



CONTRACT NO. 4400030716

**IDIQ CONTRACT FOR
PAVEMENT PRESERVATION
STATEWIDE WITH MAJORITY
OF WORK IN DISTRICT 02**

MAY 28, 2025

Submitted by:

HEI Hartman Engineering, Inc.
Consulting Engineers

In Association with:

CDC & C
INCORPORATED

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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

(Revised December 12, 2024)

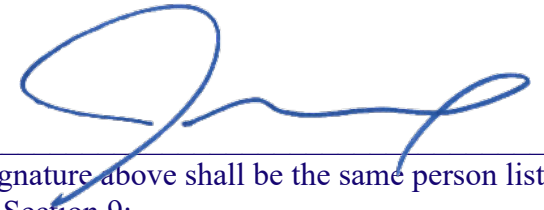
Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

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 STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 02
2. Contract Number(s) as shown in the advertisement	CONTRACT NO. 4400030716
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)	16044 Highway 73, Building 107 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 225-313-4617 jmonceaux@harteng.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Jared B. Monceaux, P.E., President 225-313-4617 jmonceaux@harteng.com

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

05/28/2025

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):

CDC - Civil Design & Construction, Inc.

Firm(s)' %:

6%

DBE GOAL = 5%

12. Past Performance Evaluation Discipline Table:

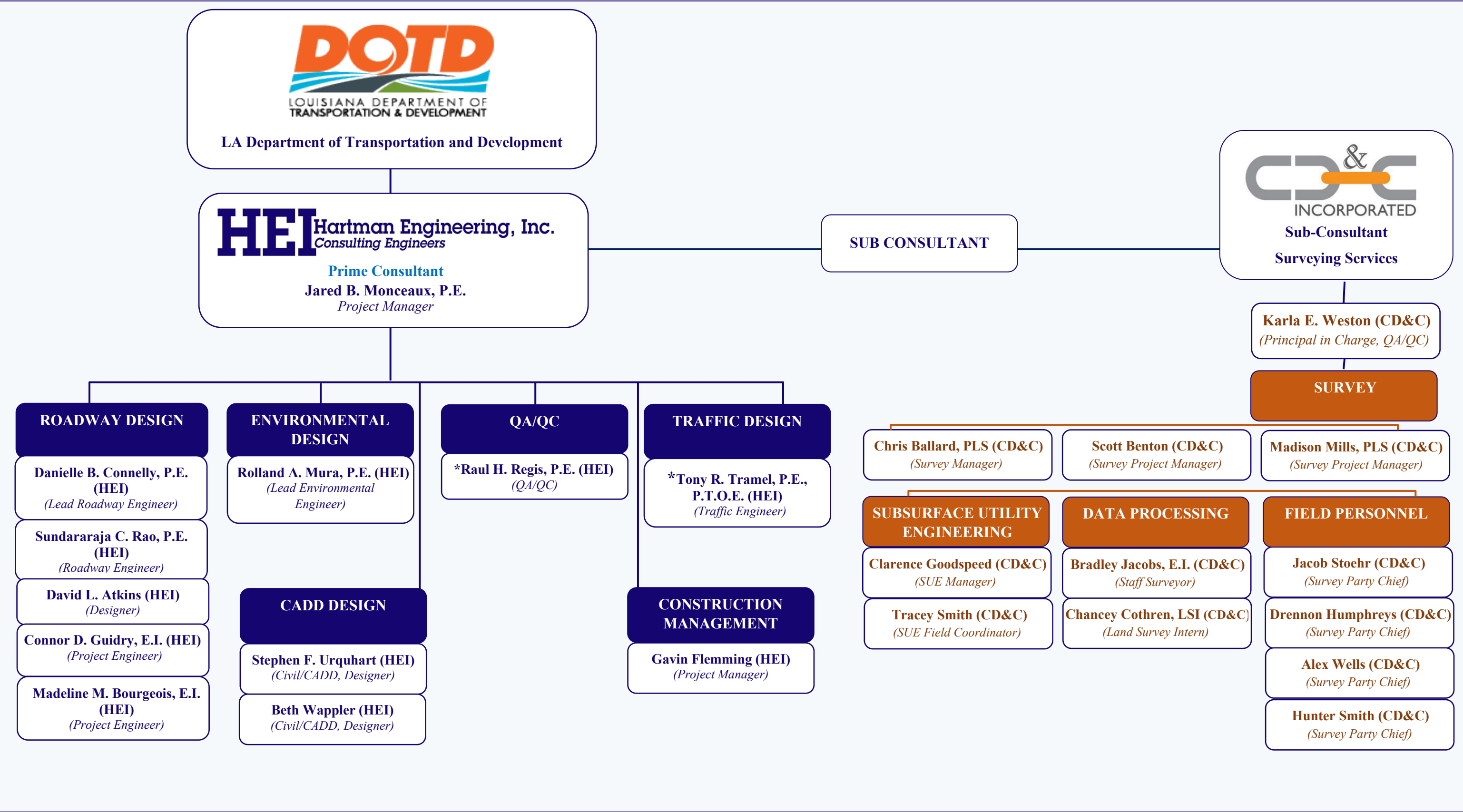
Past Performance Evaluation Discipline(s)	% of Overall Contract	HEI (Prime)	CD&C (Sub Consultant)	Each Discipline must total to 100%
Road	94%	100%		100%
Survey	6%		100%	100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	100%	94%	6%	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 <u>committed to this contract</u>	Total number of personnel available in this DOTD Job Classification (if needed)
 Hartman Engineering, Inc.	CADD Operator	1	2
	Clerical	1	2
	Designer	1	1
	Engineer	2	4
	Engineer Intern	2	3
	Environmental Pro	1	1
	Inspector	1	2
	Supervisor - Eng	1	1
<u>Civil Design & Construction, Inc.</u> 	Surveyor	1	2
	Party Chief	3	4
	Instrument Man	2	2
	Rodman	2	2
	CADD Operator	1	1
	Senior Technician	3	5
	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.		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		18 (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 / 12/31/2026	
Year registered	2006	Discipline	Civil			
Contract role(s) / brief description of responsibilities			MPRs 1, 2, & 3; Project Manager; Design Engineer Mr. Monceaux responsibilities will include: - Preliminary and Final Plans - Design			
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).					
Mr. Monceaux has almost thirty 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. More experience includes engineering design and project management experience with a variety of engineering projects including wastewater treatment plants, sewer pump stations, collection systems, transportation, drainage, permitting, and wetland delineation. Tasks performed include scope, layout, design, permitting, bidding, and construction administration.						
(02/2022 – 2025 est.)	<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> Mr. Monceaux served as the Project Manager and QC/QA Engineer for this project. HEI’s responsibilities included extending existing turn lanes at LA 89 and LA 3073 to improve traffic flow and safety. The scope involved extending the eastbound and westbound left-turn lanes on LA 3073 and removing the island between the left-turn lane and the through lanes to enhance operational efficiency. Additionally, the eastbound and westbound right-turn lanes on LA 3073 were extended to accommodate increased traffic demand. Roadway widening and median modifications were designed in appropriate locations to meet current design standards, ensuring compliance with safety and operational requirements. 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> Mr. Monceaux served as the Project Manager for this project. HEI’s responsibilities included removing the existing storm drain system and replacing it with a larger system to increase hydraulic capacity. These upgrades were designed to reduce flooding along LA 16 by improving flow efficiency and minimizing head losses. The improved drainage system also aimed to protect nearby businesses from potential flooding. Mr. Monceaux managed the project’s design and execution, ensuring it met performance goals and project requirements. HEI Project No. 12-092-14b					

