm's SUE work on this project. This project included SUE QL- B utility information and topographic survey for approximately 0.5 acres. CD&C's SUE crews marked underground		

	utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.
02/24 – 05/24	BRMA Radar Decomp: Mr. Smith served as the SUE Field Chief for the firm’s SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 2 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.
12/23 – 05/24	BRMA Taxiway F Reconstruction: Mr. Smith served as the SUE Field Chief for the firm’s SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 25 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.
09/22 – 01/23	BRMA Northwest Aviation Development: Mr. Smith served as the SUE Field Chief for the project. He is working in the field to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with standards set forth by City/Parish government for East Baton Rouge.
03/22 – 10/23	H.011833.5 St. Mary Street Sidewalks; Scott, LA: Mr. Smith served as the firms SUE Field Chief for the project. He is working in the field to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
03/22 – 09/22	H.010960.5-2 Roundabouts at LA 182, Lafayette, LA: Mr. Smith served as the SUE Field Chief for the project. He is working in the field to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
07/23 – On-Going	College Drive (MoveBR): Mr. Smith serves as the SUE Field Chief for the project. This project included full topography and utility coordination for approximately 20 acres. He worked in the field to coordinate the collection of all the utility information and location for survey crews to incorporate utility information to a QLD to QLB level accuracy. An official SUE submittal was not required for this project. The final submittal was following standards set forth by the City/Parish government for EBR.
10/23 – On-Going	HMGP – FEMA Groom Road Brushy Bayou: Mr. Smith serves as the SUE Field Chief for the project. This project included full SUE submittal for approximately 1 mile of roadway. He worked in the field to coordinate the collection of all the utility information and location for survey crews to collect data and incorporate it for the submittal of QLB.
05/23 – 06-23	Burbank at Pelican Lakes: Mr. Smith served as the SUE Field Chief on this intersection improvement project in Baton Rouge. Location of all subsurface utilities were provided to QLD.
01/23 – 07/23	Pride Port Hudson Road: Mr. Smith served as the SUE Field Chief for this project. Mr. Smith worked with the local utility companies. In instances where the utilities did not locate, Mr. Smith assisted in securing as-built/record drawings. Mr. Smith marked those assets so that a complete topography survey could be completed.

17. Firm Experience: Hartman Engineering, Inc.

Firm name	HEI Hartman Engineering, Inc. Consulting Engineers		Past Performance Evaluation Discipline(s)*	Road & Traffic
Project name	Woodmere Boulevard Panel Replacement HEI No. 12-092-13-10		Firm responsibility (prime or sub?)	PRIME
Project number	S.P.N. H.012884.5, F.A.P. No. H012884	Owner's name	LADOTD	
Project location	Jefferson Parish, LA		Owner's Project Manager	Melissa LeBas, P.E.
Owner's address, phone, email	1201 Capital Access Road Room S-614 Baton Rouge, LA 70802 (225) 379-1039 Melissa.LeBas@la.gov			
Services commenced by this firm (mm/yy)	2017	Total consultant contract cost (\$1,000's)		\$ 73,000
Services completed by this firm (mm/yy)	2018	Cost of consultant services provided by this firm (\$1,000's)		\$ 73,000

PROJECT DESCRIPTION:

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

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

FIRM'S ROLE

Project Management, Roadway, and Traffic

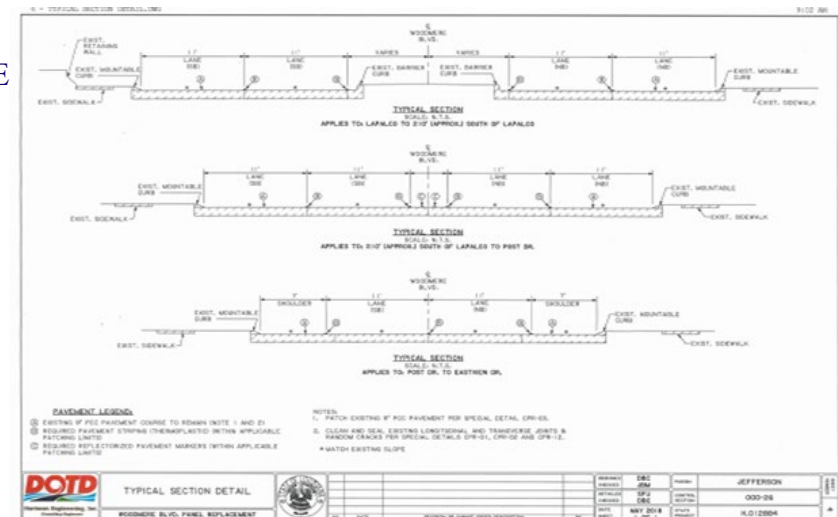
MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:

