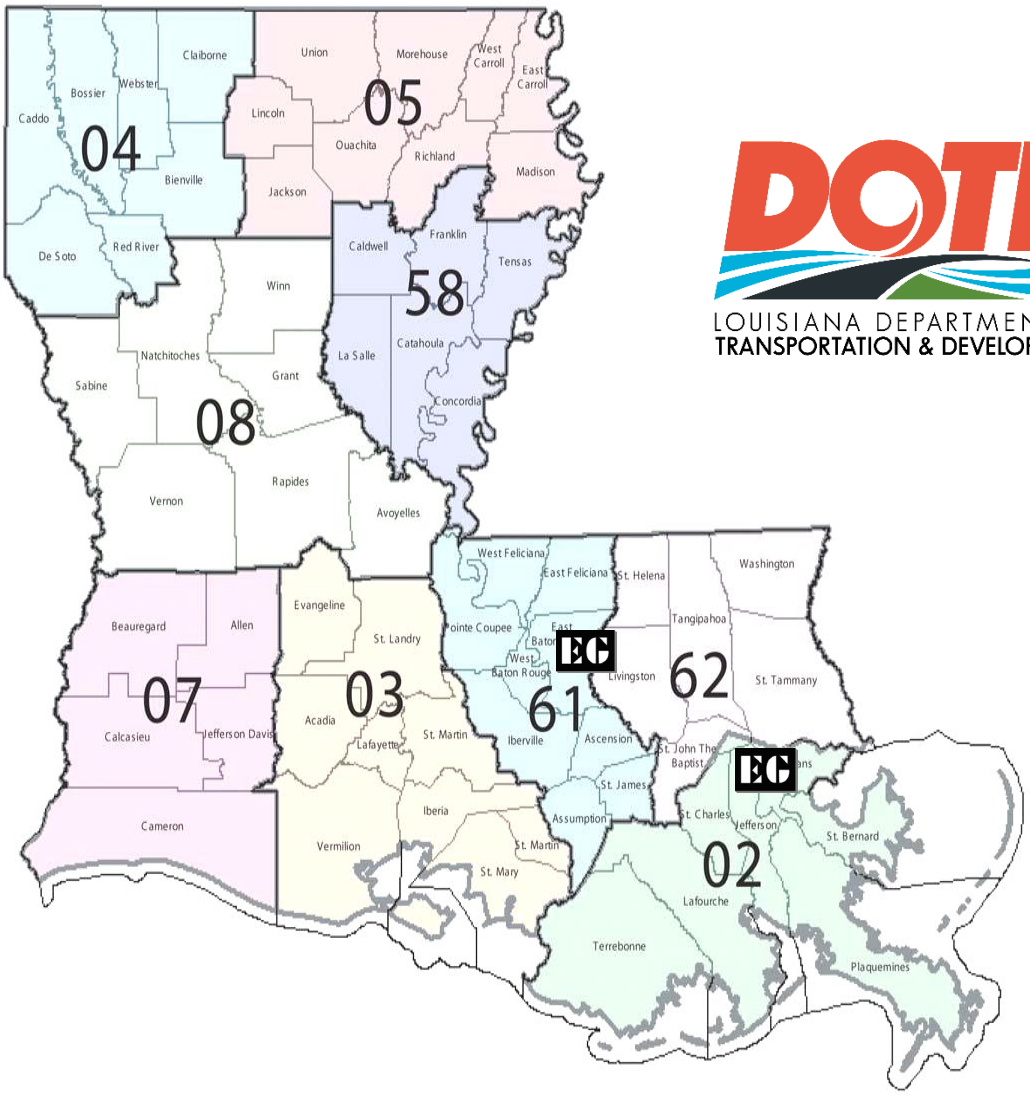


IDIQ CONTRACT FOR DESIGN SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 61

Contract No. 4400032781

EVANS-GRAVES ENGINEERS, INC.

9029 Jefferson Highway, Suite 200
Baton Rouge, LA 70809

in association with

Michael Baker INTERNATIONAL

C&C INCORPORATED

September 3, 2025

EVANS-GRAVES ENGINEERS, INC.
Engineering Consultants
Est. 1954

John A. Graves, P.E., P.L.S. *(1941 – 2021)*
Ashlyn A. Graves
Gerald G. Menard, P.E.
P. Stephen Lundgren, Jr., P.E.
Jack Carr Morgan, P.E., P.L.S.
Max O. Usrey, III, P.E., P.L.S.
Keith M. Meyer, P.E.
Lisa A. Blanchard, P.E.
Brett D. Blanchard, P.E., L.S.I.
Wesley S. Roy, P.E.
Zachary P. Hebert, P.E.
Alexander J. Young, E.I.

September 3, 2025

Department of Transportation and Development
Procurement Office
1201 Capital Access Road, Room EW S-447
Baton Rouge, Louisiana 70802

Re: IDIQ Contract for Design Services Statewide with Majority of Work in District 61
Contract No. 4400032781

To Whom it May Concern:

Evans-Graves Engineers, Inc. (EG) is pleased to submit our Letter of Interest and Standard Form 24-102 in response to DOTD's solicitation of August 11, 2025 requesting as-needed engineering services and related services to prepare preliminary and final plans for projects within District 61 (Contract No. 4400032781). Evans-Graves has successfully performed roadway and drainage design work under similar IDIQ contracts for both LADOTD and local governments with LADOTD oversight. As such, we believe that we are uniquely qualified to perform this work for LADOTD.

Within this submittal of qualifications, Evans-Graves personnel exceed the minimum manpower requirements and have recent and relevant LADOTD and similar experience to successfully complete any tasks assigned under this contract on time and within budget. Many of the firm's largest projects are in their final stages, providing the firm with significant capacity to swiftly complete any assigned tasks under this contract without sacrificing attention to detail or quality. Notable firm and key personnel experience on similar projects demonstrates that Evans-Graves is well qualified for this work.

Evans-Graves Engineers, Inc. hereby commits its total resources and 71 years of experience to the DOTD. I pledge to you my personal commitment that our team can and will respond to the requirements of this assignment to provide you with a successful project. We believe we have earned your confidence and enjoy a professional relationship with LADOTD staff while completing our technical responsibilities with the highest quality standards attainable.

We appreciate the opportunity to respond to the LADOTD and look forward to working with you to accomplish all assigned tasks under this project. Thank you for your consideration.

Sincerely,
EVANS-GRAVES ENGINEERS, INC.

Ashlyn A. Graves
President

9029 Jefferson Highway, Suite 200
Baton Rouge, Louisiana 70809
Telephone: 225.926.1620

909 Poydras Street, Suite 3050
New Orleans, Louisiana 70112
Telephone: 504.836.8190 / Fax: 504.836.8199

DOTD FORM: 24-102

(Revised August 11, 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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 DESIGN SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 61**
2. Contract Number(s) as shown in the advertisement	**4400032781**
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)**	EVANS-GRAVES ENGINEERS, 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)	LA Licensed Professional Engineers – EF.0000300 LA Licensed Surveying Board – VF.0000050
6. Prime consultant mailing address	9029 Jefferson Hwy., Ste. 200 Baton Rouge, LA 70809
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	9029 Jefferson Hwy., Ste. 200 Baton Rouge, LA 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Lisa A. Blanchard, P.E. *Chief Transportation Engineer* (225) 926-1620 lblanchard@evans-graves.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ashlyn A. Graves *President* (225) 926-1620 agraves@evans-graves.com

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

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

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:

9/3/2025

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):	Firm(s)' %:
Civil Design & Construction, Inc.	4.0%

12. <u>Discipline Table:</u>
As indicated in the advertisement, insert a completed table here. The percentages for the prime and sub-consultants must total 100% for each discipline, as well as the overall total percent of the contract.

The **only** 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). **Remove rows as needed.**

Discipline(s)	% of Overall Contract	Prime *Evans-Graves Engineers, Inc.*	Firm B *Michael Baker International, LLC.*	Firm C *Civil Design & Construction, Inc.*	Each Discipline must total to 100%
Road	85.00%	70.59%	29.41%	0.00%	**100%**
Survey	15.00%	73.33%	0.00%	26.67%	**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%**	71.00%	25.00%	4.0%	100.00%

13. Team Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (must specify)" and include the classification title inside the parentheses.
The DOTD Job Classification(s) to be used can be found at the following link: https://bit.ly/DOTDJobClassifications

Firm name	DOTD Job Classification	**Number of personnel committed to this contract ***	Total number of personnel available in this DOTD Job Classification (if needed)
Evans-Graves Engineers, Inc.	Principal	1	2
Evans-Graves Engineers, Inc.	Supervisor - Eng	2	4
Evans-Graves Engineers, Inc.	Supervisor - Other	1	1
Evans-Graves Engineers, Inc.	Engineer	5	9
Evans-Graves Engineers, Inc.	Engineer Intern	1	1
Evans-Graves Engineers, Inc.	Environmental Manager	0	2
Evans-Graves Engineers, Inc.	Senior Technician	1	1
Evans-Graves Engineers, Inc.	Surveyor	1	2
Evans-Graves Engineers, Inc.	CADD Technician	1	1
Evans-Graves Engineers, Inc.	CADD Operator	2	4
Evans-Graves Engineers, Inc.	Party Chief	2	3
Evans-Graves Engineers, Inc.	Rodman	2	3
Michael Baker International, Inc.	Clerical	0	2
Michael Baker International, Inc.	Biologist/Wetlands	0	3
Michael Baker International, Inc.	Engineer	3	5
Michael Baker International, Inc.	Engineering-Aide	0	2
Michael Baker International, Inc.	Engineer Intern	2	10

Michael Baker International, Inc.	Engineer – Other	0	10
Michael Baker International, Inc.	Environmental Pro	0	3
Michael Baker International, Inc.	GIS Analyst	0	2
Michael Baker International, Inc.	Principal	1	2
Michael Baker International, Inc.	Senior Technician	0	5
Michael Baker International, Inc.	Supervisor – Eng	2	3
Michael Baker International, Inc.	Technician	0	6
Civil Design & Construction, Inc.	Surveyor	1	2
Civil Design & Construction, Inc.	Party Chief	3	5
Civil Design & Construction, Inc.	Instrument Man	2	3
Civil Design & Construction, Inc.	Rodman	2	2
Civil Design & Construction, Inc.	CADD Operator	1	1
Civil Design & Construction, Inc.	Senior Technician	3	6
Civil Design & Construction, Inc.	Supervisor – Other	1	1

(Add rows as needed)

*** For evaluation purposes only**, and as referenced in the Scope of Services on page 2 of IDIQ advertisements only, the consultant shale assume the number of concurrently active task orders specified in the advertisement and shall identify the number of **committed** personnel accordingly.

14. Organizational Chart:

EVANS-GRAVES ENGINEERS, INC.

Lisa A. Blanchard, PE
Project Manager / Lead Design Engineer

Gerald G. Menard, PE
Principal-in-Charge / QA/QC

P. Stephen Lundgren, Jr., PE
Project Engineer

Zachary P. Hebert, PE
Transportation Engineer

Wesley S. Roy, PE
Project Engineer

Keith M. Meyer, PE
Project Engineer / Structural Engineer

SURVEY

Max O. Usrey, III, P.E., P.L.S.
Land Surveyor

Brett D. Blanchard, PE, LSI
Project Engineer / Land Surveyor Intern

Mike L. Roberts
Sr. CADD Technician / QA Field Inspector

SUBCONSULTANTS

Michael Baker INTERNATIONAL

Daniel Thornhill, PE
MBI Task Order Lead / Roadway Design Lead

ROADWAY

Brandon Pitre, PE, PTOE, RSP1
Roadway Design Support

Alexis Harrouch, EI
Roadway Design Support

HYDRAULICS / DRAINAGE

L.R. "Eric" Erikson, PE, CFM
Hydraulics Design Lead

Justin West, PE, CFM
Hydraulics Design Support

Michael Baker INTERNATIONAL

BRIDGE

Jeffrey McRae, PE
Bridge Design Lead

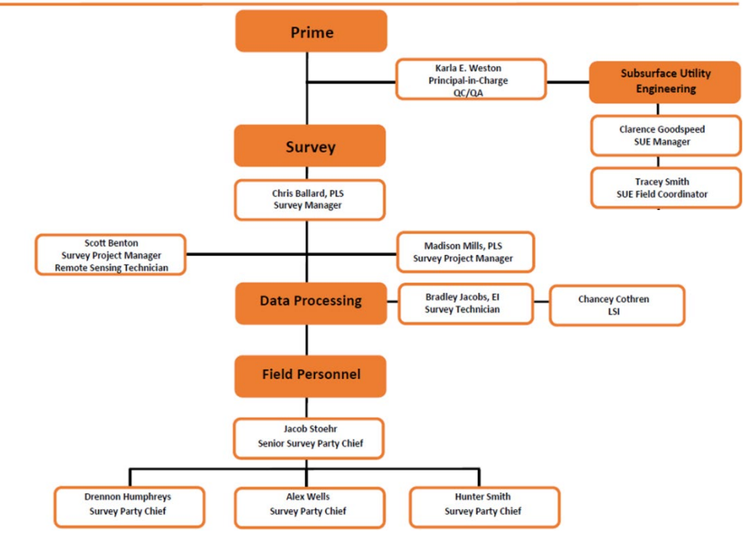
Shalin Sheth, PE
Bridge Design Support

Afaq Ahmad Durrani, EI
Hydraulics Design Support

C&C INCORPORATED

Civil Design and Construction, Inc.
Organizational Chart

C&C INCORPORATED



15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Gerald G. Menard, P.E.	Evans-Graves Engineers, Inc.	PE #20437 – Civil	LA	3/31/2027
2	Gerald G. Menard, P.E. Lisa A. Blanchard, P.E.	Evans-Graves Engineers, Inc. Evans-Graves Engineers, Inc.	PE #20437 – Civil PE #32916 – Civil	LA LA	3/31/2027 3/31/2027
3	Gerald G. Menard, P.E. Lisa A. Blanchard, P.E.	Evans-Graves Engineers, Inc. Evans-Graves Engineers, Inc.	PE #20437 – Civil PE #32916 – Civil	LA LA	3/31/2027 3/31/2027
4	Max O. Usrey, P.E., P.L.S. Chris Ballard	Evans-Graves Engineers, Inc. Civil Design & Construction, Inc.	PLS #4737 – Survey PLS #5033 – Survey	LA LA	9/30/2025 9/30/2026

(Add rows as needed)

16. Staff Experience:

Firm employed by	Evans-Graves Engineers, Inc.			
Name	 **Lisa A. Blanchard, P.E.**		Years of relevant experience with this employer	19
Title	Chief Transportation Engineer		Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization			BS / 2002 / Civil Engineering	
Active registration number / state / expiration date			PE.32916 / Louisiana / 3/31/2027	
Year registered	2007	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Project Manager. Lisa will serve as point-of-contact to the DOTD PM and will serve as PM on all task orders assigned to the team.	

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).
01/23 - Present	**4400024832: Retainer Contract for Roadway Design Services, District 03, LADOTD District 03** Ms. Blanchard serves as the **project manager** and **lead design engineer** for this **retainer contract for roadway design services, consisting of three (3) assigned task orders** to date. Duties include **coordination of subconsultants**, **QC**, and **project scheduling**. Task orders include preparation of **preliminary** and **final plans** for: the **mill and overlay** of LA 347, including **patching of the failed base course**, along with **drainage improvements** to remediate/supplement the sub-surface drainage; the **addition of turn lanes** from LA 182 onto Duchamp Road, including **milling and overlay**; and the **mill and overlay** of the existing roadway and shoulders on US 90 along with **drainage** and **intersection improvements**. EG Fee: $976.9K
06/14 - Present	**H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish** Design Engineer for **preliminary plans** of approximately **six miles** of **urban** and **rural roadway** on an **existing** and **new alignment**. Provided **typical roadway sections** including details for **pavement structure (designed by LADOTD)** to comply with designated Roadway Classifications and **mill** and **overlay**. Established **roadway** and **intersection horizontal geometry** and **vertical profile** including super elevation details. Design Engineer for five (5) roundabouts to be constructed on an **existing roadway** and involving complex construction phasing considerations. Performed **drainage design** using the LADOTD HYDR software including estimation of drainage areas, computation of peak runoff, and selection of most economical cross drains. Developed **roadway templates** using MicroStation InRoads to create cross sections over the length of the project.
09/22 - Present	**MOVEBR: Mickens Road (Hooper Road to Joor Road), Baton Rouge, LA** **Project engineer** and **lead designer** for the performance of a **design study**, **construction plans**, **cost estimates**, and **construction phase support** for **capacity improvements** to approximately **2.8 miles** of the Mickens Road corridor. As part of this work, Ms. Blanchard has overseen the performance of **topographic surveys** using Evans-Graves' in-house survey crews. Design work has included studies and design for the incorporation of **Complete Streets** features for the corridor, including the design of a **new ADA-compliant sidewalk** and **multi-purpose pathway** to potentially be included in the project's final design.