(09/2021 – 2023)	<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> Mr. Monceaux served as the Project Manager for this project. The project involved concrete panel replacement and composite pavement repair along the travel lanes of LA 408, extending from 565 feet west of the centerline of the I-110 overpass to the end of the concrete section, covering approximately 4.5 miles and including the intersection of LA 410 and LA 408. The project also included curb repairs as needed to ensure roadway integrity and safety. Mr. Monceaux managed all aspects of the project, overseeing design coordination, scheduling, and ensuring adherence to project specifications and standards. HEI Project No. 12-092-14a
(02/2015 – 2024)	<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 was the Project Manager and Design 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
(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)
(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
(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. HEI Project No. 12-092-13-10
(03/2015 – 2024)	<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
(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, 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	20 (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 / 09/30/2025			
Year registered	2011	Discipline	Civil		
Contract role(s) / brief description of responsibilities		MPR 3; Lead Roadway Engineer; Mrs. Connelly responsibilities will include: - Design - Preliminary and Final Plans			
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).				
Mrs. Connelly has twenty years of experience as a design engineer and project manager for a variety of projects throughout southern Louisiana for several local and state government agencies. Mrs. Connelly’s design experience includes: • Roadway and Bridge Design for local corridors and highways (geometric, traffic, and sequencing), • Drainage Designs (canals, levees, gravity, and force main sub-surface systems via traditional and trenchless installation methods), and Environmental and Civil Site Design for sanitary sewer and drainage pump stations in simple duplex, triplex, and dual-bay multi-pump facilities, • Utility Designs for Water Distribution & Sanitary Sewer Collection Systems (gravity and force main via traditional & trenchless installation methods),					
(02/2022 – 2025 est)	<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> Mrs. Connelly was the Lead Design Engineer. 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 the 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 roadways and the median modifications in appropriate locations are to meet design standards.				
(09/2021 – 2023)	<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> Mrs. Connelly served as the Lead Design Engineer for this project. The project involved concrete panel replacement and composite pavement repair along the travel lanes of LA 408, extending from 565 feet west of the centerline of the I-110 overpass to the end of the concrete section, covering approximately 4.5 miles and including the intersection of LA 410 and LA 408. Mrs. Connelly led the design efforts, overseeing the development of repair strategies, ensuring compliance with design standards, and addressing project-specific challenges. The project also included curb repair as needed, with detailed plans developed for construction phasing, traffic control, and cross-sectional layouts to ensure accurate representation of proposed improvements. Her leadership focused on enhancing roadway durability and ensuring the project met all regulatory and safety requirements. HEI Project No. 12-092-14a				

(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> Mrs. Connelly served as the Project Engineer for this project. HEI's responsibilities included the removal of the existing storm drain system and its replacement with a larger, more efficient system designed to increase hydraulic capacity. These improvements were aimed at preventing flooding along LA 16 by implementing a properly sized drainage system that reduces head losses and enhances overall flow efficiency. In addition to mitigating roadway flooding, the upgraded system also helps to reduce the risk of flooding for businesses fronting LA 16, contributing to improved resilience and safety for the surrounding community. Mrs. Connelly oversaw the design and coordination efforts to ensure the project met all performance and regulatory standards. HEI Project No. 12-092-14b
(2015 – 2024)	<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 was 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
(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> Mrs. Connelly served as the Lead Engineer for this project. The design included comprehensive checks on vertical and horizontal alignment, hydraulic design, and quantity computations. She led coordination efforts with the U.S. Army Corps of Engineers' Pump to the River project and Entergy's Transmission Towers to ensure compatibility with existing infrastructure. Additionally, the design incorporated necessary corrections to align with current 2006 specifications and updated bid items, ensuring compliance with regulatory and project requirements. (HEI Project No. 12-092-06)
(2015 – 2024)	<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.
(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, 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		18 (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 **registered as RETIRED, which allows him to continue to hold his lapel status and work			
Year registered	1978	Discipline	Civil/Environmental		
Contract role(s) / brief description of responsibilities		MPR 3; Roadway Engineer; Mr. Rao has responsibilities that will include: - Design - Plans			
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).				
Mr. Rao has over five decades of civil/hydraulic experience related to transportation systems, with a strong emphasis on the design and administration of roadway-related projects. He has served in many capacities including design engineer, chief engineer of local civil consulting firms and has also served as project manager of many roadways and LADOTD off-system bridge replacement projects. Mr. Rao is currently serving as HEI’s Lead Roadway and Bridge Design Engineer and performs QA/QC.					
(2017 – 2018)	<u>SPN No. H012884: LADOTD - Woodmere Boulevard Panel Replacement, Jefferson Parish, LA.:</u> This project was designed under HEI’s previous LADOTD Pavement Preservation Retainer. Mr. Rao provided engineering support throughout the design process, ensuring compliance with project requirements and standards. The project involved concrete panel replacements identified during the design phase along Woodmere Boulevard from Lapalco Boulevard to Eastview Drive (1.15 miles). Curb replacements were also evaluated in areas where adjacent panel replacements were necessary. Additionally, the design included the restoration of loop detectors, new pavement markings, and upgrades to curb ramps and crosswalks to meet ADA compliance. The total construction value for this project is approximately \$3 million (HEI No. 12-092-13-10)				
(2015 – 2024)	<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				
(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> Mr. Rao was the 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 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> Mr. Rao provided 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> Mr. Rao is providing Engineer Support for the Design, include 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> Mr. Rao was the 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)	<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. Rao is the QA/QC engineer responsible for the review 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. 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 was 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, ancillary roadway and drainage designs. Mr. Rao provided 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> Mr. Rao was the 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

Firm employed by



Name	Tony R. Tramel, P.E., P.T.O.E.		Years of relevant experience with this employer	11 (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.60074 / Texas/ 06/30/2025		
Year registered	1981	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Lead Traffic Engineer; Mr. Tramel responsibilities will include: - Traffic Design - Traffic Studies		
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			
(2015 – 2024)	<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			