- 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 (CADD)

PERFORMED IN LA: 100%



E



Firm name	HEI Hartman Engineering, Inc. Consulting Engineers		Past Performance Evaluation Discipline(s)*	Road
Project name	LADOTD - Task Order #3 – LA 408: I-110 – LA 410 (Hooper Rd.), IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62		Firm responsibility (prime or sub?)	PRIME
Project number	SPN H.014100.5	Owner's name	LADOTD	
Project location	East Baton Rouge Parish, LA		Owner's Project Manager	Brian May
Owner's address, phone, email	1201 Capital Access Road Baton Rouge, LA 70802		225-379-1059 Brian.May@LA.gov	
Services commenced by this firm (mm/yy)	09/2021	Total consultant contract cost (\$1,000's)		\$ 74
Services completed by this firm (mm/yy)	2023	Cost of consultant services provided by this firm (\$1,000's)		\$ 74

PROJECT DESCRIPTION:

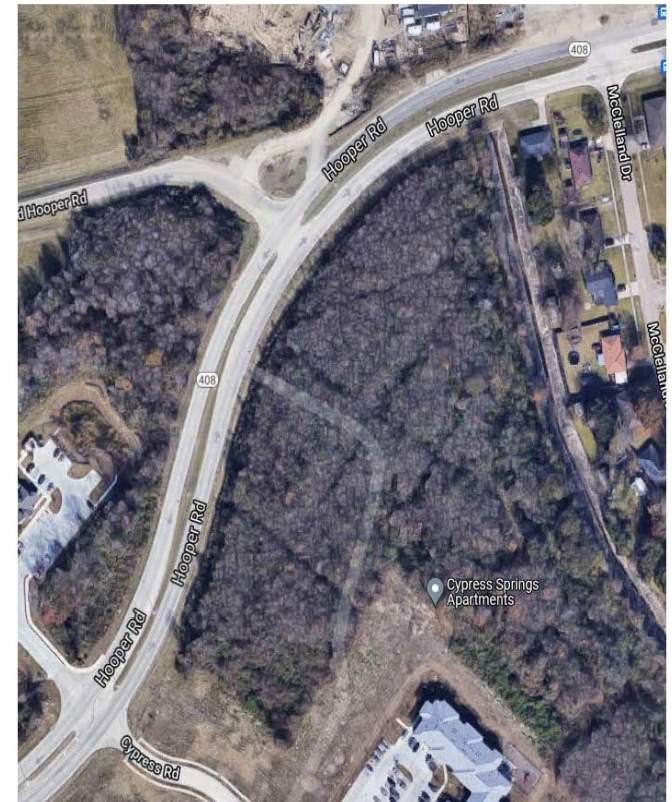
The project includes 6 miles of concrete panel replacement and composite pavement repair along the travel lanes of LA 408 from 565- ft west of the CL of the I-110 overpass up to the end of concrete section (and including the intersection of LA 410 and LA 408). The Project also includes curb repair as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

PERFORMED IN LA: 100%

Firm name			Past Performance Evaluation Discipline(s)*	Road & Traffic	
Project name	LADOTD - Task Order #4 – LA 16 (N 2nd Street to LA 445) IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62			Firm responsibility (prime or sub?)	PRIME
Project number	SPN H.009425.5 FAP No. H009425	Owner’s name	LADOTD		
Project location	Tangipahoa Parish, LA		Owner’s Project Manager	D’lon Spurlock, P.E.	
Owner’s address, phone, email		1201 Capital Access Road (225) 379-1948 Baton Rouge, LA 70802 Dlon.Spurlock@LA.GOV			
Services commenced by this firm (mm/yy)		2022	Total consultant contract cost (\$1,000’s)		\$ 207
Services completed by this firm (mm/yy)		2024	Cost of consultant services provided by this firm (\$1,000’s)		\$ 207