07/17 – Present	**Move Ascension: Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, LA** Project Engineer under a task order based contract to provide professional engineering services for roadway projects to improve traffic congestion in Ascension Parish. Ms. Blanchard is currently performing **roadway engineering** and **design** under a task order for safety widening and associated **mill** and **overlay** of approximately 9,000 feet of Germany Road between US 61 (Airline Highway) to LA 44. Each lane is being widened to 11' with 2' paved shoulders and all side ditches are being regraded to provide 4:1 foreslopes over the entire project length. The project has **multiple funding sources** and requires **LADOTD oversight** and **involvement**.
05/13 - Present	**Mall of Louisiana Blvd. (formerly Picardy-Perkins Connector), East Baton Rouge Parish, LA** Project Engineer. Ms. Blanchard assisted in preparation of **roadway plans** including the generation of the **pavement marking layout** and the **joint layout sheets** and updates to the **geometric layouts**. Also prepared **plans** for the realignment of Pecue Lane at Perkins Road as part of intersection improvements. The project scope included the design of a **four lane, curb and gutter urban collector** with **enclosed drainage system** that would connect Perkins Road with the Mall of Louisiana Boulevard. Design work included **horizontal** and **vertical geometry** and **drainage**.
04/18 – 08/21	**Move Ascension: US 61 and Germany Road Intersection Improvements, Ascension Parish, LA** Project Engineer. Ms. Blanchard was responsible for the design of **preliminary** and **final roadway plans** and **specifications**, in addition to providing **project oversight**. Project involved the design of **roadway improvements** and associated **mill** and **overlay** at the intersection of US 61 and Germany Road. The project included the reconfiguration of the existing intersection to include Left turn, Through, and Right turn lanes from Germany Rd. onto US 61, as well as a through lane from Duplessis Rd. across US 61 onto Germany Rd.
05/14 – 03/18	**4400004357: Retainer Contract for Traffic Engineering Management Roadway Projects Statewide** Ms. Blanchard served as the **project engineer** for **3 task orders** for this **retainer contract**. Projects included a **single lane rural roundabout** in Terrebonne Parish, an urban **two-lane roundabout** in Livingston Parish, and a **"road diet"** conversion of a 6 lane urban arterial into a **Superstreet** by elimination of full access median openings (i.e., crossovers) and replacing with directional left turns and U-turns on the arterial. The Superstreet converted approximately three (3) miles of an existing six (6) lane urban arterial on US 190 in St. Tammany Parish. Specific duties performed by Ms. Blanchard included production of **preliminary** and final **plans**, **typical roadway sections** including details for **pavement structure** (designed by LADOTD) to comply with designated **roadway classifications**, **roadway** and **intersection horizontal geometry** and **vertical profile**, and **QC** of **drainage design** and **sequence of construction design**, including **plan checking** and **quantity determination**.
12/03 – 03/11	**700-30-0051: US 167 (Winnfield to LA 1236), Winn Parish, LA** As Project Engineer, Ms. Blanchard developed **typical roadway sections** and **detailed pavement structure** (**designed by LADOTD)** for the designated Roadway Classification. Typical Sections included **alternatives** for both **asphalt** and **concrete pavement**. She also set **vertical** and **horizontal geometry** and provided **intersection geometric details**. Ms. Blanchard also contributed to the **comprehensive drainage design** for the project including **estimation of drainage areas**, **computation of peak runoff**, and **selection of most economical cross drain culverts**. Assisted in the development of **ditch grades**, determining **limits of construction**, and **recommended right-of-way**. Coordinated design work with **KCS Railroad**, which parallels and crosses the project.

Firm employed by	Evans-Graves Engineers, Inc.			
Name	 **Gerry G. Menard, P.E.**		Years of relevant experience with this employer	34
Title	Principal / Sr. Transportation Engineer		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		BS / 1978/ Civil Engineering		
Active registration number / state / expiration date		PE.20437 / Louisiana / 3/31/2027		
Year registered	1983	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Principal-in-Charge / QA/QC		

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).
01/23 - Present	**4400024832: Retainer Contract for Roadway Design Services, District 03, LADOTD District 03** Mr. Menard serves as the **supervising engineer** for this **retainer contract for roadway design services, consisting of three (3) assigned task orders** to date. Task orders include preparation of **preliminary** and **final plans** for: the **mill and overlay** of LA 347, including **patching of the failed base course**, along with **drainage improvements** to remediate and/or supplement the sub-surface drainage; the **addition of turn lanes** from LA 182 onto Duchamp Road, including **milling and overlay**; and the **mill and overlay** of the existing roadway and shoulders on US 90: Scott C/L – (Former) LA 182 along with **drainage** and **intersection improvements**. EG Fee: $976.9K
06/14 - Present	**H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish** Project manager and lead design engineer for the LADOTD's I-12 to Bush roadway project. Mr. Menard has performed **design oversight** and **QC checking** for **typical roadway sections** including **roadway** and **intersection horizontal geometry** and **vertical profile** with super elevation details, including **five (5) roundabouts** to be constructed on an existing roadway involving **complex construction phasing considerations**. The project consists of approximately 6 miles of roadway. The first 2.5 miles of the project involves **widening** the roadway from **two lanes to four lanes** along the existing alignment of LA 434. The remaining 3.5 miles of the project consists of designing a four-lane divided roadway on a new alignment.
04/09 - Present	**H.004420: LA 302: Bayou Barataria Bridge Replacement, Jefferson Parish, LA (LADOTD)** Mr. Menard is Project Manager for the **replacement** of the existing low-level swing span bridge on LA 302 over Bayou Barataria at Jean Lafitte. This project consists for four phases. In the first phase, EG performed an **Economic Benefit Study** for the purpose of pursuing an alternative funding source (Truman Hobbs Funds) for the project. The second phase was performed concurrent with the first and consisted of the **topographic survey**, **design** and preparation of **Preliminary Plans** and preparation of **right-of-way maps** for the **road** and **bridge (approach spans).** The third phase consists of the **final design** and preparation of **plans** for **road** and **bridge (approach spans).** The fourth phase will be for **construction related services**.
01/13 – Present	**H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, LA** As Project Manager on Phase 1, Mr. Menard was responsible for the performance of **preliminary** and **final design** as part of the redesign of LA 52 using LADOTD's **Complete Streets** approach for associated drainage improvements, landscaping, and construction of a **multi-use pathway** and **ADA-compliant pedestrian sidewalk**. Project involves engineering and design and

	all related supplemental services for **drainage improvements** and **Complete Streets** services along LA 52. On Phase 2, Mr. Menard will assist with the **QA/QC** of plans and specifications. This project was partially **grant funded** and is being designed in accordance with **FHWA design standards**.
05/13 - Present	**Mall of Louisiana Blvd. (formerly Picardy-Perkins Connector), East Baton Rouge Parish, LA** Mr. Menard serves as Project Manager for an **urban roadway** project that will connect Perkins Road (LA 427) to Mall of Louisiana Boulevard/I-10 Interchange, and is intended to **relieve traffic congestion** on Bluebonnet Blvd. Mr. Menard is overseeing the design of the **four-lane curb-and-gutter project**, which has included a **design study** and the preparation of **preliminary** and **final plans**. Additional project features include a raised median, sidewalks, a new bridge crossing at Dawson Creek, and an underpass at the Kansas City Southern (KCS) railroad. Project consists of approximately **1 mile of roadway**, 3 roadway bridges, a railroad underpass, a stormwater pumping station, retaining walls, and a railroad bridge.
07/17 – Present	**Move Ascension: Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, LA** Mr. Menard serves as project manager and lead design engineer. Services performed by Mr. Menard have included **oversight** of **survey personnel**, preparation of **preliminary** and **final roadway plans** and **specifications** for **mill** and **overlay** design, development of right-of-way maps, and **construction engineering** and **inspection**.
06/02 - 10/21	**MOVEBR: South Choctaw Drive Widening and Intersection Improvements (Flannery Road to Central Thruway), Baton Rouge, LA** Project Manager for Phase I and project engineer for Phase II to produce construction plans for a **2 lane roadway widened** to **4 lanes** with **intersection improvements.** Tasks completed by Mr. Menard include **alignment** and **turn lanes geometry**, **grading & geometric layouts**, and **quantity calculations**. Additional funding to complete Phase II of the project was received in 2020 and the project was completed in 2021.
05/14 – 03/18	**4400004357: Retainer Contract for Traffic Engineering Management Roadway Projects Statewide** Mr. Menard served as the **supervising engineer** for **3 task orders** for this **retainer contract**. Projects included a **single lane rural roundabout** in Terrebonne Parish, an urban **two-lane roundabout** in Livingston Parish, and a **"road diet"** conversion of a 6 lane urban arterial into a **Superstreet** by elimination of full access median openings (i.e., crossovers) and replacing with directional left turns and U-turns on the arterial. The Superstreet converted approximately three (3) miles of an existing six (6) lane urban arterial on US 190 in St. Tammany Parish.

Firm employed by	Evans-Graves Engineers, Inc.			
Name	 **Zachary P. Hebert, P.E.**		Years of relevant experience with this employer	5
Title	Transportation Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS / 2020 / Civil Engineering	
Active registration number / state / expiration date			PE.49607 / Louisiana / 3/31/2027	
Year registered	2024	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Transportation Engineer. Zach will assist the design team with the development of roadway and drainage plans.	

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).
01/23 - Present	**4400024832: Retainer Contract for Roadway Design Services, District 03, LADOTD District 03** Mr. Hebert serves as **project engineer** for this **retainer contract for roadway design services, consisting of three (3) assigned task orders** to date. Mr. Hebert is assisting the design team with all necessary engineering and related services required to keep these task orders **on schedule** and **under budget**. Task orders include preparation of **preliminary** and **final plans** for: the **mill and overlay** of LA 347, including **patching of the failed base course**, along with **drainage improvements** to remediate and/or supplement the sub-surface drainage; the **addition of turn lanes** from LA 182 onto Duchamp Road, including **milling and overlay**; and the **mill and overlay** of the existing roadway and shoulders on US 90: Scott C/L – (Former) LA 182 along with **drainage** and **intersection improvements**. EG Fee: $976.9K
07/20 - Present	**H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish** Transportation engineer for **preliminary plans** of approximately **six miles** of **urban** and **rural roadway** on an **existing** and **new alignment**. Services provided by Mr. Hebert include **quantity** and **calculation checks** for the **bridge** and **roadway**, **ditch geometry design**, and **cross drain analysis** and **design**.
07/20 – Present	**Move Ascension: Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, LA** Mr. Hebert serves as transportation engineer on this project for the redesign of the US 61 and Germany Road intersection as part of Ascension Parish's **Move Ascension Program**. The project includes the addition of dedicated **right** and **left turn lanes** on Germany Road, along with **subsurface drainage** and associated **mill** and **overlay**. Services performed by Mr. Hebert include **quantity** and **drainage calculation checks**.
07/20 – Present	**H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, LA** Mr. Hebert serves as transportation engineer on this project for the redesign of LA 52 using the LADOTD's **Complete Streets** approach for **associated drainage improvements**, landscaping, and **construction of a multi-use pathway** and **ADA-compliant pedestrian sidewalk**. Services performed by Mr. Hebert have included **preliminary research** of the area, **storm drain inlet spacing**, and **subsurface storm drainage** for one of the 0.8-mile long project phases. This project is partially grant funded and is being designed in accordance with **FHWA design standards**.
09/22 - Present	**MOVEBR: Mickens Road (Hooper Road to Joor Road), Baton Rouge, LA**

	Transportation engineer for the performance of a **design study**, **construction plans**, **cost estimates**, and **construction phase support** for **capacity improvements** to approximately **2.8 miles** of the Mickens Road corridor. Design work has included studies and design for the incorporation of **Complete Streets** features for the corridor, including the design of a **new ADA-compliant sidewalk** and **multi-purpose pathway** to potentially be included in the project's final design.
04/21 - Present	**MOVEBR: North Blvd. Corridor Enhancement (I-110 to Foster/Florida), Baton Rouge, LA** Mr. Hebert serves as transportation engineer on this project and has performed **flood stage** and **watershed determinations** for Ward Creek and a **watershed determination** for Cloud Canal as part of EG's design work on the project. This MOVEBR project involves the design of **corridor improvements** including **Complete Streets** mobility improvements for approximately 2.65 miles of roadway from Interstate 110 to Florida Blvd.

Firm employed by	Evans-Graves Engineers, Inc.			
Name	 **P. Stephen Lundgren, Jr., P.E.**		Years of relevant experience with this employer	20
Title	Chief Civil Engineer		Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization			MS / 1994 / Civil Engineering with H&H Specialization BS / 1992 / Civil Engineering	
Active registration number / state / expiration date			PE.28222 / Louisiana / 3/31/2027	
Year registered	1999	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Project Engineer / Principal. Responsible for project staffing to ensure all schedules are met.	

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).
04/18 - Present	**H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, LA** Mr. Lundgren serves as **Project Manager** and is responsible for the supervision and coordination of **preliminary** and **final design**, engineering services during **bidding** and **construction**, **topographic surveying**, and **permitting** for the redesign of LA 52 using LADOTD **Complete Streets** approach for associated **drainage improvements**, **landscaping**, and construction of a **multi-use pathway** and **ADA-compliant pedestrian sidewalk**. Project involves **engineering** and **design** and all related supplemental services for **H&H design**, **drainage improvements**, and **Complete Streets** design along LA 52. As part of this work, Mr. Lundgren also oversaw the performance of a **Stage 1 Environmental Assessment** for the project under a separate contract. This project is being designed in accordance with **FHWA** and **LADOTD** design standards. Construction Cost: $9.26m
04/25 - Present	**H.014483.5 – US 90: Scott C/L – (Former) LA 182, Lafayette Parish, LA** **Project Engineer**. Mr. Lundgren is performing **drainage design** as part of Evans-Graves' design for the **mill and overlay** of the existing roadway and shoulders along with **intersection improvements** along the project corridor. All design is being performed in accordance with applicable **DOTD** and **Louisiana Design Guidelines and Manuals**. EG Fee: $314.2k
12/12 - 2024	**Read Blvd. East Neighborhood (Groups A, B, E, F), Orleans Parish, LA** Mr. Lundgren is the **project manager** and **chief design engineer** for the project, which involves removal and **reconstruction** of heavily-damaged areas or **repairs**, **adjustments**, and **modifications** to lightly-damaged areas in the Read Blvd. East neighborhood, which consists of nearly **90 residential streets**. The project includes a total of nearly **6 miles** of **new** or **rebuilt roadway** (**concrete**, **asphalt**, and **composite**) and **curbs**, including **hydrologic & hydraulic design report**, design of **surface** and **subsurface drainage facilities**, new **subsurface water** and **sewer mains** and **service lines**, rebuilt **sidewalks** and **driveways**, and **ADA compliant curb ramps** for the handicapped at all intersections, including medians. Mr. Lundgren's duties have involved coordinating **surveys**, coordinating with the various **City departments**, the **SWBNO**, **FEMA**, and other interested parties to ensure compliance with their requirements, preparing **design reports**, preparing **bid documents** including

	plan drawings, **technical specifications**, and **bid forms**, preparing **construction cost estimates**, and providing **construction administration** and **resident inspection** services. The estimated construction cost of the project is $19,000,000.
05/17 – 05/20	**Reconstruction of Michoud Blvd. (Chef Menteur to Dwyer), Orleans Parish, LA** Mr. Lundgren served as the **project manager** and **chief design engineer** for the project, which involved **removal** and **reconstruction** of nearly **1 mile** of **roadway** (**concrete** with **asphalt alternate**) and **curbs**, including new **subsurface drainage**, **utility relocations** including water and sewer mains, structures, and service lines, **tree protection**, **striping** and **markings** for **multi-use facility sharing**, **traffic control** and **detour plans**, **temporary construction plans**, **rebuilt sidewalks** and **driveways**, and **ADA compliant curb ramps** for the handicapped. Mr. Lundgren's duties included **coordinating surveys**, preparing **hydraulic/hydrologic model** runs and analyses of the existing and proposed conditions and developing the new **subsurface drainage system**, presenting the results of the preceding in a **drainage report**, developing **new roadway grade profiles** to coordinate with the new surface drainage collection system in accordance with model runs, coordinating with the various **City departments**, the **SWBNO**, and other interested parties to ensure compliance with their requirements, preparing **bid documents** including **plan drawings,** technical **specifications**, and **bid forms**, preparing a **construction cost estimate**, and providing **construction administration** and **resident inspection** services. Michoud Blvd. was a bond funded project. Construction of the project was completed in 2019. Construction Cost: $4.07m
12/24 - Present	**James L. Hunt Road Improvements, Southern University, Baton Rouge, LA** **Project Manager**. Mr. Lundgren oversaw the performance of **engineering** and **design services** for the development of **final plans** and **bid documents** for the rebuild of James L Hunt Road serving the Southern University Agricultural Center campus. Design included **asphalt mill and overlay** for approximately **0.5 miles** of **two lane roadway** with **new striping** and **driveway transitions**. Additional services performed by Mr. Lundgren will include **construction bidding** and **construction administration**. EG Fee: $54.7K
02/10 – 02/12	**Plaquemines Parish Curbs and Sidewalks Replacement, Plaquemines Parish, LA** Mr. Lundgren served as **Project manager** and was responsible for the supervision and coordination of this **CDBG grant-funded project**. Tasks included **design**, **site assessment**, coordination of **topographic survey**, **permitting**, **grant application**, **plans** and **specifications**, **cost estimating**, **bidding**, **construction administration**, and **inspection** of new construction for damaged or missing integral **concrete curbs** and **concrete sidewalks** along **4,330 feet** of **LA Hwy. 23** in Port Sulphur, **13,800 feet** of **LA Hwy. 11** in Buras, and **local streets** in the Braithwaite Park Subdivision. Construction Cost: $950k

Firm employed by	Evans-Graves Engineers, Inc.			
Name	 **Keith M. Meyer, P.E.**		Years of relevant experience with this employer	20
Title	Civil / Structural Engineer		Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization			BS / 1985 / Civil Engineering	
Active registration number / state / expiration date			PE.24638 / Louisiana / 9/30/2026	
Year registered	1992	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Project Engineer / Structural Engineer. Keith will provide roadway and structural design support.	