(03/2021 – 08/2021)	<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> Mr. Tramel served as the Traffic Engineer for this project. HEI was tasked with evaluating various intersection control options at the intersection of Dickory Avenue and Jefferson Highway (LA 48) to assess their impact on traffic operations and safety. The project involved developing reasonable design concepts to address identified traffic concerns and improve overall safety. These concepts were designed in sufficient detail to determine geometric feasibility, assess right-of-way (ROW) requirements, and support informed decision-making. Jefferson Parish proposed realigning Dickory Avenue and Jefferson Highway (LA 48) to intersect at Powerline Drive, with the primary goal of alleviating congestion and enhancing traffic flow and safety in the area. HEI Project No. 12-092-06B
(04/2023 – 11/2023)	<u>Intersection Control Evaluation (ICE) for Intersection of Lapalco Boulevard at Tanglewood Drive as Part of Lapalco Boulevard Improvements, Jefferson Parish, LA:</u> The traffic volume during a weekday for Lapalco Boulevard east of Tanglewood Drive was found to be 16,000 vehicles a day. The traffic volume on Tanglewood Drive was projected to be approximately 3,000 vehicles in a 24-hour period. Tanglewood Drive forms a T-type intersection with Lapalco Boulevard and is controlled by a conventional stop sign arrangement. The purpose of this ICE Study is to evaluate the various intersectional control strategies and ascertain which ones might be suitable as it relates to the proposed widening of Lapalco Boulevard at Tanglewood Drive (HEI Project No. 11-014-53-86)
(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
(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> Mr. Tramel was the Traffic Engineer on this project. Study of feasibility and potential traffic, environmental, and economic impacts of implementing the proposed left turn lane on LA 30 in comparison with existing conditions. The 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> Mr. Tramel was the Traffic Engineer on this project. The 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
(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 paths. HEI Project No. 11-014-95

Firm employed by



Name	Rolland A. Mura, P.E., BCEE			Years of relevant experience with this employer	23 (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;		
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).				
Mr. Mura’s experience includes 50 years on public infrastructure projects in planning (NEPA documentation, environmental assessments, Facility Plans and Environmental Information Documents for US EPA/LDEQ funded projects), grant applications (HMGP/FEMA, LADOTD/SWFCP, WARD, US EPA), project engineering, and project management for parish and municipal engineering projects.					
(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> Mr. Mura provided the 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. The 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	8 (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 / 09/30/2026	P.E. 18695 / Mississippi / 12/31/2026	P.E.85074 / Florida/ 02/28/2027
Year registered	2006	Discipline	Civil	
Contract role(s) / brief description of responsibilities		QA/QC Engineer; Mr. Regis responsibilities will include: - Design - Plans		
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).			
Mr. Regis has over 30 years of experience in project management, design of complex highways, multi-level interchanges and urban streets for major clients such as MDOT, LDOTD, NASA, USACE, FDOT, Florida’s Turnpike Enterprise, the Miami-Dade Expressway Authority (MDX), and the Puerto Rico Highway Authority. Additional clients include The City of New Orleans, Ascension Parish, St. John the Baptist Parish, St. Tammany Parish, Louisiana and in Florida: Broward County, Palm Beach County, Miami-Dade County, the City of Miami, and the City of Pembroke Pines. Further design experience includes roundabout design, signal design and advanced traffic control.				
(2015 – 2024)	<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)	<u>SPN. H.004113: LADOTD, I-12 to Bush, St. Tammany Parish, LA:</u> Mr. Regis was 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> Mr. Regis was 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 main line and ramps, approximately 4.6 miles. Additionally, this project required close coordination with the LDOTD Project Engineer and his staff, and the contractor’s construction manager. Approximate contract value is \$350,000. (With previous employer.)			

(2014 – 2015)	<u>I-10 Widening from Highland Road to LA-73, Baton Rouge, LA:</u> Mr. Regis was 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> Mr. Regis was 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. The approximate contract value is \$150,000. (With previous employer.)
(2015 – 2016)	<u>LADOTD - Calcasieu River Bridge EIS, SPN. H.006783, Lake Charles, LA:</u> Mr. Regis was 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> Mr. Regis was 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> Mr. Regis was 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. The approximate contract value is \$120,000. (LADOTD, State Project No. 700-30-0270) (Construction Completed).
(Work Prior to HEI.)	<u>I-110 Bridge Rehabilitation, Biloxi, MS:</u> Mr. Regis was 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. The approximate contract value is \$70,000. (MDOT) (Completed).

Firm employed by



Name	David L. Atkins		Years of relevant experience with this employer	10 (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 responsibilities will include: - Design - Plans	
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).			
Mr. Atkins brings over 50 years of experience in design and construction administration for local, state, and federal agencies in Mississippi and Louisiana. He is a versatile designer with expertise in roadways, bridges, hydraulics, wastewater treatment and collection, water treatment and distribution, permitting, large-scale erosion control projects, and various aspects of airport design.				
(2017 – 2018)	SPN H.012884, FAP H.012884: Woodmere Blvd. Panel Replacement, Jefferson Parish, LA: 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)	UTL-17-002, Task Order No. HEI-19-003, LA HWY 42 – LA HWY 73 Roadway Corridor (Project Area P1-6), Ascension Parish, LA.: Mr. Atkins provided Design Support to HEI and helped 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)	C. Braud Road Safety Widening, Ascension Parish, LA: Mr. Atkins provided Design Support to HEI for the 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.)	Road and Bridge Experience: 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.)	Airport Experience: 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.)	Drainage and Erosion Control Experience: 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.)	Sewer and Water Experience: Mr. Atkins has designed and constructed over 90 sewer collections 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		8 (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; Roadway Engineer, Design, Preliminary, & Final specifications & plans			
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).				
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. that year. Mr. Guidry has experience in Roadway/Highway, Drainage, and Sewer projects, with many of the projects including safety widening and intersection improvements.					
(02/2022 – 2025 est)	<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> Mr. Guidry provided Design Support for the lane extension. HEI’s responsibilities included extending existing turn lanes to LA 89 and LA 3073. Extended the eastbound and westbound left turn lanes on LA 3073 and removed island between the left turn lane and the through lanes. Also, extended the eastbound and westbound right turn lanes on LA 3073. The widening of roadways and the median modifications in appropriate locations met design standards. HEI Project No. 12-092-14D				
(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				
(09/2021 – 2023)	<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> Mr. Guidry responsibilities included Design, Pavement Tables, site visit to field work and assessment. 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)	<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> Mr. Guidry was Project Engineer and provided Preliminary Drainage submittal and Design of the proposed system. HEI’s responsibilities included removing the existing storm drain system and replacing it 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 help to eliminate flooding possibilities for the businesses fronting LA 16. HEI Project No. 12-092-14b				

(12/2021 – 5/2025)	<u>RR056 Gentilly Terrace Group F – Project No. 2021-RR056 (DPW FEMA PW No. 21032), City of New Orleans, LA:</u> Mr. Guidry was Roadway Engineer and assisted in Design, Preliminary and final construction plans. 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
(2015 – 2024)	<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. Guidry was a Project Engineer that addressed comments, changes to design, attended Plan in hand meetings and assisted the lead engineer. 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> Mr. Guidry was a Project Engineer and assisted in Design, 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
(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)
(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
(2017 – 2018)	<u>SPN H.012884: LADOTD – Woodmere Blvd. Panel Replacement, Jefferson Parish, LA:</u> Mr. Guidry provided Engineering Support for the preparation of Plans and Specifications under HEI's previous Retainer Contract for Pavement Preservation for the replacement of concrete panels in an Urban residential neighborhood. Construction value of approximately \$3 million. HEI Project No. 12-092-13-10
(2017 – 2020)	<u>C. Braud Road Safety Widening, Ascension Parish, LA:</u> Mr. Guidry was a Project Engineer that addressed comments, changes to design, attended Plan in hand meetings and assisted the lead engineer. 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