PROJECT DESCRIPTION:

The scope of work was to development construction plans and supporting documents for the mill and overlay of LA 16 from N 2nd Street to west of Duncan Avenue, the in place base rehabilitation and overlay of LA 16 from west of Duncan Avenue to LA 445 to address pavement deterioration and extend the pavement life and erosion control repairs at spot locations. It also included the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000' west of Duncan Avenue.

HEI's responsibilities included

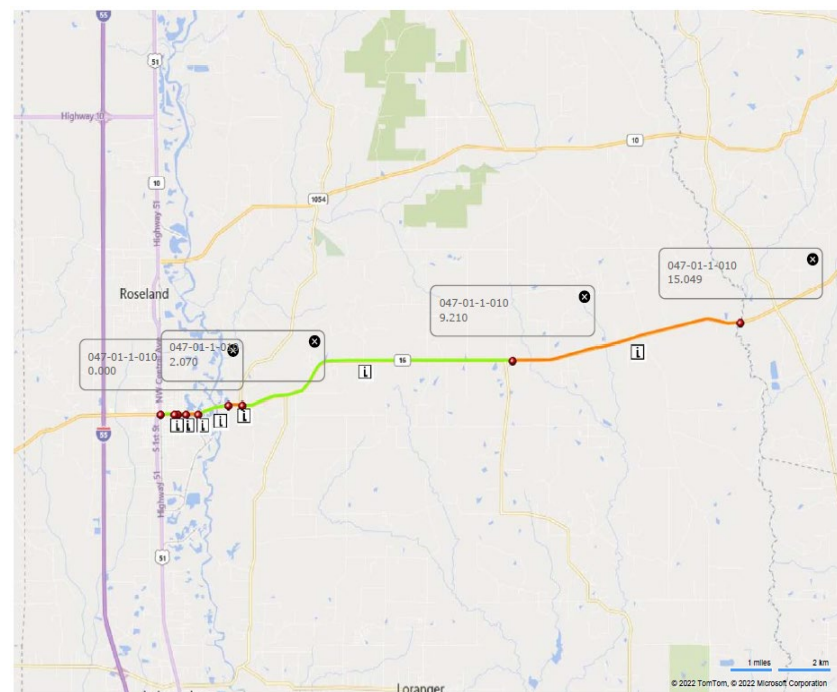
FIRM'S ROLE

Project Management, Roadway Design, Traffic Engineering.

MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:

- Jared B. Monceaux, P.E. (QC/QA)
- Danielle B. Connelly, P.E. (Project Engineer)
- Tony R. Tramel, P.E. (Traffic Engineer)
- Connor D. Guidry, E.I. (Project Engineer)
- Madeline M. Bourgeois, E.I. (Project Engineer)
- Stephen F. Urquhart (CADD)

PERFORMED IN LA: 100%



Firm name			Past Performance Evaluation Discipline(s)*	Road	
Project name	LADOTD - Task Order #5 – LA 3073: Ambassador @ Verot – Chemin - Bonin Improvements, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62			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)		\$ 258.3
Services completed by this firm (mm/yy)		2025 est.	Cost of consultant services provided by this firm (\$1,000’s)		\$ 258.3

PROJECT DESCRIPTION:

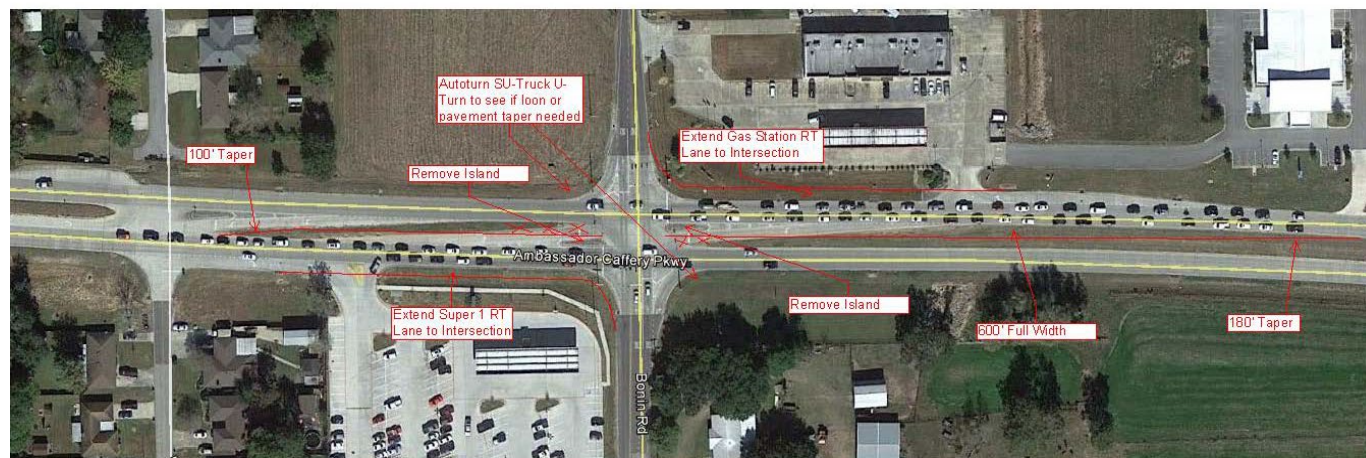
HEI's responsibilities included extending existing turn lanes to LA 89 and LA 3073. Extend the eastbound and westbound left turn lanes on LA 3073 and remove island between the left turn lane and the through lanes. Also, extend the eastbound and westbound right turn lanes on LA 3073. The widening of roadway and the median modifications in appropriate locations are to meet LADOTD 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 (CADD)

PERFORMED IN LA: 100%

Firm name	HEI Hartman Engineering, Inc. Consulting Engineers		Past Performance Evaluation Discipline(s)*	Road
Project name	LADOTD - Task Order #6 – US 190: Krotz Springs – BYU Courtableau, IDIQ Contract for Pavement Preservation Services with Majority of Work in Districts 02, 03, 07, 61, and 62		Firm responsibility (prime or sub?)	PRIME
Project number	SPN H.014834.5, F.A.P. No. H014834	Owner's name	LADOTD	
Project location	St. Landry Parish, LA		Owner's Project Manager	Scott Fontenot, P.E.
Owner's address, phone, email	1201 Capital Access Road Baton Rouge, LA 70802		225-379-1059 Scott.Fontenot2@LA.gov	
Services commenced by this firm (mm/yy)	2023	Total consultant contract cost (\$1,000's)		\$ 75
Services completed by this firm (mm/yy)	2025 est.	Cost of consultant services provided by this firm (\$1,000's)		\$ 75

PROJECT DESCRIPTION:

The Scope of Work for this project consists of 7 miles of patch, mill, and overlay, with guardrail design, concrete patching, and deep slab injection estimation for a 4-lane divided arterial.

FIRM'S ROLE

Project Management, Roadway Design, Preliminary Plans and Final Plans

MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:

- Jared B. Monceaux, P.E. (QC/QA)
- Danielle B. Connelly, P.E. (Project Engineer)
- Connor D. Guidry, E.I. (Project Engineer)
- Madeline Bourgeois, E.I. (Project Engineer)
- Jordan LeBas, E.I. (Project Engineer)
- Stephen F. Urquhart (CADD)

PERFORMED IN LA: 100%



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

Firm name			Past Performance Evaluation Discipline(s)*	Survey
Project name	US 190 Superstreet		Firm responsibility (prime or sub?)	Sub
Project number	H.005733.5	Owner's name	LADOTD	
Project location	St. Tammany Parish, LA		Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	1201 Capital Access Road Baton Rouge, LA 70802		225-379-1232 Joshua.harrouch@la.gov	
Services commenced by this firm (mm/yy)	01/16	Total consultant contract cost (\$1,000's)		\$ N/A
Services completed by this firm (mm/yy)	08/16	Cost of consultant services provided by this firm (\$1,000's)		\$ 207