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).
04/18 - Present	**H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, LA** Mr. Meyer served as **project engineer on Phase 1** performing **preliminary** and **final design** for the redesign of LA 52 using LADOTD **Complete Streets** approach for associated **drainage improvements**, **landscaping**, and construction of a **multi-use pathway** and **ADA-compliant pedestrian sidewalk**. Project involves **engineering** and **design** and all related supplemental services for **drainage improvements** and **Complete Streets** services along LA 52. As part of this work, Mr. Meyer performed drainage calculations and roadway grade profiles. This project was **partially grant funded** and is being designed in accordance with **FHWA** and **LADOTD** design standards. Construction Cost: $9.26m
12/12 - 2024	**Read Blvd. East Neighborhood (Groups A, B, E, F), Orleans Parish, LA** Mr. Meyer served as a **project engineer** on this project and was responsible for the **review** and **recommendation** of the necessary revisions required to be made to the **FEMA Project Worksheet (PW)** in order to accommodate new items of work. Additional work included the **development of all quantities** for the project including the **separation of quantities** to be funded by eligible **FEMA** items, the **City of New Orleans, Department of Public Works Non-FEMA eligible items**, and the **New Orleans Sewerage and Water Board (S&WBNO) FEMA eligible items**. The estimated construction cost of the project is $19,000,000.
05/17 – 05/20	**Reconstruction of Michoud Blvd. (Chef Menteur to Dwyer), Orleans Parish, LA** **Project engineer** responsible for developing the **recommended sequence of construction** for the reconstruction of Michoud Blvd. (southbound and northbound roadways) between Chef Menteur Highway and Dwyer Road. The recommended sequence of construction consisted of **eight (8) different phases of work** and development of all **detour routes** necessary during construction. Each phase of construction was addressed by Mr. Meyer to show the **limits of work** in each phase. Detour route design included all **construction signage** and was designed in compliance with the detour requirements of the **City of New Orleans, DPW** and the **Manual on Uniform Traffic Control and Devices. Michoud Blvd was a bond funded project.** Construction Cost: $4.07m

07/16 – 06/19	**Joe Brown Park and Audubon Nature Center Paving Repairs, Orleans Parish, LA** **Project engineer** responsible for the **review of damages to the roadways** located inside of the Joe W. Brown Memorial Park and Audubon Nature Institute. Mr. Meyer's review of damages led to the development of **project scoping reports** that were provided to **FEMA**, **allowing the roadway repairs to be funded through FEMA funds**. In addition, Mr. Meyer developed all **sections**, **details**, **quantities**, and **cost estimates** to be managed through the City of New Orleans, DPW. Construction cost: $1.174m
04/09 - Present	**H.004420: LA 302: Bayou Barataria Bridge Replacement, Jefferson Parish, LA** **Project engineer** responsible for the design of a **double leaf bascule bridge - approach spans** (approximately 4,550 LF with 65 Bents/Piers), to 100% of LADOTD Preliminary Design Stage. Bridge superstructure types consist of **Type III** and **Type IV PPC Girders** and **BT-78 Girders all in accordance with AASHTO guidelines**.
06/09 – 07/12	**I-10 Southwest Frontage Road, Slidell, LA** **Project engineer** responsible for the design of a **7 – 20' span (140') flat slab span bridge** designed in accordance with **AASHTO guidelines**. Mr. Meyer also developed a **bridge load rating summary** for the bridge using **LADOTD Bridge Design Manual** bridge rating criteria.

Firm employed by	Evans-Graves Engineers, Inc.			
Name	 **Wesley S. Roy, P.E.**		Years of relevant experience with this employer	1
Title	Civil Engineer		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization			BS / 2007 / Civil Engineering	
Active registration number / state / expiration date			PE.49529 / Louisiana / 3/31/2027	
Year registered	2024	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Project Engineer. Wesley will assist with roadway plan development.	

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).
01/25 - Present	**H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, LA** Mr. Roy serves as **project engineer** and is performing **preliminary** and **final design** for the design of Phase 2 of the LA 52 project using LADOTD **Complete Streets** approach for associated **drainage improvements**, **landscaping**, and construction of a **multi-use pathway** and **ADA-compliant pedestrian sidewalk**. Project involves **engineering** and **design** and all related supplemental services for **drainage improvements** and **Complete Streets** services along LA 52. As part of this work, Mr. Roy performed drainage calculations and roadway grade profiles. This project was **partially grant funded** and is being designed in accordance with **FHWA** and **LADOTD** design standards. Construction Cost: $9.26m
04/25 - Present	**H.014483.5: US 90: Scott C/L – (Former) LA 182, Lafayette Parish, LA** Mr. Roy serves as **project engineer** is performing **preliminary** and **final design** for the **mill** and **overlay** of the existing roadway and shoulders with **drainage** and **intersection improvements**. EG Fee: $314.2K
12/24 - Present	**James L. Hunt Road Improvements, Southern University, Baton Rouge, LA** **Project Engineer**. Mr. Roy performed **engineering** and **design services** for the development of **final plans** and **bid documents** for the rebuild of James L Hunt Road serving the Southern University Agricultural Center campus. Design included **asphalt mill and overlay** for approximately **0.5 miles** of **two lane roadway** with **new striping** and **driveway transitions**. Additional services performed by Mr. Roy will include assistance with **construction bidding** and **construction administration**. EG Fee: $54.7K
2017 - 2022	**H.012856 Natchez Drive Rehabilitation, Slidell, LA** **Project Engineer.** Mr. Roy designed a **two lane divided roadway** with **left-turn lanes cut into the median** at various locations. The objective of the project was to **rehabilitate the roadway pavement** and **correct minor deficiencies** in roadway **drainage structures** of Natchez Drive from the I-10 East Service Road. Mr. Roy designed and developed the **complete civil engineering plan set** for **DOTD approval**.
2017 - 2021	**H.011721 US 190/LA 22 Improvements, Mandeville, LA** **Project Engineer**. Project involved the construction of **temporary signals**, **pavement widening** and **subsurface drainage**, removal of the **existing roadway**, **cold milling and overlay**, construction of **curb and gutter islands**, reconstruction of **drive**

	aprons, and construction of **permanent traffic signaling**. Mr. Roy designed and developed the **complete civil engineering plan set** for **DOTD approval**.
2017 - 2021	**H.013381 Lindberg Drive @ US 190 (Gause Blvd), Slidell, LA** **Project Engineer**. Project was designed to **reduce congestion** on the northbound approach of Lindberg Drive to the signalized intersection of US 190 (Gause Blvd) by **adding capacity** and **modifying traffic signal phasing and timing**. Improvements also included the **re-striping** of the opposing Kensington Blvd southbound approach to US 190 (Gause Blvd). Mr. Roy designed and developed the **complete civil engineering plan set** for **DOTD approval**.
05/16 – 05/17	**Forest Cove Road Improvement Project, D'Iberville, MS** **Project Engineer**. Project included **rehabilitation** and **improvement** of the **existing roadway** to ensure **positive drainage runoff** by providing a **milling/paving plan** for **parking areas**. As project engineer, Mr. Roy was responsible for the design of **striping details** and put together plans for the **rehabilitation** of the roadway's **existing surface drainage**.
05/16 – 05/17	**Coast Electric Gulfport Site Improvement & Drainage Project, Gulfport, MS** **Project Engineer**. Mr. Roy, as project engineer, designed **paving** and **subsurface drainage improvements** to ensure **positive runoff** for a site that would hold **heavy duty traffic vehicles**.
08/12 – 05/16	**Reconstruction and Widening of I-55 Terry to Byram (MDOT), Hinds County, MS** **Project Engineer**. Mr. Roy was responsible for the production of **conceptual** and **final roadway designs**, **plan preparation**, **horizontal and vertical geometric design**, **cost estimates**, **traffic control plans**, **temporary striping**, and **plan quantities** for all items necessary for the project's construction and completion. Project involved the **widening** of I-55 to **6 lanes** for approximately **6 miles** and the **LRFD structural design** for **retaining walls** and **widening** of **6 bridges**. MDOT project.

Firm employed by	Evans-Graves Engineers, Inc.			
Name	 **Max O. Usrey, III, P.E., P.L.S.**		Years of relevant experience with this employer	31
Title	Professional Land Surveyor		Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization			BS / 1979 / Civil Engineering	
Active registration number / state / expiration date			PE.20762 / Louisiana / 9/30/2025	
Year registered	1992	Discipline	Civil Engineer	
Active registration number / state / expiration date			PLS.4737 / Louisiana / 9/30/2025	
Year registered	1994	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities			Sr. Project Surveyor. Responsible for the performance of topographic survey.	

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).
01/24 – Present	**H.014767.5: LA 182 @ Duchamp Intersection Improvements, St. Martin Parish, LA** **Project Surveyor.** Under an IDIQ contract for roadway design services within LADOTD District 03, Mr. Usrey oversaw the performance of **topographic survey** for approximately **4,100 LF of roadway corridor** in accordance with **DOTD Location and Survey Manual** and **LADOTD Topographic Survey Guidelines**. All features in the field are being located to produce a **complete topographic survey** and **digital terrain model** of the project corridor, including **structure types** and **top elevations**, **storm drain pipe sizes** and **materials**, and **invert elevations** within the survey limits. **Horizontal** and **vertical controls** were set using **DOTD-required GPS methods**. Final survey submittal will include **.pdf files** and **notes**, **reports**, **tabulations**, and **verifications**. Total EG Fee: $290.5K
06/24-11/24	**Carroll Road Survey, St. Tammany Parish, LA (PPSL-VSF No. 24-11-5)** The survey limits encompassed **multiple segments** divided into **four distinct areas** of work. Survey areas included various **intersections**, beginning and ending at separate locations, extending from Bayou Liberty Road to the southern right-of-way of Gause Boulevard (LA Hwy 190). Scope included the **identification** and **mapping** of all **topographic features** within the apparent right-of-way, as well as 50ft beyond each side of the apparent right-of-way, in accordance with **LADOTD Topographic Survey Guidelines**. As **Project Surveyor**, Mr. Usrey oversaw the **topographic survey** across all four areas, including **coordination with the SUE subcontractor**. **Right-of-Way services** are anticipated to be performed by Evans-Graves at a later stage.
04/21 - Present	**North Blvd. Corridor Enhancement (I-10 to Foster/Florida) (MOVEBR), Baton Rouge, LA** **Project Surveyor.** Mr. Usrey oversaw and coordinated the performance of **topographic corridor surveys** as part of the **design study** and **preliminary design** phases of the project. Designed improvements will promote increased usage of the corridor in East Baton Rouge Parish. This work is being designed in conformance with LADOTD **Complete Streets** design, which includes the study and design of **ADA-compliant sidewalks** and **multi-use pathway** features. Total Fees: $855K
11/22 - Present	**Mickens Road (Hooper Road to Joor Road) (MOVEBR), Baton Rouge, LA** **Project Surveyor.** Mr. Usrey oversaw the performance and coordination of a **topographic corridor survey** for the project, which will bring **capacity improvements** to approximately **2.8 miles** of the Mickens Road corridor. Design work performed by

	EG includes **studies** and **design** for the incorporation of **Complete Streets** features for the corridor, including the design of a **new ADA-compliant sidewalk** and **multi-purpose pathway** to potentially be included in the project's final design.
2021	**H.010960: LA 30 Roundabouts at Tanger Mall and I-10, Gonzales, LA** **Project Surveyor/QA/QC.** Under a retainer contract for professional surveying services, Mr. Usrey managed and oversaw the performance of **property surveys** and **right-of-way maps** for identified areas, resulting in a **final right-of-way map** that consisted of 9 sheets containing 30 parcels. Mr. Usrey also oversaw the production of a **COGOWIN Parcel Program legal description .IN file** along with performance of **title research reports** showing the respective parcel number. LADOTD commended the Evans-Graves team for submitting all deliverables 13 days under contract time and for providing **additional right-of-way information** that was **beyond the scope of the contract**, which was a great benefit to the Real Estate section.
09/11 – 06/20	**Read Blvd. East Neighborhood, New Orleans, LA** **Project Surveyor/QA/QC**. Mr. Usrey performed oversight of **topographic** and **boundary surveys** for approximately **6 miles of damaged roadway, curbs, sidewalks, driveways, and handicap ramps** in Orleans Parish, LA as part of the City of New Orleans, DPW's Read Blvd. East Neighborhood project. Surveys included **utilities**, **drainage**, and **topographic features** for this multi-phased, FEMA funded, **roadway repair** and **replacement project**, which also includes the design of new **ADA-compliant sidewalks**. Project involved significant coordination between the City of New Orleans DPW, S&WBNO, and FEMA.
04/19 – 09/19	**H.007811: Comite River Diversion Canal, Right-of-Way Mapping and Property Surveys, East Baton Rouge, LA** **Project Surveyor/QA/QC**. Mr. Usrey supervised all phases of this task including **title work coordination** and **reconciliation**, **coordination** and **reconciliation of property surveys**, coordination and supervision of the **mapping production** and provided **quality control / checking** of the **final right of way maps**. Mr. Usrey also was the primary point of contact for the LADOTD for all matters concerning this project, which was successfully completed under an **expedited schedule** to the satisfaction of LADOTD personnel.
08/15 – 08/18	**4400005727: LADOTD Survey Retainer for Districts 02, 61, and 62** **Contract Manager/Project Surveyor/QA/QC**. Manager of task order driven retainer contract for roadway surveying services for LADOTD. Provided the LADOTD with **property surveys** and **right-of-way maps** in Ascension, St. John the Baptist, Lafourche, Iberville, East Feliciana, Livingston, and Jefferson Parishes. Surveys have been used for road realignments, bridge replacements, intersection improvements, and widenings of various roadway sections across the state.
01/16 – 08/17	**River Reintroduction into the Maurepas Swamp (LADOTD)** **Project Surveyor/Project Engineer/QA/QC**. Mr. Usrey performed **topographical surveys**, **right-of-way surveys**, **roadway and bridge plans**, and **specs** including **temporary detour road**. The project diverts 1,500 cfs river water through a diversion structure in the Mississippi River levee into a 5-mile outflow channel, and into Maurepas Swamps.
12/03 – 03/11	**700-30-0051 & 023-05-0028: Route US 167 (Winnfield to LA 1236)** **Project Surveyor/QA/QC**. Mr. Usrey supervised **topographic** and **property surveys** for the project and prepared **right-of-way maps** for the widening of approximately **seven (7) miles** of an existing **2-lane roadway** in Winn Parish to a **4-lane divided roadway** that included bridges over the Dugdemona River and the KCS Railroad.

Firm employed by	Evans-Graves Engineers, Inc.				
Name		**Brett D. Blanchard, P.E., L.S.I.**		Years of relevant experience with this employer	21
Title	Civil Engineer / Land Surveyor Intern			Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS / 2004 / Civil Engineering		
Active registration number / state / expiration date			PE.34695 / Louisiana / 9/30/2025		
Year registered	2009	Discipline	Civil Engineer		
Active registration number / state / expiration date			LSI.516 / Louisiana / 9/30/2025		
Year registered	2006	Discipline	Land Surveyor Intern		
Contract role(s) / brief description of responsibilities			Land Surveyor Intern. Brett will be responsible for the scheduling and oversight of all survey services to be performed by Evans-Graves on this IDIQ contract.		