Firm employed by						
Name	Madeline M. Bourgeois, E.I.		Years of relevant experience with this employer	4 (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; Roadway Engineer, Design, Preliminary, & Final specifications & plans			
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).					
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.						
(09/2021 – 2023)	<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> Ms. Bourgeois assisted with plans and specifications. 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					
(2022 – Ongoing)	<u>SPN H. 014316 LADOTD – Lapalco Blvd. (Tanglewood to Victory) Phase 2, Jefferson, Parish, LA:</u> Ms. Bourgeois is a 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 sections from 1 lane to a 2 lane boulevard utility relocation, temporary traffic control, and a new signal.					
(02/2022 – 2025 est)	<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> Ms. Bourgeois is assisting on design for this project. 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 the 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 roadways and the median modifications in appropriate locations are to meet design standards.					
(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> Ms. Bourgeois was Project Engineer assisting with drainage maps. HEI’s responsibilities included removing the existing storm drain system and replacing it 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 help to eliminate flooding possibilities for the businesses fronting LA 16. HEI Project No. 12-092-14b					

Firm employed by						
Name	Gavin Fleming		Years of relevant experience with this employer		2 (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			
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).					
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.						
(2021 – 2023)	<u>Veterans Memorial Blvd. Multi-Use Path and Improvements, DPW No. 2021-011-RB Jefferson Parish, LA:</u> Mr. Flemming provided Construction Admin for this project. 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> Mr. Flemming provided Construction Admin for this project. 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> Mr. Flemming provided Construction Admin for this project. The Engineering and construction management services for fall roadway reconstruction including drainage, water, and sewer replacements. The construction cost is approximately \$8,000,000. HEI Project No. 11-014-92					

Firm employed by				
Name	Stephen F. Urquhart	Years of relevant experience with this employer	28 (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 responsibilities will include: - Design - AutoCAD drafting/designing		
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).			
Mr. Urquhart has almost 30 years of drafting experience. 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 & database, extraction of GPS survey data for mapping via ArcView/GIS, illustrations, & renderings.				
(02/2022 – 2025 est)	<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> Mr. Urquhart served as the CADD Designer for this project. HEI’s responsibilities included extending existing turn lanes at LA 89 and LA 3073 to improve traffic flow and safety. The scope involved extending the eastbound and westbound left-turn lanes on LA 3073 and removing the island between the left-turn lane and the through lanes to enhance operational efficiency. Additionally, the eastbound and westbound right-turn lanes on LA 3073 were extended to accommodate increased traffic demand. Mr. Urquhart provided detailed CADD design services, including the preparation of plan sheets for roadway widening, median modifications, and geometric layouts to ensure the design met current standards and specifications. 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> Mr. Urquhart served as the CADD Designer for this project. 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			
(09/2021 – 2023)	<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> Mr. Urquhart provided detailed CADD and drafting services for this project, which involved concrete panel replacement and composite pavement repair along the travel lanes of LA 408. The repair area extended from 565 feet west of the centerline of the I-110 overpass to the end of the concrete section, covering approximately 4.5 miles and including the intersection of LA 410 and LA 408. His responsibilities included preparing detailed plan sheets for concrete panel removal and replacement, composite pavement repair layouts, and curb repair locations as needed. Mr. Urquhart also developed construction phasing plans, traffic control layouts, and detailed cross-sections to ensure accurate representation of proposed improvements. HEI Project No. 12-092-14a			

(2015 – 2024)	<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. Urquhart performed CADD and drafting services for the design of a traditional-shaped, dual-lane, five-legged roundabout at the intersection of LA 20 and Jackson St. in Thibodaux, LA. His responsibilities included developing detailed plan sheets for roadway widening, geometric design, and drainage improvements. He assisted in drafting utility relocation plans, valve engineering layouts, and temporary traffic control measures, ensuring proper phasing for construction. Mr. Urquhart also prepared design visualizations, cross-sections, and detailed alignments to support project coordination and review. All design elements conform to EDSM V1.11.6 and the 2017 roadway design guidelines, ensuring compliance with current standards. HEI Project No. 12-092-09
(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> Mr. Urquhart provided CADD 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
(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> Mr. Urquhart provided drafting support for plan revisions, ensuring accuracy in roadway and drainage layouts. His work also involved drafting coordination details between the U.S. Army Corps of Engineers' Pump to the River project and Entergy's Transmission Towers. 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)
(2017 – 2018)	<u>SPN No. H012884: LADOTD - Woodmere Boulevard Panel Replacement, Jefferson Parish, LA:</u> Mr. Urquhart provided drafting services. 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.
(2015 – 2024)	<u>SPN H.004957, I-12 To Bush Corridor LA3241 (I-12 TO LA36) St. Tammany Parish, LA:</u> Mr. Urquhart provided drafting services. 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. Urquhart prepared technical drawings for drainage systems, roadway modeling using InRoads software, and detailed plan sheets for project specifications. HEI No. 12-092-10
(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 CAD conform, and submittal assistance utilizing the Bentley ProjectWise Interface. HEI Project No. 12-031-07
(2018 – 2022)	<u>Intersection Improvements (Veterans Blvd. – Bonnabel Blvd.) JP Parish Project 2017-028-RBP, Jefferson Parish, LA:</u> Mr. Urquhart was responsible for all drafting services for the capacity improvements project at the intersection of Veterans Boulevard and Bonnabel Boulevard. His work included detailed design drawings for the addition of left-turn lanes in both directions along Veterans Boulevard to improve traffic flow and reduce congestion. The project also incorporated new U-turn lanes along Bonnabel Boulevard to enhance accessibility and circulation. Additionally, he contributed to the design of upgraded traffic signals, which now include pedestrian accommodation and provisions for future bike paths, ensuring improved safety and multimodal connectivity for the area. (HEI Project No. 11-014-95)

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. Wappler responsibilities will include: - Civil Designer - 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> Ms. Wappler assisted on CADD and drafting design. 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)			
(2019 – 2026 est.)	<u>US 190 Sidewalk Improvements (Front St. to 14th St.) SPN H.013151, Slidell, LA:</u> Ms. Wappler assisted on CADD and drafting design. HEI is providing design services for the removal of existing curbs and sidewalks, installation of new ADA compliant sidewalks and handicap ramps along existing US 190 from US 11 (Front St.) to 14th St., new cross walk striping, and remove and replace pedestrian signals with ADA compliant pedestrian signals at the following intersections: 7th St., 9th St., LA 1091 (Robert Blvd), and 14th St. The length of this project is approximately 0.64 miles. The existing roadway is a four lane undivided concrete road with a dedicated center left turn lane with mountable curbs and sidewalks for the full length of the project. (HEI No. 12-090-11)			

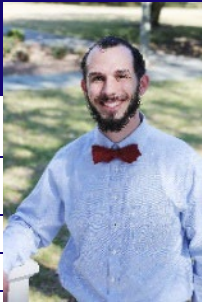
Staff Experience: Civil Design & Construction, Inc.