PROJECT DESCRIPTION:

This project was the topographic survey of US 190 in Covington. The survey limits were along a portion of the existing routes of US 190, Holiday Square Frontage Road, US 190 Service Road, Holiday Blvd., Holycrest Plaza Driveway, Louis Prima Drive, Park Place Drive, Lake Drive, Crestwood Blvd., 9th Avenue, Three Rivers Road, River Highlands Blvd., Harrison Ave., Maple Ridge Ave., North 12th Street, Sunshine Ave., North 6th Street, Riverside Drive, and North 2nd Street and is approximately 2.9 miles in length.

**CD&C'S ROLE:**

CD&C's role was to provide the complete topographic survey and drainage map for this project including all utility coordination. The survey begins 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. The width of the survey and DTM extended to the Western Edge of Pavement to Eastern Edge of Pavement along US 190 and tied in with the existing topographic features picked up on the previous survey done under H.011137.5 and H.011152.5 (Interstate 12 Survey). This also included cross sectioning a portion of the Abita River in the project area. All topographic survey elements were performed in accordance with the latest LADOTD Location and Survey Manual and conformed to the latest standard practices/procedures. All deliverables were in LADOTD required formats. 3D Terrestrial Scanning was used in conjunction with traditional means and methods to complete this project.

MEMBERS INVOLVED: CD&C employees involved in the project included: Karla Weston, PE, Ralph Burgess, PLS, Survey Manager; Christopher Ballard, PLS Survey Project Manager; Philip Dupree, Party Chief; Jacob Stoehr, Party Chief; Trent Norris, 3D Scanning Technician

PERFORMED IN LA: 100%

Firm name			Past Performance Evaluation Discipline(s)*		Survey	
Project name	St. Mary Street Sidewalks			Firm responsibility (prime or sub?)	Sub	
Project number	H.011833.5		Owner's name	LADOTD		
Project location	Scott, LA			Owner's Project Manager	Ryan Richard	
Owner's address, phone, email		1201 Capital Access Road 225-379-1232 Baton Rouge, LA 70802				
Services commenced by this firm (mm/yy)		08/21	Total consultant contract cost (\$1,000's)			\$ N/A
Services completed by this firm (mm/yy)		08/23	Cost of consultant services provided by this firm (\$1,000's)			\$ 65

PROJECT DESCRIPTION:

This project in Scott, LA, is to improve pedestrian movement and add sidewalks along the corridor. The survey limits began approximately 200' before the centerline intersection of St. Mary Street and Park West Drive, then continued south to the intersection of St. Mary Street and Cameron Street (LA 93) for estimated total distance of one (1) mile. The survey width included ten (10) feet outside of the apparent right of way. All side streets were surveyed a distance of sixty (60) feet from the intersection of the centerline with St. Mary Street Centerline.

CD&C's ROLE:

CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.



MEMBERS INVOLVED: CD&C employees involved in the project included Karla E. Weston, P.E.; Ralph Burgess, PLS Survey Manager; Christopher Ballard, PLS Survey PM; CJ Goodspeed, SUE PM; Tracey Smith, SUE Field Coordinator; Phil Dupree, Sr. Party Chief; Trent Norris, 3D Scanning Tech; Scott Benton, 3D Scanning Tech; Alex Wells, Party Chief; Jason Stoehr, Party Chief; Drennon Humphreys, Instrument Man; Madison Mills, PLS, Survey Tech

PERFORMED IN LA: 100%

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

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. This included a complete topographic survey of all utilities with depths, drainage and finished floor elevations of all buildings that fell within the designated survey limits. Also, CD&C was required to coordinate with the topographic survey of the adjacent I-49 Connector project and include required portions of the I-49 Connector project with the survey of this project.