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).
01/24 - Present	**H.014767.5: LA 182 @ Duchamp Intersection Improvements, St. Martin Parish, LA** **Land Surveyor Intern.** Under an IDIQ contract for roadway design services within LADOTD District 03, Mr. Blanchard assisted with the performance of **topographic survey** for approximately **4,100 LF of roadway corridor** in accordance with **DOTD Location and Survey Manual** and **LADOTD Topographic Survey Guidelines**. All features in the field are being located to produce a **complete topographic survey** and **digital terrain model** of the project corridor, including **structure types** and **top elevations**, **storm drain pipe sizes** and **materials**, and **invert elevations** within the survey limits. **Horizonta**l and **vertical controls** were set using **DOTD-required GPS methods**. Final survey submittal will include **.pdf files** and **notes**, **reports**, **tabulations**, and **verifications**. Total EG Fee: $290.5K
04/21 - Present	**North Blvd. Corridor Enhancement (I-10 to Foster/Florida) (MOVEBR), Baton Rouge, LA** **Land Surveyor Intern.** Mr. Blanchard assisted with and coordinated the performance of **topographic corridor surveys** as part of the **design study** and **preliminary design** phases of the project. Designed improvements will promote increased usage of the corridor in East Baton Rouge Parish. This work is being designed in conformance with LADOTD **Complete Streets** design, which includes the study and design of **ADA-compliant sidewalks** and **multi-use pathway** features. Total Fees: $855K
11/22 - Present	**Mickens Road (Hooper Road to Joor Road) (MOVEBR), Baton Rouge, LA** **Land Surveyor Intern.** Mr. Blanchard assisted with the performance and coordination of a **topographic corridor survey** for the project, which will bring **capacity improvements** to approximately **2.8 miles** of the Mickens Road corridor. Design work performed by EG includes **studies** and **design** for the incorporation of **Complete Streets** features for the corridor, including the design of a **new ADA-compliant sidewalk** and **multi-purpose pathway** to potentially be included in the project's final design.
2021	**H.010960: LA 30 Roundabouts at Tanger Mall and I-10, Gonzales, LA** **Land Surveyor Intern.** Under a retainer contract for professional surveying services, Mr. Blanchard assisted with the performance of **property surveys** and **right-of-way maps** for identified areas, resulting in a **final right-of-way map** that

	consisted of 9 sheets containing 30 parcels. Mr. Blanchard also assisted with the production of a **COGOWIN Parcel Program legal description .IN file** along with performance of **title research reports** showing the respective parcel number. LADOTD commended the Evans-Graves team for submitting all deliverables 13 days under contract time and for providing **additional right-of-way information** that was **beyond the scope of the contract**, which was a great benefit to the Real Estate section.
09/11 – 06/20	**Read Blvd. East Neighborhood, New Orleans, LA** **Land Surveyor Intern**. Mr. Blanchard assisted with the performance of **topographic** and **boundary surveys** for approximately **6 miles** of damaged roadway, curbs, sidewalks, driveways, and handicap ramps in Orleans Parish, LA as part of the City of New Orleans, DPW's Read Blvd. East Neighborhood project. Surveys have included **utilities**, **drainage**, and **topographic features** for this multi-phased, FEMA funded, roadway repair and replacement project, which also includes the design of new ADA-compliant sidewalks. Project involved significant coordination between the City of New Orleans DPW, S&WBNO, and FEMA.
2014 – 2018	**H.010924: LA 75, Iberville Parish, LA** Mr. Blanchard served as **Land Surveyor Intern** and provided the LADOTD with **property survey** and **right-of-way maps** for 0.3 miles for the construction of **two roundabouts** and **realignment of LA 992-3** and Enterprise Boulevard in Iberville Parish, LA.
2016	**700-36-0210: Lake Forest Blvd., Orleans Parish, LA** **Land Surveyor Intern**. Mr. Blanchard assisted with the performance of **topographic surveys** as part of a road rehabilitation project to complete a 400 foot section of westbound Lake Forest Boulevard located 450 feet west of its interchange with I -510 in Orleans Parish, LA.
01/12 – 02/13	**H.003790: LA 930, Ascension Parish, LA** Mr. Blanchard served as **Land Surveyor Intern** and provided the LADOTD with a **property survey** and **right-of-way maps** for 1.7 miles for the widening and realignment of LA 930 in Ascension Parish, LA

Firm employed by	Evans-Graves Engineers, Inc.		
Name	 **Michael L. Roberts**	Years of relevant experience with this employer	30
Title	Sr. CADD Technician	Years of relevant experience with other employer(s)	15
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		Sr. CADD Technician. Mike will assist the design team with roadway plan development.	

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).
01/24 - Present	**H.014767.5: LA 182 @ Duchamp Intersection Improvements, St. Martin Parish, LA** **Sr. CADD Technician.** Under an IDIQ contract for roadway design services within LADOTD District 03, Mr. Roberts performed CADD work for **topographic survey** for approximately **4,100 LF of roadway corridor** in accordance with **DOTD Location and Survey Manual** and **LADOTD Topographic Survey Guidelines**. All features in the field are being located to produce a **complete topographic survey** and **digital terrain model** of the project corridor, including **structure types** and **top elevations**, **storm drain pipe sizes** and **materials**, and **invert elevations** within the survey limits. **Horizonta**l and **vertical controls** were set using **DOTD-required GPS methods**. Final survey submittal will include **.pdf files** and **notes**, **reports**, **tabulations**, and **verifications**. Total EG Fee: $290.5K
04/21 - Present	**North Blvd. Corridor Enhancement (I-10 to Foster/Florida) (MOVEBR), Baton Rouge, LA** **Sr. CADD Technician.** Mr. Roberts performed CADD work for **topographic corridor surveys** as part of the **design study** and **preliminary design** phases of the project. Designed improvements will promote increased usage of the corridor in East Baton Rouge Parish. This work is being designed in conformance with LADOTD **Complete Streets** design, which includes the study and design of **ADA-compliant sidewalks** and **multi-use pathway** features. Total Fees: $855K
11/22 - Present	**Mickens Road (Hooper Road to Joor Road) (MOVEBR), Baton Rouge, LA** **Sr. CADD Technician** for **topographic survey**, **boundary survey**, and **ROW mapping** for **2.8 mile long corridor** to assist with design study and final design phases of the project. Additional work includes **field crew coordination** and **data processing** of **property surveys**, **property survey submittals** and production of the **final right-of-way maps**.
2021	**H.010960: LA 30 Roundabouts at Tanger Mall and I-10, Gonzales, LA** **Sr. CADD Technician.** Under a retainer contract for professional surveying services, Mr. Roberts performed CADD work for **property surveys** and **right-of-way maps**, including a **final right-of-way map** that consisted of 9 sheets containing 30 parcels. LADOTD commended the Evans-Graves team for submitting all deliverables 13 days under contract time and for providing **additional right-of-way information** that was **beyond the scope of the contract**, which was a great benefit to the Real Estate section.

09/11 – 06/20	**Read Blvd. East Neighborhood, New Orleans, LA** **Sr. CADD Technician**. Mr. Roberts performed CADD work for the **topographic** and **boundary surveys** for approximately 6 miles of damaged roadway, curbs, sidewalks, driveways, and handicap ramps in Orleans Parish, LA as part of the City of New Orleans, DPW's Read Blvd. East Neighborhood project. Surveys have included **utilities**, **drainage**, and **topographic features** for this multi-phased, FEMA funded, **roadway repair** and replacement project, which also includes the design of new ADA-compliant sidewalks. Project involved significant coordination between the City of New Orleans DPW, S&WBNO, and FEMA.
04/19 – 09/19	**H.007811: Comite River Diversion Canal, Right-of-Way Mapping and Property Surveys, East Baton Rouge, LA** **Sr. CADD Technician**. Mr. Roberts performed multiple tasks including title work examination and **boundary/right-of-way determination**, **field crew coordination** and **data processing** of **property surveys**, **property survey submittals**, and production of the **final right of way maps**. Mr. Roberts also served as the CADD conform manager and drafting supervisor for all LADOTD submittals in this task.
2016	**700-36-0210: Lake Forest Blvd., Orleans Parish, LA** **Sr. CADD Technician**. Mr. Roberts performed CADD work for the topographic surveying of a road rehabilitation to complete a 400 foot section of westbound Lake Forest Boulevard located 450 feet west of its interchange with I -510 in Orleans Parish, LA.
2014	**LA Highway 30 at South Purpera Avenue, Ascension Parish, LA** **Sr. CADD Technician**. Mr. Roberts performed necessary CADD work for topographic survey for turn lanes and intersection improvements in Ascension Parish, LA.
09/13 – 07/14	**H.009012: LA 10 & LA 67 Intersection Widening, East Feliciana Parish, LA** As Sr. CADD Technician, Mr. Roberts prepared **property survey** and **right-of-way maps** for intersection improvements in Clinton, LA.
2014 – 2018	**H008369: LA 11, St. Tammany Parish, LA** As **Sr. CADD Technician**, Mr. Roberts performed CADD work for **property survey** and **right-of-way maps** for 0.14 miles for the construction of a roundabout at Cleo Road in St. Tammany Parish, LA.
2014 – 2018	**H.010924: LA 75, Iberville Parish, LA** As **Sr. CADD Technician**, Mr. Roberts performed CADD work for **property survey** and **right-of-way maps** for 0.3 miles for the construction of two roundabouts and realignment of LA 992-3 and Enterprise Boulevard in Iberville Parish, LA.
2013 – 2017	**249-90-0041, 826-39-0090, and 826-48-0005: LA 45, LA 302, and LA 3257, Jefferson Parish, LA** As **Sr. CADD Technician**, Mr. Roberts performed CADD work for **property survey** and **right-of-way maps** for 2.2 miles for the widening of LA 45 and construction of a bridge over LA 302 over Bayou Barataria with a connection to LA 3257.

Firm employed by **Michael Baker**			
Name	**Daniel Thornhill, PE**	Years of relevant experience with this employer	**5**
Title	Office Executive	Years of relevant experience with other employer(s)	**23**
Degree(s) / Years / Specialization		B.S. / 1997 / Civil Engineering	
Active registration number / state / expiration date		PE.0032367 / LA / 09-30-2026 Traffic Control Technician-LA State Specific / April 2026 Traffic Control Supervisor -LA State Specific / April 2026	
Year registered	2006 | 2002	Discipline	Civil
Contract role(s) / brief description of responsibilities		**ROADWAY DESIGN LEAD - MBI**	

Mr. Thornhill will apply more than 25 years of comprehensive roadway design experience across Louisiana to complete design services, and provide accountability for quality and timeliness. He will also ensure priorities are established before and during execution of the project.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
11/21 - Ongoing	**US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana.** Principal/Project Manager**.** Responsible for the design and development of construction plans for the replacement of 3 bridges at two locations along US 371. First location is the replacement of a 3 span bridge over KCS Railroad in Sibley, LA. Project entails the development of new bridge alignment following DOTD and KCS Railroad requirements along with modifications of the existing road to accommodate the new bridge vertical alignment. Additional site requirements include developing a detour road/bridge alignment to construct the new bridge under traffic along with reconstruction of LA 164/US 371 intersection. Second location is the replacement of parallel bridges along US 371 at the Minden/I-20 interchange. Bridges will be replaced in phase construction to maintain traffic. Two new 3-span bridges will be construction over KCS railroad meeting all the required DOTD and KCS design requirements as required at the Sibley bridge site.
08/22 – 05/23	**Barksdale AFB Entrance Roads, Bossier Parish, Louisiana.** Project Manager. Responsible for the development of construction plans for new entrance roads for Barksdale AFB. The project includes a new roundabout at the Air Force Base gates along with new 4-lane divided highway to tie into the new LA 1267 highway constructed by DOTD under the I-20/I-220 Design Build interchange improvements. Additional responsibilities include coordination with the DOTD I-20/I-220 Project Manager and Design Build Owner Verification Managers along with overseeing new roadway drainage that meets DOTD Hydraulic requirements. Construction should begin in Summer of 2023.
10/22 - Ongoing	**Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana. DOTD**. Principal. Responsible for the oversight of 12 Off-System Bridge replacements and recommendation of final bridge structures for five parishes in District 07. Additional responsibilities include the oversight of sub-consultants identified to be included in the program. This project program requires Michael Baker to deliver 12 bridge replacements within the $30.3 million dollars with allocated for District 07. This service includes topo surveys, row mapping, development of construction plans, environmental clearance, utility relocation agreements, and determine row acquisition. DOTD issued NTP for additional services in May 2023.
04/22 - Ongoing	**LA 30: EBR PL – I-10, East Baton Rouge, Iberville, and Ascension Parishes, Louisiana.** Principal/Project Manager. Responsible for the oversight of the Environmental Assessment (EA) of the widening of LA 30 from a 2-lane roadway to 4-lane roadway. Project is currently in Part 1 of the EA which main focus on traffic count/study/analysis along with some early environmental field screening, initial geometric improvements at existing 5 intersections, SUE services, and development of existing hydraulic flows for existing 6 bridge/culvert structures. Additional responsibilities include oversight of existing alignments along with existing right-of-way lines.

10/21 - Ongoing	**New Orleans Rail Gateway Environmental Impact Statement, Jefferson and Orleans Parishes, Louisiana. DOTD.** Project Engineer for development of alignment alternatives in Avondale area. Alternatives include railroad overpasses at two locations to replace four at grade railroad crossings. Currently trains will block at grade railroad crossings for hours each day at the Avondale railyard. New overpasses meet both DOTD and railroad criteria. New alternatives include both roadway and bridge design.
05/16 – 01/18	**Ham Reid Road at Lake Street (LA 3092) Intersection Improvement Project for Calcasieu Parish Police Jury**. Project Manager/Lead Design Engineer. Responsibilities included the development of construction plans for a new single lane roundabout at the intersection of Ham Reid Road and Lake Street (LA 3092). Project was studied as both a new signal and roundabout to provide traffic flow for land being developed along the southwest quadrant of the project. Through coordination with LA DOTD, it was determined a new single lane roundabout was the best alternative. The new roundabout would be a 4-leg roundabout that would connect to Spanish Mission Trail roadway of Trails Subdivision with one of roundabout legs to provide seamless connectivity with Ham Reid Road to eliminate a possible Z-intersection configuration with only a 3-leg roundabout. Mr. Thornhill's responsibilities included coordination with both Calcasieu Parish Project Manager, LA DOTD District 7 Engineers, and LA DOTD Project Permit Specialist; development of geometric layouts both horizontally and vertically, development of right-of-way taking lines and coordination of right-of-way maps with surveyor, and hydraulic analysis for both subsurface and storm water flow. Project was being done as a permit project for Calcasieu Parish through LA DOTD District 7.
03/14 - 08/15	**I-12 Entrance Ramp at Millerville Road, East Baton Rouge Parish, Louisiana.** Project Manager/Engineer**.** Responsible for the design and construction of a new westbound entrance ramp from Millerville Road to I-12. Project included widening of Millerville Road to accommodate new double left turn lanes at new intersection at new development. Project included developing construction plans to meet LADOTD and FHWA design guidelines and standards. Addition construction plan details involved development of traffic control plans for a lane shift of three (3) lanes along I-12 to provide protection for construction workers while the new entrance ramps were being constructed along with addition of new traffic signals and remove of an existing traffic signal. Project was issued a project permit through LADOTD District 61. During the plan preparation and construction, Mr. Thornhill met with LADOTD District 61 District Administrator and Construction Engineer to make sure all LADOTD standards where being followed along with making sure the contractor was meeting all the requirements set forth by LADOTD District 61 in the project permit.
09/14 – 08/15	**LA 27 turn lane improvements, Cameron and Calcasieu, LA.** Project Manager. Responsible for overseeing the development of roadway construction plans adhering to DOTD design guidelines for three turn lanes along LA 27 at the Cameron LGN plant entrances. Project included the modification of the existing box culvert at Crab Gully with developing solutions to utility conflicts at this crossing.
11/15 – 01/18	**Southcity Parkway Extension - Lafayette, LA**. Project Manager/Lead Design Engineer. Responsibilities included the development of construction plans for a new 1.7-mile, four-lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. Project included three multilane roundabout intersections and new bridge crossing of the Vermillion River. Additional responsibilities included coordination with the Coast Guard to develop the new Vermillion Bridge crossing to make sure it met navigational vertical clearances. Project included development of public involvement meeting maps to get feedback from the local residents on the new alignments and its possible impacts to the neighboring communities.
08/12 - 01/18	**Juban Road (LA 1026) Widening (I-12 to US 190), Livingston Parish, Louisiana.** Project Manager/Lead Design Engineer. Responsible for the development of construction plans for the widening of Juban Road from a 2-lane roadway to a 4-lane boulevard from just north of the I-12 Interchange to US 190. Improvements included three (3) multi-lane roundabouts along Juban Road while including sidepaths on both sides of Juban Road to meet the LADOTD complete streets initiative. Access Management was a priority along this route therefore the median was reduced to 6' to 8' to discourage left turn movements and make all driveways right-in/right-out while utilizing the roundabouts for U-turn movements. The roundabouts are located at future driveway number 5 for the Juban Crossing Development, midway along project, and at the Juban Road at US 190 intersection. The roundabout would replace an existing signal that causes traffic congestion especially during peak afternoon traffic. Project included all necessary improvements along US 190 for the new roundabout and additional turn lane for the new Sanctuary Development.