Firm employed by				
Name	Karla E. Weston, PE	Years of relevant experience with this employer	20	
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, 2026		
Year registered	2004	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		QC/QA		
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).			
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.				
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			9
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, 2026				
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				
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).					
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.						
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 US 190 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 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 on 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		4
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/ March 31, 2027			
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 Bridge 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	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. / Ex. March 31, 2026			
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	3
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 / 09/30/2025	
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		7
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	N/A	Discipline	N/A		
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 & 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 & the limits 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.				

Firm employed by



Name	Jacob Stoehr		Years of relevant experience with this employer	9
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.e., “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	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 Flagger, ATSSA Traffic Control Supervisor		
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.			

Firm employed by



Name	Alex Wells		Years of relevant experience with this employer	5
Title	Survey Party Chief		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			ATSSA Flagger, ATSSA Traffic Control Supervisor	
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	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	ATSSA Flagger, ATSSA Traffic Control Supervisor (Completed Jan 2025)		
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	3
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 force mains 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 force mains 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 were not located, 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
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)		\$ 115.6

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.

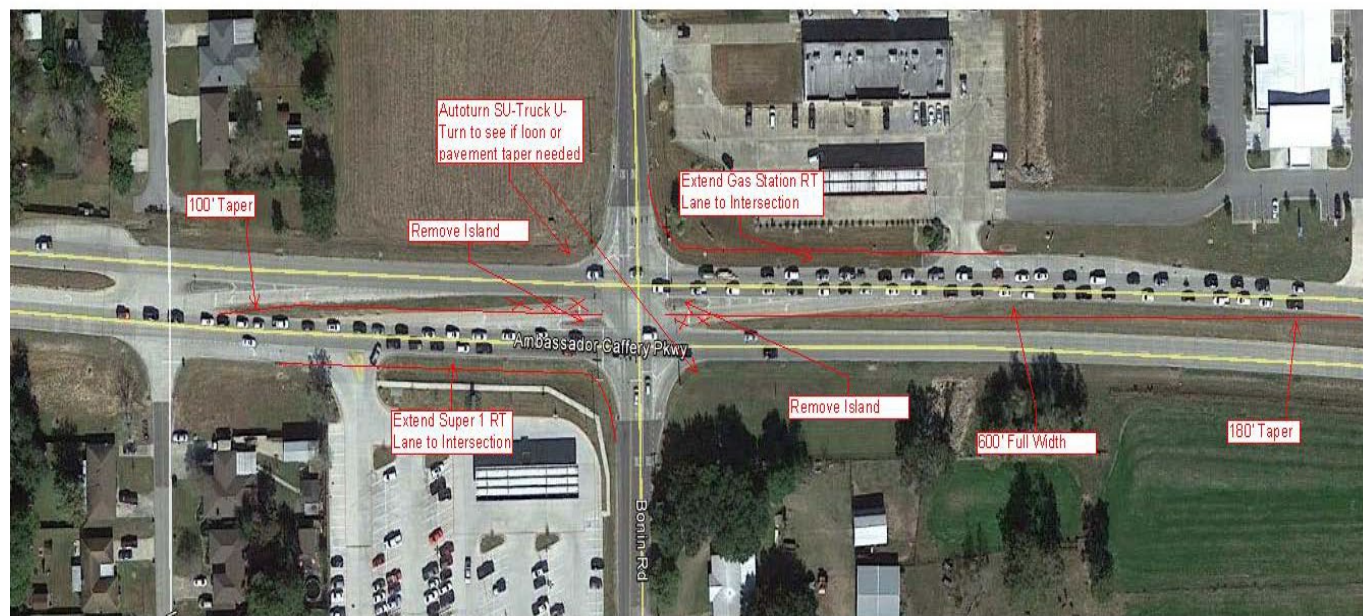
FIRM'S ROLE

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 #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 Baton Rouge, LA 70802		(225) 379-1948 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:

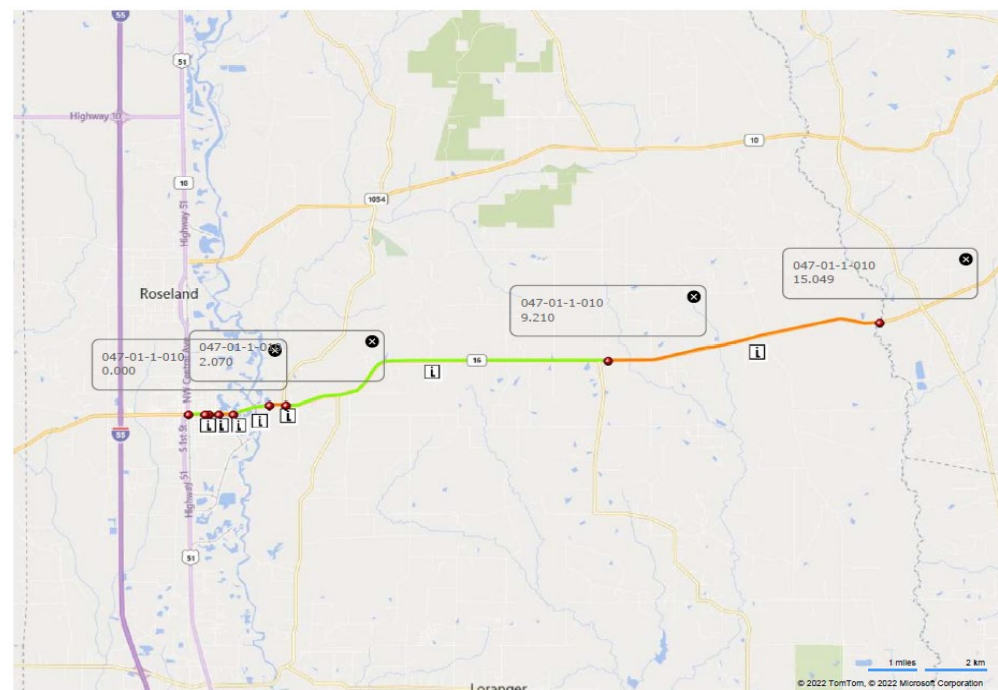
The scope of work was to develop construction plans and support documents for the mill and overlay of LA 16 from N 2nd Street to west of Duncan Avenue, the in place base rehabilitation and overlay of LA 16 from west of Duncan Avenue to LA 445 to address pavement deterioration and extend the pavement 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.

FIRM'S ROLE

Project Management and Roadway Design

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%

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Firm name	 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 (225) 379-1039 Baton Rouge, LA 70802 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.