**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:



❖ HEI'S INTERPRETATION OF THE SCOPE OF WORK

Hartman Engineering is pleased to present our approach and methodology for providing engineering and related services under the Indefinite Delivery/Indefinite Quantity (IDIQ) Contract for Pavement Preservation. This contract primarily covers work in Districts 03 (Lafayette) and 07 (Lake Charles). The scope of services includes pavement preservation, transportation systems management (TSM), and other related projects under separate Task Orders. Our team is committed to delivering high-quality services that meet the Louisiana Department of Transportation and Development (DOTD) standards while adhering to project timelines and budget constraints.

HEI's team has project managers, staff, and resources to take on this project and complete it on a fast-paced schedule. HEI is very familiar with working with LADOTD on previous Pavement Preservation IDIQ projects, therefore, we understand the work that will be required for this contract. HEI's current IDIQ Pavement Preservation Contract (Districts 02, 03, 07, 61, and 62) is expiring in March 2025.

Project Goals

1. **Pavement Preservation:** Enhance the lifespan and performance of existing roadways through effective pavement preservation techniques.
2. **Transportation Systems Management (TSM):** Implement TSM strategies to improve traffic flow, safety, and overall system efficiency.
3. **Task Order Compliance:** Ensure each Task Order (TO) is executed with precision, meeting the specific requirements of each project under the IDIQ Contract.
4. **Sustainability and Resilience:** Incorporate sustainable practices in pavement preservation to reduce environmental impact and improve roadway resilience.

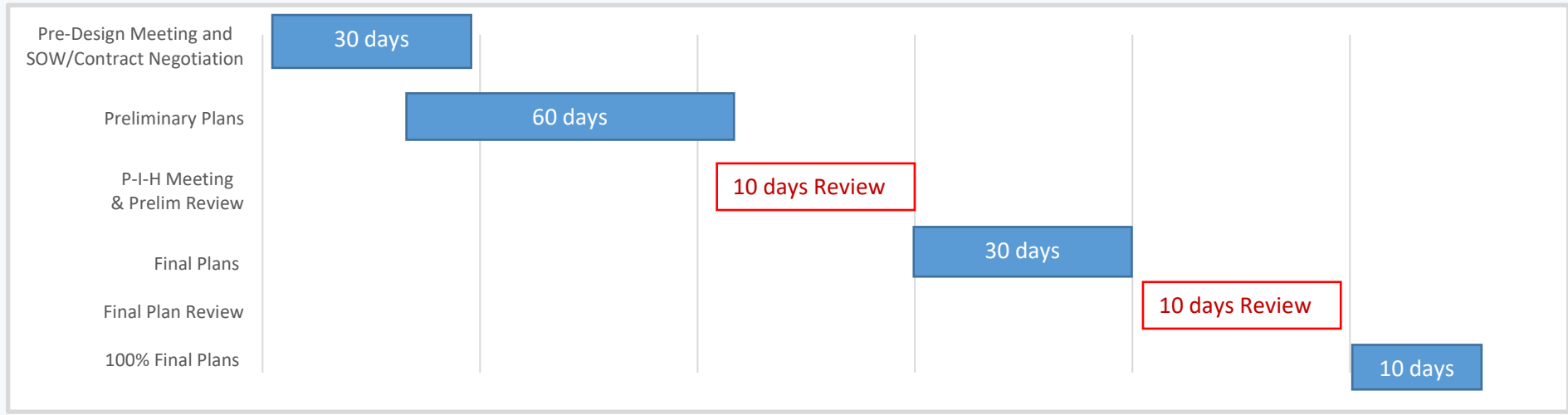
❖ DESIGN APPROACH

The approach to this project starts with a culmination of years of experience, local knowledge, research on the latest innovations, and team engagement. HEI's knowledge makes us a prime candidate for this project. We recognize 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 assigned to us.

Hartman Engineering is committed to delivering exceptional engineering and related services under this IDIQ Contract for Pavement Preservation. Our approach emphasizes collaboration, sustainability, and quality assurance, ensuring that each Task Order is executed to the highest standards. We look forward to the opportunity to contribute to the enhancement of Louisiana's roadway infrastructure and to support DOTD in achieving its transportation goals.