Firm employed by **Michael Baker**				
Name	**Brandon Pitre, PE, PTOE, RSP1**		Years of relevant experience with this employer	➲ 5
Title	Project Manager – Transportation		Years of relevant experience with other employer(s)	➲ 7
Degree(s) / Years / Specialization			MS / 2012 / Civil Engineering BS / 2010 / Civil Engineering	
Active registration number / state / expiration date			PE.0040975 / Louisiana / 03-31-2027; Professional Traffic Operations Engineer / 07-9-2027	
Year registered	2016; 2024 (PTOE)	Discipline	Civil	
Contract role(s) / brief description of responsibilities			**ROADWAY DESIGN SUPPORT**	

Mr. Pitre meets MPR5 and will serve as Lead Design Engineer with experience in planning and geometric design for a variety of projects. He has worked in the public sector at the Louisiana Department of Transportation and Development in the Construction and Road Design sections before working as an engineering consultant. He has experience with safety retainers on both design and construction sides.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
11/21 - Ongoing	**US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. DOTD.** Transportation Engineer/Project Manager. Mr. Pitre is the project manager of the project while also serving as the roadway design lead for the project who will oversee the delivery of the Preliminary and Final roadway and bridge design plans. The project consists of the design and replacement of three bridges which cross over a KCS railroad line at two separate locations in Webster Parish (Sibley and Minden). The new bridges will be concrete girder-type and include widening the two existing bridges in Minden to accommodate an additional travel lane for each bridge. To minimize construction cost and to account for the geometric constraints of the LA 164 intersection, the new replacement bridge in Sibley will be built on a new offset alignment. The Minden site involves the replacement of two parallel steel girder bridges along US 371 at the Minden/I-20 interchange. Strict adherence to the KCS railroad design guidelines and adequate coordination with KCS must be maintained during all design phases.
08/22 – 05/23	**Barksdale AFB Entrance Road and Gate Complex, Design-Build, Bossier Parish, Louisiana.** Transportation Engineer. Mr. Pitre is responsible for the roadway design and construction plan development of this project. The project consists of the design and construction of an extension of an existing state-owned highway, LA 1267, along with a new multi-lane roundabout. The new roadway will be a 4-lane divided highway entrance into the Barksdale AFB. Mr. Pitre is responsible for developing the 3D roadway design model for the project and overseeing the delivery of the construction plans. Other responsibilities include project support during construction, such as reviewing contractor shop drawings, submittals to ensure material compliance with DOTD standards, and answering requests for information (RFI's) promptly.
04/22 - Ongoing	**LA 30: EBR P/L – I-10, Iberville and Ascension Parishes, Louisiana. DOTD.** Transportation Engineer/Project Manager. Mr. Pitre is the project manager and the lead roadway design engineer. The project is an environmental assessment (EA) which widens about 14 miles of LA 30 from two lanes to at least four. Mr. Pitre is responsible for generating the line-and-grade diagrams to evaluate the reasonable alternatives based on the traffic analysis and recommended improvements to the major intersections along the project limits.
10/22 - Ongoing	**Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana. DOTD**. Project Manager. Responsible for the oversight of the development of preliminary and final construction plans for 12 Off-System Bridge replacement locations for the five Parishes in District 07. The replacement structures will be concrete slab span bridges or reinforced concrete box culverts (RCB's) based on the hydraulics analysis and design results, while also factoring in site-specific constraints and the overall construction cost of each replacement option. There is a strict timeline in which the federal funds allocated for this program need to be utilized, which requires all projects to be let for construction by the end of 2026, or some of the funding could be rescinded. As a result, Mr. Pitre is responsible for meeting all project deliverable milestone dates while ensuring the overall program budget of $30.3 million is not exceeded. Additional responsibilities include coordination with sub-consultants for the services of topographic surveys, property surveys, right-of-way (ROW) mapping, geotechnical investigations, and hydraulic support.

06/18 – 12/19	**US 90 Ramps at LA 88 Roundabouts, New Iberia, Louisiana / Highway Safety Design Retainer, DOTD.** Lead Roadway Designer. Mr. Pitre served as lead Roadway Design Engineer for this project whose scope consisted of converting the eastbound and westbound U.S. 90 ramp terminals into two multi-lane roundabouts, along with making improvements to the existing drainage network (sub-surface and open ditch) to increase hydraulic capacity. Since the local project representatives expressed concerns for design solutions aimed at reducing flooding during intense rain events, many of the existing cross drains, side drains, and existing roadside ditches needed to be upsized. Other safety measures were implemented in this project by the following measures: safety end treatments on culvert ends adjacent to LA 88, guard rail improvements based on the latest DOTD design standards, flexible traffic delineators separating lanes of opposing traffic flow, and two U-turns (bulb-outs) added along LA 88 on each side of U.S. 90. Responsible for roadway design and construction plan production, completing the 100% Preliminary Plans based on comments from the client at the Plan-In-Hand meeting. This involved resolution of all the client's comments from the 100% Preliminary Plans submittal which involved items such as: modifying the typical pavement sections and details, adjusting the roadside ditch geometry, revising the construction sequencing layout, modifying the drainage design, and creating the permanent signing and pavement marking layout sheets. Responsible for developing and delivering the 100% Final Plans as the Engineer of Record which involved determining the required quantities of the required construction items and developing the accompanying construction cost estimate. Other work for this project included creating the existing and proposed drainage maps, hydraulics calculations utilizing DOTD's HYDRWIN program and preparation of the hydraulics report.
12/17 – 07/18	**U.S. 190B at Jefferson Avenue Roundabout Design for Highway Safety Design Retainer, Covington, Louisiana. DOTD.** Roadway Design Engineer. Responsible for design and construction plan production for this project, whose scope consisted of converting a four-way intersection into a single-lane roundabout in downtown Covington in an area of narrow right-of-way limits. Responsible for completing 100% Preliminary Plans based on comments from the client at the Plan-In-Hand meeting. This involved making several changes to the plans such as: revisions to the typical pavement section and details, plan and profile sheets, and construction sequencing sheets. Responsible for developing the 60% Final Plans which involved resolution of all the client's comments from the 100% Preliminary Plan submittal, determining the required construction items, and developing the accompanying construction cost estimate. Other work included the hydraulics analysis and design calculations utilizing DOTD's HYDRWIN drainage program and preparation of the hydraulics report. During the 60% Final Plans development stage, this project was halted by DOTD based on the significant real estate cost for acquisition of an adjacent property (gas station on intersection corner).
11/15 - 06/17	**Francis Road Extension, Covington, Louisiana. St. Tammany Parish Government.** Transportation Engineer. Assisted in design and construction plan production of a two-lane asphalt roadway extension project to better serve the local community by providing better connectivity between the local subdivisions and a recreational facility. Responsible for conducting drainage analysis to compare pre- and post-development drainage design and to determine required culvert sizing for new, required cross drain, and nearby roadside drainage structures. Mr. Pitre's other responsibilities included drafting different horizontal alignments and vertical profiles to present different alternatives in the assemblance of the construction plans for the client. These options were presented to give the client an idea of what the impact financially would be as the different design alternatives had varying cost estimates and project footprints associated with them.
10/16 – 01/17	**I-12 Widening, LA 21 to US 190, Covington, Louisiana. Louisiana Department of Transportation**. Transportation Engineer. Responsible for developing the typical roadway section sheets of the mainlines, exit ramps, and surface streets for a 6-mile-long interstate widening project, performing the hydraulics analysis and design to appropriately size the cross drains, and creating the existing and proposed drainage map sheets in the preliminary construction plans.

Firm employed by **Michael Baker**			
Name	**Alexis Harrouch, EI**	Years of relevant experience with this employer	➲ **2**
Title	Engineer Intern	Years of relevant experience with other employer(s)	➲ **2**
Degree(s) / Years / Specialization		B.S. / 2020 / Civil Engineering	
Active registration number / state / expiration date		EI.0034742 / LA / 09-30-2025	
Year registered	2021	Discipline	Civil
Contract role(s) / brief description of responsibilities		**ROADWAY DESIGN SUPPORT**	

Ms. Harrouch will serve a transportation/roadway designer responsible for the development of horizontal and vertical alignments, roadway hydraulics, development of 3D design models, and development of construction plans.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
10/22 – Ongoing	**US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. LADOTD.** Transportation/Roadway Designer. Responsible for the horizontal layout of US 371 for the replacement of the existing bridge at Sibley, LA. Additional responsibilities include the develop of construction plans that meet DOTD and KCS RR requirements. Performed quantity take-offs and developed quantity box sheets for Final Plans.
10/22 – 5/23	**Barksdale AFB Entrance Road and Gate Complex, Design-Build, Bossier Parish, Louisiana.** Transportation/Roadway Designer. Responsible for the quantity takeoff and development of construction plans for contractor on a design-build project for new entrance roads for Barksdale AFB. The project consists of the design and construction of an extension of an existing state-owned highway, LA 1267, along with a new multi-lane roundabout. The new roadway will be a 4-lane divided highway entrance into the Barksdale AFB.
10/22 - Ongoing	**Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana. DOTD**. Project Manager. Responsible for the development of construction plans for 12 Off-System Bridge replacement locations for the five parishes in District 07. Additional responsibilities include the coordination with sub-consultants for the services of topographic surveys, row mapping, geotechnical investigations, and hydraulic support. This project program requires Michael Baker to deliver 12 bridge replacements within the $30.3 million dollars with allocated for District 07. DOTD issued NTP for additional services in May 2023
10/24 – Ongoing	**Additional Lanes on Three Notch-Kroner Road (CR-32) from McDonald Road (CR-39) to Schillinger Road South (CR-31), Mobile County, Alabama. Alabama DOT.** Roadway Designer. Responsible for the striping and signing layout, traffic control plans, and Erosion Control Plans. Additional responsibilities include the development of construction plans, drainage profiles, drainage sections, and culvert wingwall layouts that meet Alabama DOT requirements in OpenRoads Designer.
10/22 - Ongoing	**LA 30: EBR P/L – I-10, Iberville and Ascension Parishes, Louisiana. LADOTD.** Engineer Intern/Roadway Designer. Responsible for the layout of the existing alignment along with determining the apparent row along the corridor based off as-builts and provided GIS parcel information from both Ascension and Iberville Parishes. Project limits have been extended an additional 5 miles to include the environmental study along the corridor in East Baton Rouge Parish. Additional responsibilities include the delineation of drainage area for several cross structures (bridge/box culverts/culverts) along the corridor along with determining the existing flows for those structures.
10/22 - Ongoing	**Airline Highway (US 61) – North for MOVEBR, East Baton Rouge Parish, Louisiana | City/Parish of Baton Rouge.** Engineer Intern. Responsible for the delineation of drainage areas along with using the DOTD Hydraulics Manual and HYDRWIN software to develop the flows for both Jones Creek and Hurricane Creek that cross along the project limits. Additional responsibilities include checking the required hydraulics for the addition of an additional

	through lane in each direction and the impacts on existing parallel drainage along the corridor. The project is currently in the NEPA phase and once environmentally clear, required drainage structures will be designed for the future improvements.
01/23 - Ongoing	**Ardenwood-Lobdell Connectory for MOVEBR, East Baton Rouge Parish, Louisiana | City/Parish of Baton Rouge.** Engineer Inter. Responsible for performing independent technical review of roadway plans at each milestone submittal for the new Ardenwood-Lobdell Connector. The new connector is a 2-lane roadway with curb & gutter along with intersection improvements at both Lobdell Ave. and Ardenwood Rd. Project includes accommodations for complete streets with pedestrian sidewalks and bikepaths.
07/23 – Ongoing	**Mickens Road for MOVEBR, East Baton Rouge Parish, Louisiana. City/Parish of Baton Rouge.** Engineer Intern. Responsible for the development of the preliminary surface, drainage, and hydraulics report. The drainage was designed to the latest LADOTD Hydraulics Manual and City/Parish of Baton Rouge standards and criteria. A preliminary surface was created using LIDAR downloaded from LSU Atlas and The National Map Downloader from USGS. The preliminary drainage was developed using LADOTD Hydrowin and Excel.
08/23 – 02/24	**SR 15 Pontotoc Feasibility Study, Pontotoc, Mississippi. Mississippi DOT.** Roadway Designer & Engineer Intern. Michael Baker is providing traffic analysis, safety analysis, and access management evaluation to identify solutions that will determine the needs for widening SR-15 from US 278/MS 6 to SR-41/Main St in Pontotoc, Mississippi to a four-lane boulevard section. The corridor is currently a mix of two-lane, three-lane (with a center turn lane), and five lane (with a center turn lane) sections. The Feasibility study includes desktop and field data collection, traffic analysis, environmental and planning analysis, conceptual traffic engineering, development and high-level design including two build concepts for 26 intersections along the road. It also includes planning level cost estimates, agency coordination, and coordination with the public via a public meeting. Responsible for the layout of the two build concepts which included J-Turns, Bulb Outs, Auxiliary lanes, Green-T intersections, and Roundabouts. Additional responsibilities include developing vehicle turning movement layouts with the use of Transoft AutoTurn and development of preliminary baselines through the use of OpenRoads Designer.
01/24 – 06/24	**SR 25 - Grants Ferry to SR 471, Flowood, Mississippi. Mississippi DOT**. Roadway Designer & Engineer Intern. Michael Baker will develop final Right of Way Plans for the widening of SR-25 from Grants Ferry Road to SR 471 from 4 lanes to 6 lanes, approximately 3 miles. Our team is designing this project to the latest standards and criteria of MDOT and use the latest version of OpenRoads Designer. All unsignalized crossovers will be converted to directional crossovers. Responsible for developing vehicle turning movement layouts with the use of Transoft AutoTurn. Additional responsibilities include creating preliminary baselines, profiles, cross sections, and 3D roadway models through the use of OpenRoads Designer.
07/23 – 09/23	**SR 35 – Additional Lanes from CR-62 to CR-124 through the Town of Section, Jackson County, Alabama. Alabama DOT.** Design Engineer & Engineer Intern. Michael Baker provided engineering services to widen and add lanes to State Route 35 through the town of Section, Alabama. Michael Baker's services included the preparation of Right of Way plans, drainage and stormwater design, floodplain studies, erosion and sediment control plans, traffic control plans, construction cost estimates, and final design. Responsible for the development of final baselines, profiles, drainage profiles, and drainage cross sections through the use of Microstation and InRoads Select Series 2. The drainage profiles and drainage cross sections were designed to the latest ALDOT standards and criteria.
01/21 – 09/22	**I-49 Connector, Lafayette, Louisiana. Lafayette Parish**. Engineer Intern. Responsible for the development of preliminary typical sections, cross sections and roadway models through the use of Microstation and Inroads Select Series 2. Developed vehicle turning move layouts with the use of Transoft AutoTurn along with participating in the development of geometry design for the project. Additional responsibilities included roundabout design in the core area along with the required tapers per LADOTD Standards.