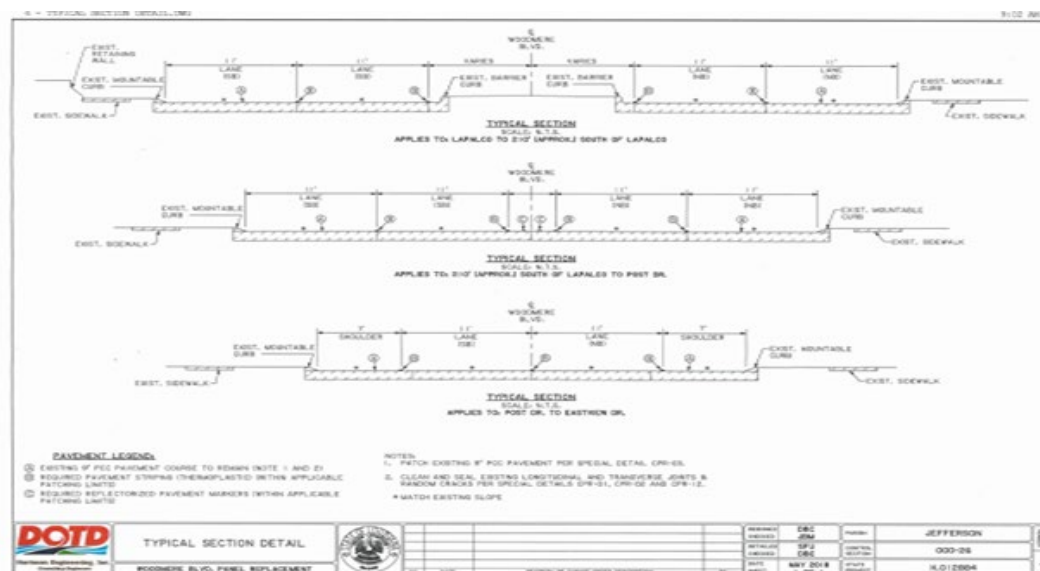
HEI provided design services, including identifying areas of required panel and/or curb replacement, and prepared plans for panel replacements along existing Woodmere Blvd. from Lapalco Blvd. to Nathan Kornman Dr. in Jefferson Parish. The length of the project is approximately 1.50 miles. The existing 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 Engineering

MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:

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

PERFORMED IN LA: 100%

Firm name	HEI Hartman Engineering, Inc. Consulting Engineers		Past Performance Evaluation Discipline(s)*	Road & Traffic
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, P.E.
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:

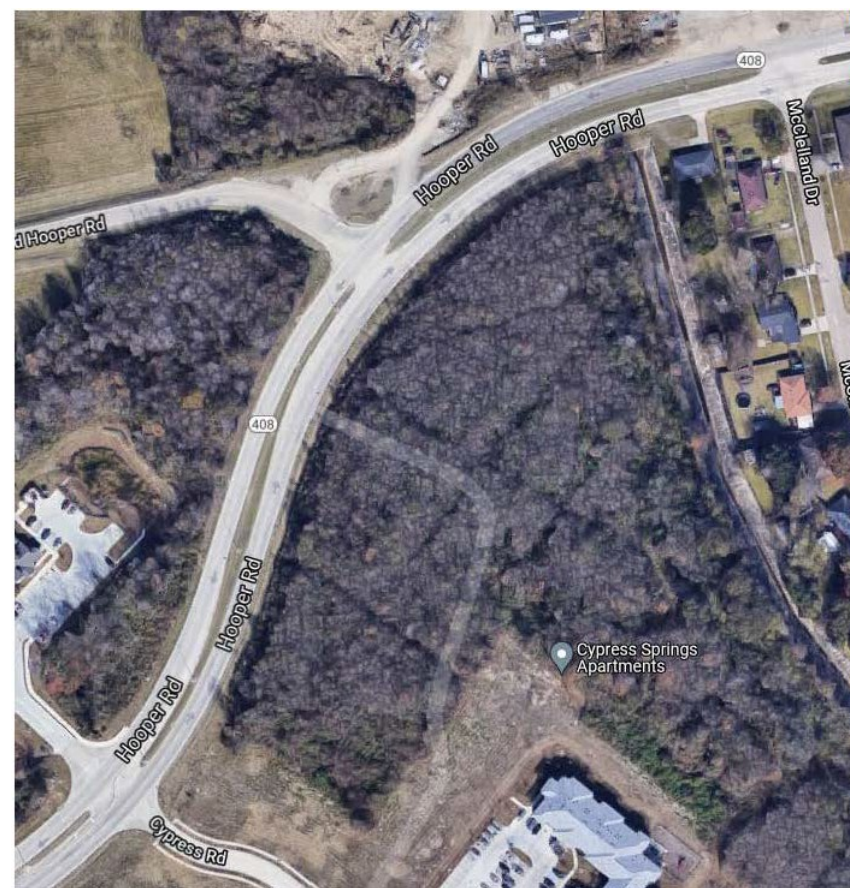
The project includes 6 miles of concrete panel replacement and composite pavement repair along the travel lanes of LA 408 from 565- ft west of the CL of the I-110 overpass up to the end of concrete section (and including the intersection of LA 410 and LA 408). The Project also includes curb repair as 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	HEI Hartman Engineering, Inc. Consulting Engineers		Past Performance Evaluation Discipline(s)*	Road & Traffic
Project name	Acadian Roundabout, Route LA 20 (Canal Blvd.) and Local Routes (Back St., Jackson St., Thompson Pl.)		Firm responsibility (prime or sub?)	PRIME
Project number	SPN H.009320 F.A.P. H009320	Owner's name	LADOTD	
Project location	Lafourche Parish, LA		Owner's Project Manager	Tanya Bankston, P.E.
Owner's address, phone, email	1201 Capital Access Road Room S-614 Baton Rouge, LA 70802		225-379-2522 Tanya.Bankston@la.gov	
Services commenced by this firm (mm/yy)	2015	Total consultant contract cost (\$1,000's)		\$ 590
Services completed by this firm (mm/yy)	2024	Cost of consultant services provided by this firm (\$1,000's)		\$ 386

PROJECT DESCRIPTION:

Design of a traditional shaped dual lane 5-legged roundabout at the intersection of LA 20 and Jackson St. in Thibodeaux, LA. The proposed roundabout shall branch from LA 20 into Canal Blvd. and Jackson St., also connecting Back St. and Thompson Pl. at the east and west approaches. Design will conform to EDSM V1.11.6.