GENERAL HEI PROPOSED PROJECT SCHEDULE

TOTAL ANTICIPATED DURATION *PER EACH TASK ORDER



HEI's DESIGN APPROACH & METHODOLOGY:

***This Approach has been used on HEI's previous 2 IDIQ Pavement Preservation Contracts**

1. Prior to Contract execution, attend an on-site Kickoff Meeting with LADOTD District Office to review scope of work and provide necessary feedback.
2. Request any pertinent As-Built information.
3. Compile all data and begin plan preparation.
4. Plan preparation should last approximately 4 months, including review time. (Historically, this is the time frame for the majority of the Task Orders we received in current and prior contracts.)



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.

Civil Design & Construction, Inc. equipment and software includes:

Equipment:

- 7 - Fully Equipped Survey/SUE Trucks
- 1 - VacMaster 3000
Water & Air Excavation Truck
- 1 - Riegl VZ400i Terrestrial Scanner
- 1 - TopoLift
- 5 - Carlson RT4 Tablets with SurvPC
- 5 - Sokkia Robotic Total Stations
- 9 - Carlson BRX7 GPS
- 2 - Digital Level
- 1 - SmartDrone Discovery 2
- 1 - GSSI -Ground Penetrating Radar/w
Panasonic Data Collector/Software
- 1 - Faro Focus 3D scanner
- 1 - DOT3D Scanner
- 2 - Subsite Advanced Utility locators
- 2 - Pipe Rodders
- 1 - 10ft Alumacraft Boat/w Trolling
Motor

Software:

- Riegl RiScan
- Faro Scene
- DOT3D Edit
- AutoCAD
- Carlson
- Bentley Microstation
- Global Mapper
- SmartDrone Processor
- BlueBeam
- CADConform
- TopoDOT Scan Extraction
- Pointman Pro - Subsurface Utility
Mapping Software

19. Workload:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Hartman Engineering, Inc.	Road	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	\$11,123
Hartman Engineering, Inc.	Road	Contract No. - TO #6: H.014834	DOTD PVMT PRESERVATION (US 190: Krotz Springs)	\$75,816
Civil Design & Construction, Inc.	Survey	4400005673 H.011235.5	I-49 South @ Verot School Rd	\$60,809

* The only past performance evaluation disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic. 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. NOTE: **ALL** FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE “REMAINING UNPAID BALANCE” COLUMN BLANK IS NOT ACCEPTABLE.

Certificate of Completion

presented to

Tony Tramel

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: January 14, 2019
 Location: Baton Rouge, Louisiana

Professional Development
 Hours (PDHs) Awarded: 2

John J. Colburn
 Authorized Instructor

John H. Hitt
 Authorized Instructor

Robert J. Parnell
 Authorized instructor



Certificate of Completion

presented to

Tony Tramel

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: January 14, 2019
 Location: Baton Rouge, Louisiana

Professional Development
 Hours (PDHs) Awarded: 3

John J. Colburn
 Authorized Instructor

John H. Hitt
 Authorized Instructor

Robert J. Parnell
 Authorized instructor



Certificate of Completion

presented to

Tony Tramel

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: January 15, 2019
 Location: Baton Rouge, Louisiana

Professional Development
 Hours (PDHs) Awarded: 3

John J. Colburn
 Authorized Instructor

John H. Hitt
 Authorized Instructor

Robert J. Parnell
 Authorized instructor



National Highway Institute Certificate of Training



Jared Monceaux

has participated in

**FHWA-NHI-142005 NEPA and the
 Transportation Decision-making Process**

hosted by

LA DOTD/LTRC

Date: April 5-7, 2016
 Location: Baton Rouge, LA

Hours of Instruction: 18

ICDP
 Instructor

William H. Landry
 Local Coordinator

Dorey Skinner
 Instructor

Valerie Briggs
 Valerie Briggs, Director
 National Highway Institute

ATSSA Training Certificates



Jared Monceaux
has attended
Louisiana Traffic Control Supervisor

Completed: 22-FEB-2024

CEU (If Applicable): 1.5

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Unique Entity ID

TXYKN6L149D6

CAGE Code

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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.