Firm employed by **Michael Baker**				
Name	**L.R. "Eric" Erikson, PE, CFM**		Years of relevant experience with this employer	**2**
Title	Department Manager – Water Resources		Years of relevant experience with other employer(s)	**24**
Degree(s) / Years / Specialization			M.S. / 2003 / Engineering and Technology Management B.S. / 1999 / Civil Engineering	
Active registration number / state / expiration date			PE.0031061 / Louisiana / 03/31/2026 CFM US-23-12645 / 07/31/2027	
Year registered	2004; 2023 (CFM)	Discipline	Civil	
Contract role(s) / brief description of responsibilities			**HYDRAULICS DESIGN LEAD**	

Mr. Erikson will serve a technical advisor to the hydraulics/drainage team for task orders requiring drainage analysis and design. He will also support the team if hydraulic modeling is required for the replacement/modification of drainage structures.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
01/23 – Ongoing	**LA 30: EBR PL – I-10, Ascension, Iberville, and East Baton Rouge Parishes, Louisiana | DOTD** - Mr. Erikson is currently serving as the Hydraulics QA/QC Reviewer for the NEPA study for the widening of LA 30. Project is currently in the Part 1 phase of the study to determine the required widening requirements of LA 30 from the East Baton Rouge Parish Line to I-10. Project covers nearly 14 miles of improvements along LA 30 through Iberville and Ascension Parish. The study will determine how many additional lanes necessary for LA 30 along this stretch with intersection improvements at Bayou Paul Lane, LA 74, LA 3115, LA 73, and LA 3251. Additional responsibilities for Mr. Erikson include determining if the drainage areas have been delineated properly and that the storm water runoff flows meet DOTD requirements along with reviewing the HEC-RAS models for consistency and conformity to the DOTD Hydraulics Manual.
01/23 – Ongoing	**US 371 KCS RR Overpass HBI, Louisiana | DOTD**. QA/QC Engineer. Responsible for providing guidance, review, and Quality Control for the drainage design of the new improvements of US 371 for the replacement of 3 bridges at 2 different locations: (Sibley, LA and Minden, LA). The bridges are being replaced of KCS railroad at both locations. The Sibley, LA site consists of a new bridge alignment offset from the existing to allow traffic to remain open during construction. The bridges at the Minden site bridges are being replaced in multiple traffic control operations where 1 bridge will remain open while a new bridge is being built. Once new bridge is built, traffic will move over to new bridge while the other bridge is being replaced. Mr. Erikson's QA/QC review will make sure drainage is being done in accordance to DOTD Hydraulic Manual..
01/23 – Ongoing	**Airline Highway (US 61) – North for MOVEBR, East Baton Rouge Parish, Louisiana | City/Parish of Baton Rouge**. Project Manager. Responsible for the review and analysis of major drainage crossings along Airline Highway between I-110 to US 190/US 61. Project is currently in the NEPA Decision making process. Addition responsibilities include reviewing existing models provided by MOVEBR for Jones Creek Crossing and Hurricane Creek crossings. NEPA Hydraulics phase is a low-level look at drainage improvements for the widening of Airline Highway from a 4-lane divided roadway to a 6-lane divided roadway. Once the NEPA process is complete, engineers will be released to develop construction plans. Mr. Erikson will oversee the development of the roadway drainage for the improvements. Project is currently following the DOTD guidelines for NEPA clearance.
01/23 - Ongoing	**Louisiana Watershed Initiative (LWI) Region 6 TO 2, Louisiana | DOTD.** Deputy Project Manager. Responsible for providing contract administration and assisting project manager in general project management duties such as resource allocation, scheduling, coordination of

	team members, and financial analysis. Michael Baker supplemented data collection and analysis, continued stakeholder engagement services, and performed topographic, bathymetric, and channel surveys. This task includes 2 HUC8 Watershed models.
01/23 - Ongoing	Louisiana Watershed Initiative (LWI) Region 6 TO 3 | Louisiana. DOTD. Deputy Project Manager. Responsible for the contract administration and assisting the project manager with general project management duties such as resource allocation, scheduling, team coordination, and financial analysis. Michael Baker is providing engineering and modeling services to the Louisiana Department of Transportation & Development (DOTD) for Region 6 for the Louisiana Watershed Initiative (LWI). This task includes 2 HUC8 Watershed models.
01/23 - Ongoing	**Louisiana Watershed Initiative (LWI) Region 1, Louisiana | DOTD.** Deputy Project Manager. Responsible for the contract administration and assisting the project manager in general project management duties such as resource allocation, scheduling, team coordination, and financial analysis. This task includes 3 HUC8 Watershed models.
01/23 - Ongoing	**Louisiana Watershed Initiative (LWI) Region 4, Louisiana | DOTD**. Deputy Project Manager. Responsible for contract administration and assisting the project manager with general project management duties such as resource allocation, scheduling, team coordination, and financial analysis. This task include 1 HUC8 Watershed models.
01/23 - Ongoing	**LWI/SPP Group 1 Beauregard, Vernon and St. Landry Parishes, Louisiana | DOTD**. Project Manager. Responsible for the overall execution of the project, contract administration, and general project management duties, which include resource allocation, team coordination, sub-consultant coordination, scheduling, and financial analysis. Project will determine improvements to the watershed and reservoirs located within to mitigate flooding in the region.
01/23 - Ongoing	**Parish Comprehensive Drainage Plan, St. Tammany Parish, Louisiana | St. Tammany Parish**. Deputy Project Manager. Responsible for contract administration and assisting with general project management duties, such as resource allocation, team coordination, scheduling, and financial analysis. Attending public outreach meetings and assisted the public in understanding the project objective and goals. Provided review and QC of the Phase 1 final report.
1/20 – 12/22	**South Choctaw Widening, Baton Rouge, Louisiana | City. Parish of East Baton Rouge DPW**. QA/QC. Responsibilities included oversight of entire construction plan set, including geometric design and drainage design. Reviewed DOTD HYDRWIN input and output files to make sure the design team was following DOTD Hydraulics Manual and design requirements. Also responsible for assisting the designer in addressing drainage comments from the municipality.

Firm employed by **Michael Baker**			
Name	**Justin West, PE, CFM**	Years of relevant experience with this employer	**2**
Title	Civil Associate	Years of relevant experience with other employer(s)	**4**
Degree(s) / Years / Specialization		BS / 2019 / Environmental Engineering / Louisiana State A&M University	
Active registration number / state / expiration date		PE.0049277 / Louisiana / 3-31-2027 CFM US-22-12180 / 01/31/2026	
Year registered	2019	Discipline	Civil and Environmental
Contract role(s) / brief description of responsibilities		**HYDRAULICS DESIGN SUPPORT**	

Mr. West will serve as hydraulics engineer for both roadway and bridge hydraulics for task orders throughout the duration of this contract.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
04/24-Ongoing	**St. Tammany Parish Comprehensive Drainage Plan | St. Tammany Parish Government.** Assistant Project Manager and Lead Modeler. Mr. West is responsible for assisting with general project management duties, such as resource allocation, team coordination, scheduling, and financial analysis. Mr. West attended public outreach meetings and assists the public in understanding the project objective and goals. Mr. West completed the existing models for the parish consisting of 12 models.
01/23 – Ongoing	**IIJA Off System Bridge Replacement, District 07 Parishes | DOTD**. Hydraulics Reviewer. Mr. West assisted in the technical QA/QC process through reviewing the hydraulic and hydrologic models completed for several of the watersheds delineated within the project area and the associated hydraulic reports.
03/23-Ongoing	**FM 149 | TxDOT. PCSWMM Designer.** Mr. West was the lead hydraulic modeler for the existing and proposed conditions PCSWMM models for the changes made to Farm to Market Road 149. The existing and proposed conditions modeling completed in PCSWMM included estimating and drafting the proposed drainage areas surrounding the project area, the sizing of drainage structures, and lay out of the drainage geometry in the modeling software.
04/22 – Ongoing	**LA 30: EBR PL – I-10, Ascension, Iberville, and East Baton Rouge Parishes, Louisiana | DOTD** Technical QC. Mr. West assisted in the technical QA/QC process through reviewing the hydraulic and hydrologic models completed for several of the watersheds delineated within the project area. He reviewed and assisted in the writing of the associated hydraulic reports for each proposed project location.
09/21 – Ongoing	**Louisiana Watershed Initiative (LWI) Region 6 TO 3, Louisiana | DOTD.** HEC-RAS Modeler. Mr. West is the Lead modeler for the Eastern Central Louisiana Coastal (Region 6) HEC-RAS model. Mr. West developed the loss method for infiltration, soils, and land use data. Mr. West created centerlines for the major streams in the watershed by filtering out small streams from the National Hydrology Database. Mr West developed the hydraulic models' break lines, bridge structures, and mesh geometry, and simulated storms within the HEC-RAS models and adjusted calculated values to calibrate and validate the model.
09/21 – Ongoing	**Louisiana Watershed Initiative Modeling Contract – Region 1, Louisiana. DOTD.** HEC-RAS Modeler. Mr. West was the lead modeler for Black Lake Bayou (Region 1) HEC-RAS model and technical Qc reviewer for Lower Sabine. He developed the loss method for infiltration, soils, and land use data. I created centerlines for the major streams in the watershed by filtering out small streams from the National Hydrology Database and the hydraulic models' break lines, bridge structures, and 1-D geometry. He simulated storms within the HEC-RAS models and adjusted calculated values to calibrate and validate the model.

02/22 – 02/23	**LCG Stormwater Master Plan, Lafayette Parish | Lafayette Consolidated Government**- Mr. West analyzed multiple watersheds with 2D hydraulic modeling in HEC-RAS. Mr. West completed the existing conditions model for one of the watersheds in this project. Mr. West assisted with the proposed alternatives to mitigate flooding for the basin that was also developed for the client. Mr. West was responsible for the proposed and existing models. Using the outcome of the proposed projects to establish mitigation alternatives for stormwater management. Mr. West reviewed the results and drafted a report highlighting the conclusions made
02/22 – 02/23	**East Baton Rouge City-Parish Stormwater Master Plan, East Baton Rouge Parish Department of Transportation and Drainage** – Mr. West assisted in developing the proposed conditions Floodplain Conveyance Zones for Several watersheds within the Parish.
02/22 – 02/2023	**LCG Residential Buyout Plan, Lafayette Parish | Lafayette Consolidated Government** - Mr. West used GIS programming to create a structure map of Lafayette Parish to locate at-risk structures for a buyout program. Using the outcome of the proposed locations to establish a mitigation plan that distinguished houses that would be the most at-risk alternatives from stormwater flooding. Mr. West reviewed the results and drafted a report highlighting the conclusions made.
05/22 – 02/23	**RESTORE Parish Matching Grant Program | CPRA The CPRA** Parish Matching Program was designed to help coastal parishes that received RESTORE funds prioritize Coastal Master Plan projects while also recognizing and responding to the needs of parishes to implement projects that may not be contained in the Coastal Master Plan. Mr. West is responsible for the Existing and proposed models completed in the USACE HEC-RAS modeling program. Using the projects to establish non-structural mitigation alternatives for stormwater management. Mr. West reviewed the results and drafted a report highlighting the conclusions made.
02/22 – 02/23	**Chennault Stormwater Plan | Calcasieu Parish Public Works** Mr. West analyzed the Chennault Airport's existing drainage conditions with 2D hydraulic modeling in HEC-RAS. Proposed alternatives to mitigate flooding for the Airport were also developed for the client. Mr. West was responsible for the proposed models. Using the outcome of the proposed projects to establish mitigation alternatives for stormwater management. Mr. West reviewed the results and drafted a report highlighting the conclusions made
05/22 – 02/23	**Comite River Improvements Feasibility Study | East Baton Rouge Parish Department of Transportation and Drainage**. For the Comite River improvements it was proposed that the removal of debris from the Comite River would improve drainage for the channel. Mr. West was the lead modeler for the project which consisted of a review of all video data received from an aerial drone survey, marking and sizing obstructions made, an existing model consisting of over 200 impacted channel locations, a proposed model, and the associated technical report. Mr. West created presentations and assisted in stake holder meetings.
02/21 – 02/22	**St. Charles Parish Drainage Master Plan | St. Charles Parish Public Works.** Mr. West was an engineering modeler developing the St. Charles Parish Master Drainage Plan (MDP). The MDP analyzes the existing gravity and forced drainage networks within the West Bank of St. Charles Parish and provides recommendations for improvements to these systems aimed towards mitigating flooding both for the existing conditions and due to future planned development.
06/20 – 02/21	LWI and HMGP Permit Applications: Grays Creek North and South and Grays Creek Detention Ponds, Dixon Creek Drainage Improvements, Shadow Springs Subdivision Drainage Improvements, Colonial Cove Subdivision Drainage Improvements, Walker Sewer Mitigation Project, Clinton Allen Drainage Ditch, and created hydrologic and hydraulic analysis and FEMA benefit-cost analysis.
06/20 – 02/21	**Steady Flow 1D HEC-RAS Model, Beaver Creek, and Long-Slash Branch Watersheds.** Mr. West completed 1D hydraulic and hydrologic models for the Bever Creek and Long-Slash Branch watersheds. These studies involved the hydrologic and hydraulic analysis of drainage structures and drainage areas within the watersheds. Existing conditions and proposed conditions models were created along with a benefit-cost analysis for the improvements proposed in the proposed conditions model.

Firm employed by **Michael Baker**			
Name	**Afaq Ahmad Durrani, EI**	Years of relevant experience with this employer	**2**
Title	Civil Associate	Years of relevant experience with other employer(s)	**1**
Degree(s) / Years / Specialization		M.S.E / 2022 / Civil Engineering / University of Louisiana at Lafayette	
Active registration number / state / expiration date		EI.0035541 / LA / 03-31-2026	
Year registered	2023	Discipline	Civil
Contract role(s) / brief description of responsibilities		**HYDRAULICS DESIGN SUPPORT**	

Mr. Afaq will serve as hydraulics engineer for both roadway and bridge hydraulics for task order throughout the duration of this contract. Mr. Afaq's responsibilities include modeling, designing, and completing quality control on multi-million-dollar projects that range from large watershed modeling to individual bridge replacement hydraulic studies. Mr. Afaq has successfully delivered projects in a wide array of civil engineering sectors including hydraulic modeling and stormwater management. He is well versed in a variety of hydrologic and hydraulic softwares including the USACE HEC suite (HEC-HMS, HEC-RAS, HEC-DSSVue), ArcGIS Pro, ArcMap, and LA DOTD HydrWin suite.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
05/23 – Ongoing	**IIJA Off System Bridge Replacement, District 07 DOTD.** Hydraulics Engineer/Modeler. Performed hydrological and hydraulic analysis and modeling in HEC-RAS. Hydraulic calculations were also performed in HYDRWIN. The hydraulic analysis consisted of HEC-RAS 1D and 2D models where applicable to identify existing hydraulic performance of each structure and recommending an equivalent structure that meets or improves the hydraulic capacity of the existing structure Mr. Afaq also performed scour analysis and no-rise analysis for proposed structures. Prepared the final Hydraulic reports that were submitted to LA DOTD for approval. This project program requires Michael Baker International to deliver 12 bridge replacements within the 30.3 million dollars allocated for District 07.
05/24 - Ongoing	**Little Bogue Falaya Pond, St. Tammany Parish, Louisiana.** Hydraulics Engineer/Modeler. Currently performing the Hydrological and Hydraulic analysis for this project. Little Bogue Falaya is located in Covington, St Tammany Parish. Identified and developed project alternatives by running multiple detention pond scenarios with different design details to ensure the most efficient pond characteristics are identified. Conceptual layouts of the different alternatives will be provided, as well as a Preliminary Engineering report that summarizes the hydrologic and hydraulic analysis efforts and their results. The BCA of the recommended pond alternative will be performed for 10%, 4%, 2% and 1% Annual Exceedance Probability events.
08/24 - Ongoing	**Jones Creek Detention, East Baton Rouge Parish, Louisiana.** Hydraulics Engineer/Modeler. Currently performing the Hydrological and Hydraulic analysis for this project. The Jones Creek Detention project is a 40-acre storm water retention area that will serve to reduce flooding in the Jones Creek Watershed. Contracted by the City of Baton Rouge / Parish of East Baton Rouge, Michael Baker serves as a specialty sub-consultant to prime consultant GIS Engineering. Michael Baker will provide all hydraulic engineering and modeling for the project utilizing HEC-RAS and other hydraulic modeling software
01/23-12/24	**Louisiana Watershed Initiative Modeling Contract – Region 1, Louisiana. DOTD.** Hydraulics Modeler. Modeler for Black Lake Bayou (Region 1) HEC-RAS model. Created a coupled 1D/2D hydraulic model along with developing break lines, refinement regions, culverts, bridge structures , cross sections, and mesh geometry in the hydraulic model. Simulated storms within the HEC-RAS models and adjusted calculated values for calibration and validation of the model. Prepared hydraulics and structure logbook for Black Lake Bayou. Mr. Afaq created 1D models for other HUC 08's in region 1 which include Saline Bayou and Bodcau Bayou. The LWI project was launched in 2018 and introduced a watershed-based approach to reducing flood risk. It is organized by seven modeling regions, each of which encompasses multiple HUC-8 watersheds. These models will be instrumental in providing stormwater management decisions regarding land use, policy, and infrastructure

01/23 –12/24	**Louisiana Watershed Initiative Modeling Contract – Region 4, Louisiana. DOTD.** Hydraulics Modeler Served as a Hydraulic modeler for Lower Sabine located in Region 4 of Louisiana Watershed Initiative. Responsibilities included calibrating and validating the hydraulic model for Lower Sabine and helped in preparing the modeler's logbook. Similar to the LWI Region 1 project above, these models will be instrumental in providing future stormwater management decisions regarding land use, policy, and infrastructure.
05/22 – 12/22	**BLE model for Hazard Rd. Iberia Parish Government, Louisiana.** Intern. Developed the Base Level Engineering model for Hazard Road to check the effect of asphalt overlay on flooding in the adjacent area while using HEC-RAS to create a 2D model. The BLE was presented in Public meeting to show the benefits of asphalt overlay.
05/22 – 12/22	**University at Renaud Roundabout. Louisiana DOTD.** Intern. Served as part of the drainage design team. Responsibilities included delineating the drainage area and determined the longest flow paths, calculated the time of concentration, discharge and pipe size. Used both ArcGIS pro and HYDRWIN to aide in the drainage design.
05/22 – 12/22	**Kaliste Saloom: Phase 3B. Louisiana Consolidated Government (LCG).** Intern. Helped with preparing daily, weekly reports and monthly payment sheets.