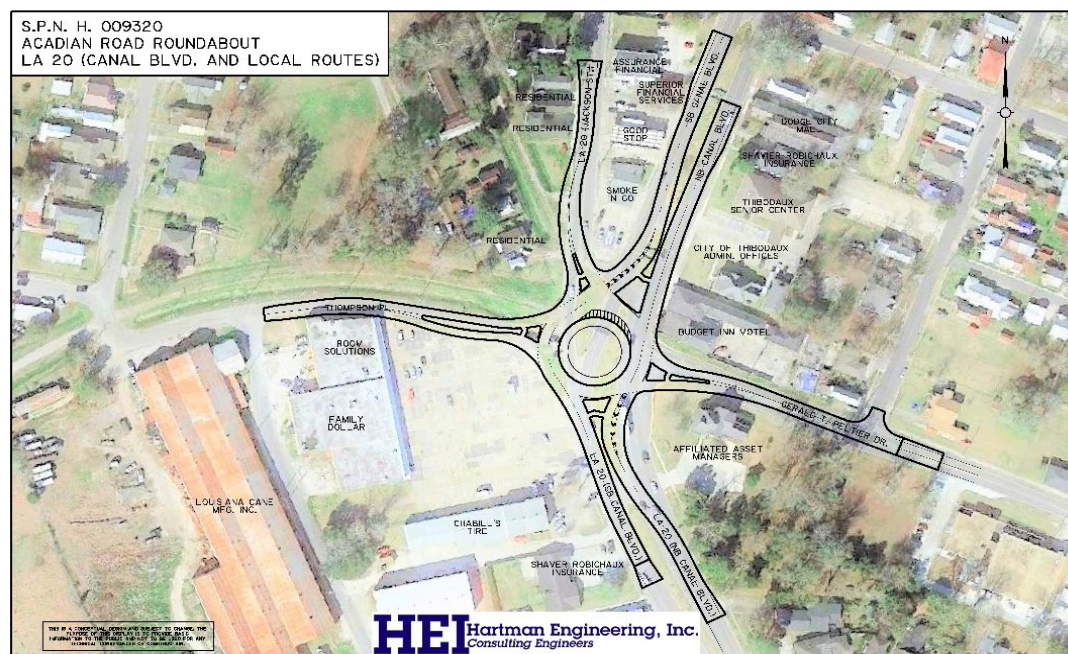
FIRM'S ROLE

Project Management, Roadway Design, and Traffic Engineering

MEMBERS INVOLVED / TO BE USED IN THIS PROPOSAL:

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

PERFORMED IN LA: 100%



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%

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Firm name			Past Performance Evaluation Discipline(s)*		Survey	
Project name	I-20 UPRR Overpass			Firm responsibility (prime or sub?)	Sub	
Project number	H.012027.5	Owner's name	LADOTD			
Project location	Shreveport, LA		Owner's Project Manager	Thomas Gattle (Huval & Assoc.)		
Owner's address, phone, email	922 W. Point Des Mouton Rd., Lafayette, LA 705007		337-234-3798 tgattle@tgattle@huvalassoc.com			
Services commenced by this firm (mm/yy)	01/23	Total consultant contract cost (\$1,000's)			\$ N/A	
Services completed by this firm (mm/yy)	12/23	Cost of consultant services provided by this firm (\$1,000's)			\$ 281	

PROJECT DESCRIPTION:

CD&C, Inc. was a sub-consultant on this project. CD&C, Inc. performed a full topographic beginning and ending 5000 feet beyond either end of the approach slab of the I-20 eastbound and westbound 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. The survey total distance was 2.03 miles with a width of approximately 350 feet. This included 1 mile along Highway 79 with a width of 300 feet.

**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. 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.; Christopher Ballard, PLS, Survey PM; Madison Mills, PLS, Survey Tech; Clarence J. Goodspeed, SUE Manager; Phil Dupree, Sr. Party Chief; Trent Norris, 3D Scanning Tech; Scott Benton, 3D Scanning Tech; Alex Wells, Party Chief; Jason Stoeher, Party Chief; Drennon Humphreys, Instrument Man



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. Lafayette, LA 70507		337-234-3798 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:

THE SCOPE OF WORK

Hartman Engineering is dedicated to delivering superior engineering solutions for the IDIQ Pavement Preservation Design Services contract for Louisiana DOTD, majority work in District 02. Our approach is grounded in a comprehensive understanding of DOTD requirements, meticulous project planning, and a commitment to quality, safety, and sustainability.

HEI's team has project managers, staff, and the resources to take on this IDIQ Pavement Preservation and complete it on a timely schedule. HEI is very familiar with working with LADOTD on previous IDIQ projects, and Pavement Preservation, therefore, we understand the work that will be required for this contract.

HEI's DESIGN APPROACH & METHODOLOGY:

Hartman Engineering's approach to delivering Pavement Preservation Services under this IDIQ contract is rooted in a comprehensive understanding of LADOTD processes, meticulous attention to technical detail, and proactive coordination with DOTD personnel and stakeholders. Our methodology focuses on quality, responsiveness, and efficiency at every stage of the project lifecycle, from initial task order execution through construction support.

Task Order Execution and Project Initiation

Upon receipt of a Task Order, Hartman Engineering will immediately engage in a project kickoff meeting with DOTD to clarify scope, expectations, available data, and critical timelines. We will confirm team roles, identify data needs, and develop a detailed schedule aligned with the specified contract time.

Topographic Survey

CD & C is the surveying team that will follow the DOTD Location and Survey Manual and applicable EDSM directives to perform complete topographic surveys. This includes:

- Stationing project centerlines and reference points
- Cross-sectioning at intervals and curve features
- Identifying and documenting all drainage structures, driveways, utilities, mailbox locations, striping, and appurtenances
- Integrating survey data with CSLM references for consistency and completeness
- Delivering surveys in English units with digital compatibility for DOTD systems

Preliminary Plan Development

Our engineers will assemble and review all existing data, including As-Builts, traffic counts, geotechnical data, and utility locations. Field reconnaissance will be conducted to validate conditions and identify potential constraints. When required, we will coordinate soil borings and laboratory testing through AASHTO-accredited partners.

Preliminary plans will be developed using DOTD manuals and guidelines including:

- Roadway Design Procedures and Details Manual
- Bridge and Hydraulics Manuals
- Appropriate DOTD Design Guidelines per DOTD Project Manager
- CFR 23 Part 625

Preliminary submittals will include draft layouts, environmental clearance exhibits, initial cost estimates, DOTD Design report, Constructability Review form, Baseline Safety Checklist, and Safety Assessment Checklist. We will coordinate a site inspection with DOTD and incorporate all feedback before advancing to final design.

Final Plans and PS&E

Final plans will include detailed design drawings, utility layouts, and specialty item sheets. Our team will ensure that all submittals are consistent with DOTD formatting requirements and CAD standards. We will:

- Update any Reports, Checklists, and/or Review Forms as necessary
- Prepare construction-ready cost estimates using DOTD
- Provide signed/stamped plans and electronic deliverables
- Submit comment response form, QA/QC documentation, design computations, and digital indices

Construction Support

Hartman Engineering will provide on-call support during construction to respond to RFI's within 48 hours and to deliver minor design changes or clarifications within seven (7) calendar days. We will participate in meetings with the contractor and DOTD upon 24-hour notice and ensure documentation and updates are promptly reflected in project records.

Our role is to support DOTD in minimizing delays and clarifying project intent, not to perform detailed site inspections. Any required support will be coordinated closely with the Project Manager.

Electronic Deliverables

All deliverables will meet DOTD's Software and Deliverable Standards for Electronic Plans. We will upload CAD plans, apply indexing, and digitally sign PDFs within ProjectWise. Our team stays up to date on CAD standard patches and version updates as required by DOTD.

By combining thorough technical execution with responsive communication, Hartman Engineering is committed to helping DOTD achieve successful, efficient pavement preservation outcomes under this IDIQ contract.

❖ OUR TEAM



PRIME CONSULTANT AND DESIGN

HEI has extensive past experience with civil, structural, and environmental engineering projects. Our engineering projects consist mainly of public entity projects such as construction/program management, wastewater planning, water planning, water system design, wastewater and drainage structures, canals, bridges, levees & floodwalls, bulkheads, pump stations, roads, streets, and associated traffic design & control. Many of our past projects have been located in congested urban areas, so we are sensitive to the impact on adjacent residences and businesses.