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HARTMAN ENGINEERING, INC.	Business Corporation	KENNER	Active

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THIS CERTIFICATE HEREBY RECOGNIZES THAT

Christopher Ballard
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

5/19/2021 to 5/19/2025
Training Valid Through

Baton Rouge, LA
Location

Donna M. Clark
Director of Training
Sharon Teicher
President, CEO

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Brad Jacobs
has attended
Louisiana Traffic Control Supervisor
Training Course

7/12/2023 to 7/12/2027
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Baton Rouge, LA
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Vice President of Education and Technical Services
Sharon Teicher
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Trenten Norris
has attended
Traffic Control Supervisor-LA State Specific
Training Course

6/7/2023 to 6/7/2027
Training Valid Through

Monroe, LA
Location

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Vice President of Education and Technical Services
Sharon Teicher
President, CEO

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Philip S Dupree
has attended
Louisiana Traffic Control Supervisor
Training Course

7/12/2023 to 7/12/2027
Training Valid Through

Baton Rouge, LA
Location

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Vice President of Education and Technical Services
Sharon Teicher
President, CEO

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ATSSA TRAINED

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THIS CERTIFICATE HEREBY RECOGNIZES THAT

Drennon Humphreys
has attended
Louisiana Traffic Control Supervisor
Training Course

7/12/2023 to 7/12/2027
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Location

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Vice President of Education and Technical Services
Sharon Teicher
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Jacob Stoehr
has attended
Traffic Control Supervisor-LA State Specific
Training Course

5/12/2021 to 5/12/2025
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Location

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Director of Training
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ATSSA TRAINED

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THIS CERTIFICATE HEREBY RECOGNIZES THAT

Alexander Wells
has attended
Louisiana Traffic Control Supervisor
Training Course

7/12/2023 to 7/12/2027
Training Valid Through

Baton Rouge, LA
Location

Donna M. Clark
Vice President of Education and Technical Services
Sharon Teicher
President, CEO

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ATSSA TRAINED

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Madison Mills
has attended
Louisiana Traffic Control Supervisor
Training Course

7/12/2023 to 7/12/2027
Training Valid Through

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Donna M. Clark
Vice President of Education and Technical Services
Sharon Teicher
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ATSSA TRAINED

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Hunter Smith
has attended
Louisiana Traffic Control Technician
Training Course

7/11/2023 to 7/11/2027
Training Valid Through

Baton Rouge, LA
Location

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has satisfied the requirements to be designated as a
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BRYAN BERGERON

has satisfied the requirements to be designated as a
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has satisfied the requirements to be designated as a
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Exp. Date 7/31/2027 *Debbie Purcella*
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ALEXANDER WELLS

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

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Exp. Date 1/29/2028 *Debbie Purcella*
State Issued LA Instructor Signature
V0000262405 Verify at Flagger.com

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This is to affirm that

HUNTER SMITH

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

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Exp. Date 2/2/2026 *Debbie Purcella*
State Issued LA Instructor Signature
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Drennon Humphreys

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 5/11/2025 State Issued in LA
Instructor Signature *Drennon Humphreys*
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This is to affirm that
CJ Goodspeed

has satisfied the requirements to be designated as a
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Bryan Bergeron
has attended
Louisiana Traffic Control Supervisor

Completed: 22-AUG-2024
CEU (If Applicable): 1.5

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Chancey Cothren
has attended
Louisiana Traffic Control Supervisor

Completed: 22-AUG-2024
CEU (If Applicable): 1.5

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Scott Benton
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 23-FEB-2024
CEU (If Applicable): 0.75

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CIVIL DESIGN & CONSTRUCTION, INC.	Business Corporation	PORT ALLEN	Active

21. QA/QC Plan:

N/A

22. Sub-consultant information:

Firm Name (Name must match <i>exactly</i> as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	Address	Point of Contact and email address	Phone Number
<u>Civil Design & Construction, Inc.</u> 	P.O. Box 857 Port Allen, LA 70767	Karla E. Weston, PE Kweston@cdcbr.com	(225) 765-1803

23. Location:

N/A