Firm employed by **Michael Baker**				
Name	**Jeffrey McRae, PE**		Years of relevant experience with this employer	**28**
Title	Technical Manager – Bridge		Years of relevant experience with other employer(s)	**0**
Degree(s) / Years / Specialization			B.S. / 1996 / Civil Engineering	
Active registration number / state / expiration date			PE.0034554 / LA / 09-30-2025	
Year registered	2009	Discipline	Civil	
Contract role(s) / brief description of responsibilities			**BRIDGE DESIGN LEAD**	

Mr. McRae will serve as structural design leader if task orders require new/replacement/modification of existing structures.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
11/21 – Ongoing	**US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. LADOTD.** Bridge Design Lead. Mr. McRae is serving as the Bridge Design Lead for the replacement of 3 bridges along US 371 at 2 locations: Sibley, La and Minden, LA. His responsibilities include overseeing the bridge design calculations and development of bridge plans making sure they meet both DOTD and KCS Railroad Design Guidelines. Project does include the design of a detour structure (Akrow Bridge) for the bridge site at Sibley in order to keep US 371 open under traffic.
02/24 - Ongoing	**Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program.** Bridge Engineer. Responsibilities included performing QC of initial detailed cost estimates for preparing the structural selection memo and shortlisting 12 bridges based on various parameters like cost, structural health, and functional adequacy. Currently performing QC for all bridge plans and calculations. Michael Baker was selected by LADOTD to provide bridge, roadway, and environmental services for the replacement of off-system bridges in the five parishes located in LADOTD District 07. The 12 new structures include box culverts and slab span bridges. All the bridge surveys and the hydraulic studies are approved, and preliminary plan submittals for all the bridges are underway
01/06 - 12/12	**S.R. 27 Reconstruction Between the Kansas City Railroad and US 80, State Route 27, Vicksburg, Mississippi. Mississippi Department of Transportation**. Project Manager. Responsibilities included project management, generation of engineering design calculations, bridge geometry, bridge quantities and conceptual through final design contract plans. This project consisted of preparation of right-of- way and construction plans to reconstruct S.R. 27 between the Kansas City Railroad and US 80 in Warren County, MS. Michael Baker performed bridge and retaining wall design as well as roadway lighting. Suconsultants, ABMB and CivilTech, provided the necessary roadway design.
01/10 - 04/13	**S.R. 16 from S.R. 15 to S.R. 19 Bridge Design, Neshoba County, Mississippi. Mississippi Department of Transportation**. Engineer. Responsibilities included generation of engineering design calculations, bridge geometry, bridge quantities, and conceptual through preliminary bridge design contract plans for ten bridges. Michael Baker provided engineering services for improvements to 10 miles of S.R. 16 from S.R. 15 to S.R. 19. Michael Baker's services included the Phase A preliminary bridge plans for eight bridges, including hydraulic design for three bridges and a railroad crossing bridge, and stream and wetland delineation.
12/00 - 01/04	S**.R. 22 / Nissan Roads, Madison County, Mississippi. Mississippi Department of Transportation.** Assistant Engineer. Responsibilities included generation and checking of engineering design calculations, bridge quantities and final design contract plans. Responsibilities also included generating all bridge design calculations and contract plans for an AASHTO beam bridge located at Nissan Drive over the Illinois Central Railroad. This Nissan project was for the development of contract plans for three access roads to the site of the Nissan Plant in Canton, Madison County, Mississippi.
11/13 - 12/19	**S.R. 28 Big Creek, Quinn Creek, and Strong River Bridge Replacements, Simpson County, Mississippi. Mississippi Department of Transportation.** Engineer. Responsibilities included generating preliminary bridge R.O.W. plans, geometric calculations and design calculations for three hydraulic bridge crossings. One of the crossings, Strong River, required four separate alternates to be detailed as well as a construct-ability report and cost estimate comparison discussing the advantages and disadvantages of each alternate. Michael Baker is providing engineering services for the replacement of the S.R.

	28 bridges over Big Creek, Quinn Creek, and Strong River. Michael Baker's services included hydraulic analyses, scour assessments, stream bank stabilization evaluations, preparation of hydraulic analysis reports, and conceptual and preliminary design.
03/09 - 03/21	**S.R. 9 Bridge Replacements, Calhoun County, Mississippi. Mississippi Department of Transportation**. Project Manager. Responsibilities included overall project management, QA/QC of bridge design calculations, and generation of final contract plans. Michael Baker provided engineering and design services for final bridge construction plans for four bridge replacements: Bridge No. 35.5 over Shutispear Creek, Bridge No. 40.7 over Yalobusha River Relief, Bridge No. 40.9 over Yalobusha River, and Bridge No. 41.2 over Yalobusha River Relief on S.R.9.
09/13 - 12/16	**S.R. 3 Bridge Hydraulic Design, Tate County, Mississippi. Mississippi Department of Transportation**. Engineer. Responsibilities included generating preliminary bridge R.O.W. plans, geometric calculations and design calculations for two hydraulic bridge crossings. Michael Baker provided engineering services for the replacement of the S.R. 3 bridges over Strayhorn Creek and Arkabutla Creek. Michael Baker's services included bridge hydraulic analyses, scour analysis and evaluation, bridge scour and stream bank stabilization design, and conceptual and preliminary structural design.
05/12 - 12/14	**S.R. 6 West Batesville Bypass Engineering Design, Panola County, Mississippi. Mississippi Department of Transportation**. Engineer. Responsibilities included generation of engineering design calculations, bridge geometry, bridge quantities, and conceptual through preliminary bridge design contract plans for five bridges. Michael Baker provided engineering services for the design of the S.R. 6 West Batesville Bypass, a new six-mile, four-lane, controlled-access highway with two interchanges. Michael Baker's services included field surveying, bridge hydraulic and structural design, and right-of-way plans.
03/12 - 04/13	**S.R. 178 Bridge Replacement Right-of-Way Plans, Itawamba County, Mississippi. Mississippi Department of Transportation**. Engineer. Responsibilities included generation of engineering and geometric design calculations, and development of final right-of-way bridge plans for eight bridges and two box bridge extensions. Michael Baker developed final right-of-way plans for replacement of eight bridges, extension of two box bridges, removal of one box bridge, and addition of a stream relocation and a new box bridge under a relocated local road. The roadways, totaling approximately seven miles along S.R. 178 between Clay and the Alabama State Line, were upgraded either to new construction standards or to 3R standards, depending on the locations. The project was divided into five sites. Three sites required detour roads, and two sites were temporarily closed to traffic. Michael Baker also performed all hydraulic analyses at the bridges and box bridges.
04/07 - 03/10	**Reunion Parkway over I-55 Interchange in Madison County, Mississippi. Madison County**. Project Manager. Responsibilities included project management duties and generation of engineering design calculations, bridge geometry, bridge quantities, and conceptual through final design contract plans. This project includes bridge and retaining wall design, as well as surveying for a Single Point Urban Interchange (SPUI) located at the intersection of I-55 and Reunion Parkway in Madison County, MS. The bridge is a curved steel box girder design.
09/06 - 03/10	**US 61 Intersection at Catherine Devereux Road, Adams County, Mississippi. Mississippi Department of Transportation.** Project Manager. Responsibilities included project management duties and generation of engineering design calculations, bridge geometry, bridge quantities, and conceptual through final design contract plans. This project consisted of preparation of Right-of-way and Construction Plans to reconstruct the intersection of US 61 at Catherine Devereux Road in Adams County, Mississippi. Michael Baker shared in the duty of bridge and MSE retaining wall design with the prime, ABMB Engineers.

Firm employed by **Michael Baker**			
Name	**Shalin Sheth, PE**	Years of relevant experience with this employer	**3**
Title	Bridge Engineer	Years of relevant experience with other employer(s)	**4**
Degree(s) / Years / Specialization		M.S. / 2019 / Civil Engineering B.S. / 2016 / Civil Engineering	
Active registration number / state / expiration date		PE.146736 / TX / 09/30/2025 PE.0048337 / LA / 03/31/2026	
Year registered	2022; 2023	Discipline	Civil
Contract role(s) / brief description of responsibilities		**BRIDGE DESIGN SUPPORT**	

Mr. Sheth will serve as a structural/bridge design engineer. His experience includes bridge structural design, bridge load rating, bridge load testing, and project management, for a variety of projects. As a professional engineer licensed in the states of Louisiana and Texas, he has worked on a variety of projects involving structural analysis, design, and plan development of prestressed concrete girder bridges, post tensioned segmental girder bridges, concrete slab span bridges, steel truss pedestrian bridges, and curved steel bridges. He also has experience in developing cost estimates and feasibility studies for bridge replacements as a part of client services and is also certified by FHWA/NHI for bridge inspection services. As a bridge EI, he has had past experience with drafting and detailing bridge widening plans, along with structural designing of bridge components, load rating bridges of various types, performing field load testing of bridges, computing bridge quantities and cost estimates, preparing bridge rehabilitation plans, conducting GPR surveys of bridge decks, and various administrative tasks.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
02/24 - Ongoing	**Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program.** Bridge Engineer. Initial responsibilities included preparing a detailed cost estimate for preparing the structural selection memo and shortlisting 12 bridges based on various parameters like cost, structural health, and functional adequacy. Currently responsible for developing engineering design calculations, bridge geometry, bridge quantities, design plans, and coordinating with the in-house roadway team and the geotechnical subconsultants. Michael Baker was selected by LADOTD to provide bridge, roadway, and environmental services for the replacement of off-system bridges in the five parishes located in LADOTD District 07. The 12 new structures include box culverts and slab span bridges. All the bridge surveys and the hydraulic studies are approved, and preliminary plan submittals for all the bridges are underway.
09/22 – Ongoing	**US 371: KCS Railroad Overpasses HBI, Webster Parish, Louisiana. Louisiana Department of Transportation and Development**. Bridge Engineer. Responsibilities include computation of engineering design calculations, determining structural feasibility of bridge geometry, structural design of all bridge components, computation of bridge quantities, and plan production at various preliminary and final submittal stages/milestones. The project consists of full-scale replacement of two railroad overpass bridges 3.7 miles apart on the same route of US 371, with three bridges. Michael Baker is providing transportation and bridge engineering services for this project as a lead consultant, while subconsultants Ardaman and Associates, and Vectura Consulting Services, are providing geotechnical and traffic control services respectively
07/24 - Ongoing	**Agua Fria Pedestrian Bridge, Arizona. City of Avondale.** Bridge Design Lead. Responsibilities include leading the structural design for a 3 span pedestrian bridge spanning 525’ across a canal and connecting two pedestrian walkways on either side, developing the design files, overseeing plan development for structural related sheets, recommending the structure alignment and profile taking into account the requirements and restrictions of all stakeholders (City of Avondale, ADOT, Flood Control District), structural design of ramps connecting to the bridge and the associated retaining walls, and coordinating with the client, the prefabricated bridge manufacturer, and the construction manager at risk (CMAR) in the later stages of the project
01/24 – 07/24	**Dauphin Island Bridge Repair, Alabama. Alabama Department of Transportation.** Bridge Engineer. Responsible for developing a finite element model in MIDAS Civil for the Dauphin Island Bridge, including approach spans consisting of 7 prestressed concrete girders 118’ each as a continuous unit, and the

	main span unit consisting of post tensioned segmental girders, which had a layout of 211 ft – 400 ft – 211 ft. The task consisted of running live load analysis, transforming reactions from various load cases to ultimately derive reactions at bearings for sizing of jacks so that the spans could be jacked for bearing repair. The challenge was to be able to jack up the girders while the bridge was open to traffic, including special allowances for emergency vehicles. Also responsible for drafting repair plans and QCing related quantity calculations.
09/23 & 09/24	**Bridge Inspections and Load Ratings, Mississippi. Office of State Aid Road Construction.** Bridge Engineer. Responsible for conducting in-depth inspections of bridges (concrete channels, concrete slabs, reinforced concrete girders, steel girder bridges, concrete box culverts), documenting photographs and measurements, assigning condition ratings to bridge elements, and recommending bridge closures based on critical findings if applicable for 27 bridges in Sep 2023 and 16 bridges in Sep 2024, for OSARC, MS. Also responsible for performing load rating evaluation for bridges (concrete slabs, steel girders, steel and timber girder/stringer/floor-beam systems, steel railcar bridges) in Mississippi using AASHTOWare BrR for superstructure analysis and an in-house spreadsheet developed for substructure analysis, preparing load rating summary reports and critical finding recommendations if applicable, and providing guidance to engineer interns, in 2023 and 2024.
07/19 - 08/22	**Macarthur Interchange Completion Phase II at US90-Z Eastbound, Jefferson Parish, Louisiana**. **Louisiana Department of Transportation and Development**. Engineer Intern. Responsibilities included structural analysis and girder capacity verification of prestressed concrete girders, developing spreadsheets and Mathcad files for computing development lengths and splice lengths, and deck reinforcement design. Further responsibilities included computing bridge quantities, girder riser elevations, riser thicknesses, deck elevations for the bridge, along with drafting CAD sheets in MicroStation for framing plans, pier cap details, and deck reinforcement plans in compliance with LADOTD standards. This project consisted of demolition of an off-ramp and an on-ramp, along with reconstruction of both at different locations in addition to new construction to facilitate bridge widening. SDR Engineering provided comprehensive transportation and bridge structural engineering services.
05/21 - 08/21	**Mermentau River Swing Span Truss Bridge Repairs at Grand Cheniere, Louisiana**. **Louisiana Department of Transportation and Development.** Engineer Intern. Responsibilities included preparing a structural rehabilitation solution to repair the steel truss member with structural deficiency, along with repair solutions for floorbeams and stringers using steel cover plates. Further responsibilities also included drafting and redrawing the fender system plans and railing repair plans and reviewing overall bridge repair quantities and the plan set. SDR Engineering provided the bridge inspection and load rating services in the preliminary stage, and later prepared repair and rehabilitation plans and procedures for the entire superstructure and substructure along with the fender system for the movable bridge span.
07/19 - 02/21	**Load Rating of 311 Bridges, Louisiana. Louisiana Department of Transportation and Development.** Engineer Intern. Responsibilities included load rating 51 bridges of various types such has concrete slab bridges, reinforced concrete girder bridges, prestressed girder bridges, prestressed and reinforced channel bridges, reinforced concrete culverts, and timber beams/timber trestle bridges. For a typical bridge, the load rating process involved developing and analyzing the superstructure structural model in AASHTOWare BrR, substructure structural model in RC Pier (now LEAP Bridge Concrete), and post processing the analysis results using Mathcad to effectively determine the load carrying capacity of the bridge (load rating factors) and accordingly recommending the posting load to LADOTD. This project's scope was initially the load rating of 311 bridges located across Louisiana, however later another 300+ bridges and culverts were added to the scope. SDR Engineering provided the load rating services for this project.
08/20 - 09/20	**Bridge Deck Investigation using Ground Penetrating Radar (GPR) system, Louisiana. Louisiana Department of Transportation and Development**. Engineer Intern. Responsibilities included performing GPR investigation of bridge decks for 5 bridges across Louisiana using a vehicle mounted GPR setup provided by 3D-radar (now Kuntur), processing and analyzing scanned data, summarizing insights, and compiling reports regarding feasibility and usefulness of such an investigation. SDR Engineering provided the investigation services for this pilot GPR bridge deck evaluation project.

Firm employed by	**Civil Design & Construction, Inc. (CD&C)**				
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			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 firm's role as a sub-consultant and ensure the work is completed to LADOTD standards.		

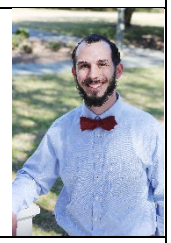
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
02/16-09/19	**H.003047 Pecue Lane/I-10 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 **Civil Design & Construction, Inc. (CD&C)**				
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 stays on schedule, aid in both crew coordination and office production, and provide final QC on the firm's deliverable to the Prime Consultant. Mr. Ballard has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
12/23 – 05/23	**H.012618 LA 347 Drainage Improvements:** Mr. Ballard is the Survey Manager for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.
02/23 – 12/23	**H.012027.5 - I-20 UPPR**: Mr. Ballard is the Survey Manager for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.
09/18-01/20	**H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA**: Mr. Ballard is the Survey Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.
04/17-07/17	**H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA**: Mr. Ballard is the Survey Manager for this project which included a complete topographic survey, utility coordination, channel cross sections, and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.
02/19-09/19	**Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA**: Mr. Ballard is the Survey Manager for this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA's policies and procedures.
01/17-12/17	**East Baton Rouge Parish Bridges, East Baton Rouge Parish, LA:** In 2017, CD&C performed topographic surveys for at least 4 Bridge Replacement Projects throughout East Baton Rouge Parish. Mr. Ballard served as Survey Manager on each of these projects which included cross-sectioning and tracing the channel at each location. These included bridges over Dawson Creek, Claycut Bayou, Copper Mill Bayou, and Cypress Bayou.