Within this document, we have endeavored to demonstrate our capabilities not only in the project at hand, but also to present our professionalism and desire to serve the public interest. However, the submittal of qualifications presents only a portion of our overall experience as a multi-faceted firm. HEI prides itself on completing a multitude of complex engineering projects in South Louisiana. HEI currently employs engineers, designers, CADD technicians, construction inspectors and clerical staff with experience in a wide variety of software and equipment as well as design knowledge.



SURVEYING SERVICES

CD&C provide Surveying Services under this contract. They 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.

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
Civil Design & Construction, Inc.	Survey	4400023689/H.013622.5	LSRP Ardenwood Dr	\$24,366
Civil Design & Construction, Inc.	Survey	4400027093/H.015847.5	US90: LA668 - LA318	\$49,318
Civil Design & Construction, Inc.	Survey	4400026911/H.013718	LA 23 – Gretna Blvd.	\$13,600

* 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

Poly J. Colina
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Brummett
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

Poly J. Colina
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Brummett
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

Poly J. Colina
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Brummett
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

Donna Skinner
Instructor

Valerie Briggs
Valerie Briggs, Director
National Highway Institute



Jared Monceaux
has attended
Louisiana Traffic Control Supervisor

Completed: 22-FEB-2024

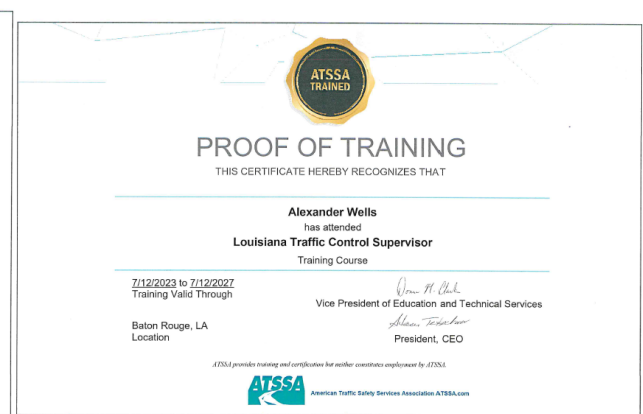
CEU (If Applicable): 1.5

ATSSA provides training and certification but neither constitutes employment by ATSSA.

This certificate provides proof of training, not certification.



American Traffic Safety Services Association
ATSSA.com





American Traffic Safety
Services Association

This is to affirm that

CHRIS BALLARD

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 2/29/2024 Instructor Name Debbie Purcella
Exp. Date 2/29/2028 State Issued LA
Instructor Signature Debbie Purcella

V0000287042

Verify at Flagger.com



American Traffic Safety
Services Association

This is to affirm that

MADISON MILLS

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 8/1/2023 Instructor Name Debbie Purcella
Exp. Date 8/1/2027 State Issued LA
Instructor Signature Debbie Purcella

V0000201560

Verify at Flagger.com



American Traffic Safety
Services Association

This is to affirm that

BRADLEY JACOBS

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 5/22/2023 Instructor Name Debbie Purcella
Exp. Date 5/22/2027 State Issued LA
Instructor Signature Debbie Purcella

V0000177975

Verify at Flagger.com



American Traffic Safety
Services Association

This is to affirm that

SCOTT BENTON

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 2/2/2024 Instructor Name Debbie Purcella
Exp. Date 2/2/2028 State Issued LA
Instructor Signature Debbie Purcella

V0000258961

Verify at Flagger.com



American Traffic Safety
Services Association

This is to affirm that

ALEXANDER WELLS

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 1/29/2024 Instructor Name Debbie Purcella
Exp. Date 1/29/2028 State Issued LA
Instructor Signature Debbie Purcella

V0000262405

Verify at Flagger.com



American Traffic Safety
Services Association

This is to affirm that

HUNTER SMITH

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 2/2/2022 Instructor Name Debbie Purcella
Exp. Date 2/2/2026 State Issued LA
Instructor Signature Debbie Purcella

V0000039795

Verify at Flagger.com



American Traffic Safety
Services Association

This is to affirm that

CJ Goodspeed

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 3/23/2022 ATSSA
Exp. Date 3/22/2026 Instructor Name James Smith
State Issued LA Instructor Signature James Smith

A1000054514

Verify at Flagger.com



AMERICAN TRAFFIC
SAFETY SERVICES
ASSOCIATION

This is to affirm that
Drennon Humphreys

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 5/11/2025 State Issued in LA
Instructor Signature James Smith

Verification available by calling 1-877-642-4637 or at <http://www.flagger.com>



AMERICAN TRAFFIC
SAFETY SERVICES
ASSOCIATION

This is to affirm that
Jacob Stoehr

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 5/9/2025 State Issued in LA
Instructor Signature James Smith

Verification available by calling 1-877-642-4637 or at <http://www.flagger.com>



Chancey Cothren
has attended
Louisiana Traffic Control Supervisor

Completed: 22-AUG-2024

CEU (If Applicable): 1.5

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com



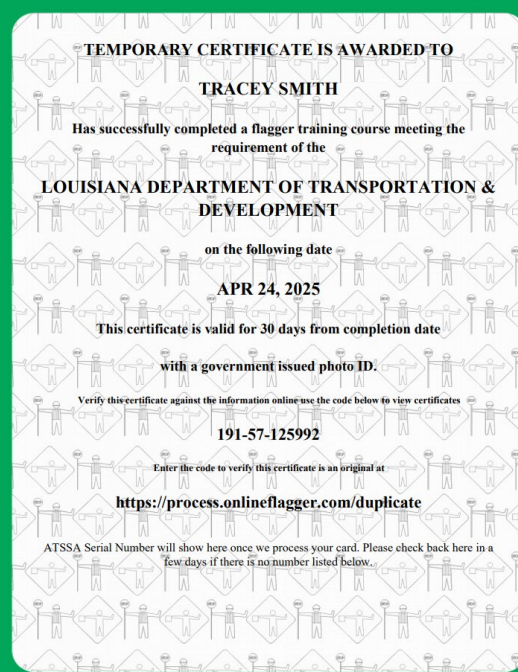
Scott Benton
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 23-FEB-2024

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com





LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Civil Design & Construction, Inc.

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

NC541330, NC541340, NC541350, NC541370

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

Certificate Eligibility: March 2025 to March 2026

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

Louisiana Secretary of State Status

Search for Louisiana Business Filings			
Buy Certificates and Certified Copies Subscribe to Electronic Notification Print Detailed Record			
Name	Type	City	Status
HARTMAN ENGINEERING, INC.	Business Corporation	KENNER	Active

Search for Louisiana Business Filings			
Buy Certificates and Certified Copies Subscribe to Electronic Notification Print Detailed Record			
Name	Type	City	Status
CIVIL DESIGN & CONSTRUCTION, INC.	Business Corporation	PORT ALLEN	Active

21. QA/QC Plan:

N/A	
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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, P.E. Kweston@cdcbr.com	(225) 765-1803

23. Location:

N/A