10/16-11/16	**H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA:** Mr. Ballard served as the Project Manager for this Project. Among the duties performed for the project were review of the crew work conditions, review & processing of the survey data, verification, and review of final submittal. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey. Due to the nature of the project being an Emergency Bridge replacement all staff worked on this project non-stop until field work was completed in less than 3 weeks.
09/17-09/17	**H.012650.5-1 District 62 Bridges, Livingston and Tangipahoa Parishes, LA**: Mr. Ballard is the Survey Manager for this project which included 5 bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, 2 bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US190 one was surveyed utilizing 3D Terrestrial Scanning.
10/15 - 12/18	**H.003184.5 I-10 Texas State Line – East of Coone Gully, Calcasieu Parish, LA**: Mr. Ballard served as the Survey Project Manager on this project which is a 6-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.

Firm employed by	**Civil Design & Construction, Inc. (CD&C)**			
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		5293 / Louisiana / March 31, 2027		
Year registered	2022	Discipline	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.		

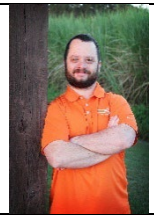
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
12/24 – 04/25	**H.014824.5 LA 317 - Wax Lake B:** Mr. Mills served as the Survey Project Manager on this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
10/24 – 01/25	**H.015849 US 190 R Cuts @ LA741:** Mr. Mills served as the Survey Project Manager on this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
12/23 – 05/23	**H.012618 LA 347 Drainage Improvements:** Mr. Mills served as 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 served as 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 served as 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 served as 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 served as 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 served as 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 complete 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 served as 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 complete 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 – 08/22	**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.

Firm employed by **Civil Design & Construction, Inc. (CD&C)**					
Name	Chancey Cothren, LSI		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			776 / Louisiana / March 31, 2026		
Year registered	2023	Discipline	Land Surveying Intern		
Contract role(s) / brief description of responsibilities			Mr. Cothern 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.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
12/24 – 04/25	**H.014824.5 LA 317 - Wax Lake B:** Mr. Cothren served as a Survey Technician for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
10/24 – 01/25	**H.015849 US 190 R Cuts @ LA741:** Mr. Cothren served as a Survey Technician for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
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 Staton. 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.
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 Staton. 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.

Firm employed by	**Civil Design & Construction, Inc. (CD&C)**			
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		32456 / Louisiana / September 30, 2025		
Year registered	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.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
12/24 – 04/25	**H.014824.5 LA 317 - Wax Lake B:** Mr. Jacobs served as the Survey Technician for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
10/24 – 01/25	**H.015849 US 190 R Cuts @ LA741:** Mr. Jacobs served as the Survey Technician for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
12/23 – 05/23	**H.012618 LA 347 Drainage Improvements:** Mr. Jacobs served as 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 served as 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 served as 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 served as 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 served as s 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 – 11/22	**4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3**: Mr. Jacobs served 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 served as 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.

Firm employed by **Civil Design & Construction, Inc. (CD&C)**				
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		Discipline		
Contract role(s) / brief description of responsibilities		Mr. Benton serves as a Survey Project Manager and Senior Technician specializing in 3D Terrestrial Scanning, processing, and extraction.		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
12/24 – 04/25	**H.014824.5 LA 317 - Wax Lake B:** Mr. Benton is the 3D Scanning Technician on this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
10/24 – 01/25	**H.015849 US 190 R Cuts @ LA741:** Mr. Benton is the 3D Scanning Technician on this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
12/23 – 05/23	**H.012618 LA 347 Drainage Improvements:** Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.
05/23 – 08/23	**H.015056 - LA 685:** Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.
05/23 – 08/23	**H.015058 - LA 14 Business:** Mr. Benton is the 3D Scanning Technician on this project Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.
02/23 – 12/23	**H.012027.5 - I-20 UPPR**: Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.
10/20 – 01/21	**H014302 US 165 Lighting, Monroe, LA:** Mr. Benton served as the firm's lead 3D Scanning Technician on this lighting project. CD&C was a sub-consultant on this project and was responsible for topographic surveying of US 165 south of Monroe for a highway lighting improvement. The topographic data for this project was collected both traditionally and with the use of 3D Terrestrial Scanning.
12/19 – 01/2020	**H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:** Mr. Benton served as a 3D Scanning Technician for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.
03/14 – 06/14	**H.008369 Cleo Road Roundabout, St. Tammany Parish, LA**: Mr. Benton served as a Senior Technician on this project processing survey field data. CD&C was responsible for the topographic survey that began approximately 2400 ft. NW of intersection of I-59 and US

	Hwy 1090 and ended approximately 1000 ft. NW of intersection of I-59 and US Hwy 1090. The survey also included 500 ft. of Cleo Road and 175 ft. of Avenue D.
05/13 – 07/13	**H.009288 LA 1 Railroad Bridge at DOW, West Baton Rouge, LA**: Mr. Benton served as a Survey Crew Instrument Man and later as a technician on this project processing survey field data. The intent is to create a grade separation at the intersection of LA 1 and the R/R spur for DOW. CD&C is performing all of the topographic survey for this project including utility coordination and R/R coordination and permits so that CD&C can survey the spur and parallel line.
02/13 – 06/13	**H.005693 LA 447, Walker, LA**: Mr. Benton served as a Survey Crew Instrument Man and later as a technician on this project processing survey field data. CD&C's responsibilities included all field work, utility coordination, review of existing survey data provided by LADOTD and all office work to produce the final product; this includes merging of supplied survey from LADOTD and survey by CD&C. CD&C also performed the tie-in of the new survey to the existing survey provided by LADOTD to produce an overall deliverable to be utilized in this design.

Firm employed by **Civil Design & Construction, Inc. (CD&C)**					
Name	Jacob Stoehr		Years of relevant experience with this employer	9	
Title	Senior Survey Party Chief		Years of relevant experience with other employer(s)	1.5	
Degree(s) / Years / Specialization					
Active registration number / state / expiration date			ATSSA Traffic Control Supervisor, Technician & Flagger		
Year registered		Discipline			
Contract role(s) / brief description of responsibilities			Mr. 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).
12/24 – 04/25	**H.014824.5 LA 317 - Wax Lake B:** Mr. Stoehr served as Senior Party Chief on this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
10/24 – 01/25	**H.015849 US 190 R Cuts @ LA741:** Mr. Stoehr served as Senior Party Chief on this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
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.
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.

Firm employed by **Civil Design & Construction, Inc. (CD&C)**				
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				
Active registration number / state / expiration date			ATSSA Traffic Control Supervisor, Technician & Flagger	
Year registered		Discipline		
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.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
12/24 – 04/25	**H.014824.5 LA 317 - Wax Lake B:** Mr. Humphreys served as a Party Chief for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
10/24 – 01/25	**H.015849 US 190 R Cuts @ LA741:** Mr. Humphreys served as a Party Chief for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
12/23 – 05/23	**H.012618 LA 347 Drainage Improvements:** Mr. Humphreys served as a Party Chief for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.
09/23 – 12/23	**H.015619.5 LA 106:** Mr. Humphreys served as a Party Chief for this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices.
05/23 – 08/23	**H.015056 - LA 685:** Mr. Humphreys served as a Party Chief for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.
05/23 – 08/23	**H.015058 - LA 14 Business:** Mr. Humphreys served as a Party Chief for this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.
02/23 – 12/23	**H.012027.5 - I-20 UPPR**: Mr. Humphreys served as a Party Chief for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.
08/22 – On-Going	**4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3:** Mr. Humphreys is working as a Party Chief on this Louisiana Watershed Initiative project. He has been responsible for collecting topographic data at various bridge locations that will go into the watershed model for this area. CD&C is a sub-consultant on this project.
01/21 – 06/21	**H.013959 Reeds Bridge Rd. Calcasieu River Relief, Allen Parish, LA:** Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this project is responsible for topographic and ROW surveying for this rural bridge replacement project.

02/21 – 05/21	**H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek, Allen Parish, LA:** Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this project is responsible for topographic and ROW surveying for this rural bridge replacement project.
02/21 – 01/22	**Move BR: Lee Drive – Highland Rd. to Perkins Rd., Baton Rouge, LA:** Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this MoveBR widening project is responsible for topographic and ROW surveying for this 1.8 mile road improvement project as part of the Move BR infrastructure initiative.
04/21 – 12/21	**Move BR: Hennessy Blvd. –Perkins Rd. to Picardy Ave., Baton Rouge, LA.:** Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this MoveBR widening project is responsible for topographic and ROW surveying for this 0.4 mile road improvement project to create an underpass at the R/R crossing. This project is a part of the Move BR infrastructure initiative.
01/22 – 11/22	**4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2:** Mr. Humphreys is working as a Instrument Man and now a Party Chief on this Louisiana Watershed Initiative project. He has been responsible for collecting topographic data at various bridge locations that will go into the watershed model for this area. CD&C is a sub-consultant on this project.
01/22 – 05/22	**H.013956 Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, LA:** Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this project is responsible for topographic and ROW surveying for this rural bridge replacement project.

Firm employed by **Civil Design & Construction, Inc. (CD&C)**				
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				
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor, Technician & Flagger		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Mr. Wells joined CD&C in 2020 as a Rodman and has worked his way up to 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.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
12/24 – 04/25	**H.014824.5 LA 317 - Wax Lake B:** Mr. Wells served as a Party Chief for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
10/24 – 01/25	**H.015849 US 190 R Cuts @ LA741:** Mr. Wells served as a Party Chief for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
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.
02/21 – 05/21	**H.009290.5 Safe Routes to Schools – LSU Sidewalk Improvement near LSU Lab School, Baton Rouge, LA:** Mr. Wells worked as Survey Party Chief on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.
10/20 – 01/21	**H014302 US 165 Lighting, Monroe, LA:** Mr. Wells was an Instrument Man on this project. CD&C was a sub-consultant on this project and was responsible for topographic surveying of US 165 south of Monroe for a highway lighting improvement. The topographic data for this project was collected both traditionally and with the use of 3D Terrestrial Scanning.

Firm employed by **Civil Design & Construction, Inc. (CD&C)**				
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				
Active registration number / state / expiration date			ATSSA Traffic Control Supervisor, Technician & Flagger	
Year registered		Discipline		
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.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
12/24 – 04/25	H.014824.5 **LA 317 - Wax Lake B: Mr**. Smith served as a Party Chief for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
10/24 – 01/25	**H.015849 US 190 R Cuts @ LA741:** Mr. Smith served as a Party Chief for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.
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 **Civil Design & Construction, Inc. (CD&C)**					
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					
Active registration number / state / expiration date			ATSSA Traffic Control Supervisor, Technician & Flagger		
Year registered		Discipline			
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.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
12/24 – 04/25	**H.014824.5 LA 317 - Wax Lake B:** Mr. Goodspeed performed utility coordination for this project. CD&C was a sub-consultant and was responsible for a complete topographic survey as well as an existing drainage map. The topographic survey of all utilities included depths, drainage and finished floor elevations of all buildings that fell within the designated survey limits.
10/24 – 01/25	**H.015849 US 190 R Cuts @ LA741:** Mr. Goodspeed performed utility coordination for this project. CD&C was a sub-consultant and was responsible for a complete topographic survey as well as an existing drainage map. The topographic survey of all utilities included depths, drainage and finished floor elevations of all buildings that fell within the designated survey limits.
03/23 – 12/23	**MSY Campus Wide Sewer Location**: Mr. Goodspeed serves as the firms SUE PM for the project. CD&C is performing a combination of both a QL-B and QL-A for the Louis Armstrong Airport campus to locate it's sanitary sewer lines. This project encompasses the entire campus. All sewer manholes and gravity lines as well as sewer forcemains are to be located. Verification of pipe size and material is also required. CD&C is providing all SUE appropriate reports and data for this project.
01/24 – 03/24	**RN Nuccio Rd SUE**: Mr. Goodspeed served as SUE Manager for the firm's SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL- B utility designation. CD&C, Inc. provided all SUE reports and data.
04/24 – 05/24	**BRMA FAA Boring**: Mr. Goodspeed served as SUE Manager for the firm's SUE work on this project. This project included the coordination of SUE QL-B utility information and boundary survey of over 4 acres. Survey crews collected data to incorporate for the final deliverable which included boundary plat, and SUE reports, data, and plans.
03/24 – 08/24	**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 – 10/24	**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	**Civil Design & Construction, Inc. (CD&C)**			
Name	Tracey Smith	Years of relevant experience with this employer	3	
Title	Utility Coordinator	Years of relevant experience with other employer(s)	24	
Degree(s) / Years / Specialization				
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor, Technician & Flagger|		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Mr. 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.e.*, "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 – 12/23	**MSY Campus Wide Sewer Location**: Mr. Smith serves as the SUE field chief for the project. CD&C is performing a combination of both a QL-B and QL-A for the Louis Armstrong Airport campus to locate its sanitary sewer lines. This project encompasses the entire campus. All sewer manholes and gravity lines as well as sewer forcemains are to be located. Verification of pipe size and material is also required. CD&C is providing all SUE appropriate reports and data for this project.
01/24 – 03/24	**RN Nuccio Rd SUE:** Mr. Smith served as the SUE Field Chief for the firm's SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL- B utility designation. CD&C, Inc. provided all SUE reports and data.
04/24 – 05/24	**BRMA FAA Boring:** Mr. Smith served as the SUE Field Chief for the firm's SUE work on this project. This project included the coordination of SUE QL-B utility information and boundary survey of over 4 acres. Survey crews collected data to incorporate for the final deliverable which included boundary plat, and SUE reports, data, and plans.
03/24 – 08/24	**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 – 10/24	**HMGP – FEMA Groom Road Brushy Bayou:** Mr. Smith serves as the SUE Field Chief for the project. This project included full SUE submittal for approximately 1 mile of roadway. He worked in the field to coordinate the collection of all the utility information and location for survey crews to collect data and incorporate it for the submittal of QLB.
05/23 – 06-23	**Burbank at Pelican Lakes:** Mr. Smith served as the SUE Field Chief on this intersection improvement project in Baton Rouge. Location of all subsurface utilities were provided to QLD.
01/23 – 07/23	**Pride Port Hudson Road:** Mr. Smith served as the SUE Field Chief for this project. Mr. Smith worked with the local utility companies. In instances where the utilities did not locate, Mr. Smith assisted in securing as-built/record drawings. Mr. Smith marked those assets so that a complete topography survey could be completed.

17. Firm Experience:

Firm name	Evans-Graves Engineers, Inc.		Discipline(s)*	Road	
Project name	**Retainer Contract for Roadway Design Services, District 03**			Firm responsibility (prime or sub?)	Prime
Project number	4400024832	Owner's name	LADOTD		
Project location	LADOTD District 03		Owner's Project Manager	Lea Smith	
Owner's address, phone, email	428 Rue des Voyages, Lafayette, LA 70508; (337) 262-2375; lea.smith@la.gov				
Services commenced by this firm (mm/yy)	01/23	Total consultant contract cost ($1,000's)		$1,211.7	
Services completed by this firm (mm/yy)	TBD	Cost of consultant services provided by this firm ($1,000's)		$976.9	

Project Description:

Starting in January 2023, Evans-Graves has performed engineering and design and survey services for roadway projects under a **retainer contract** with LADOTD for **roadway design sevices in DOTD District 03.** Under this five (5) year IDIQ contract, Evans-Graves has received three (3) task orders from DOTD to date:

TASK ORDER NO. 1 – H.012618.5 – LA 347 DRAINAGE IMPROVEMENTS, ST. MARTIN PARISH: Preparation of preliminary and final plans for the mill and overlay of LA 347, including patching of the failed base course, along with drainage improvements to remediate and/or supplement the sub-surface drainage to alleviate flooding along the route. Pavement design was provided by DOTD. EG Fee: $372.2K

TASK ORDER NO. 2 – H.014767.5 – LA 182 @ DUCHAMP INTERSECTION IMP, ST. MARTIN PARISH: Preparation of preliminary and final plans for the addition of a northbound and southbound left turn lane from LA 182 onto Duchamp Road and related work, including milling and overlaying LA 182 within the project limits (See EG Project #5 included with this proposal for more information). EG Fee: $290.5K

TASK ORDER NO. 3 – H.014483.5 – US 90: SCOTT C/L – (FORMER) LA 182, LAFAYETTE PARISH: Preparation of preliminary and final plans for the mill and overlay of the existing roadway and shoulders with drainage and intersection improvements. EG Fee: $314.2K

Firm's Role:

EG, as the Prime, has performed:

- **Topographic survey** (*in accordance with DOTD Location and Survey Manual*)
- **Preliminary plans** (*in accordance with all applicable DOTD and Louisiana Design Guidelines and Manuals*)
- **Final plans** *(in accordance with all applicable DOTD and Louisiana Design Guidelines and Manuals)*

Notably, EG's use of its experienced in-house survey crews expedited the performance of Task Order 2 due to efficiencies and communication between the survey and engineering and design processes.

G. Menard, L. Blanchard, Z. Hebert, M. Usrey, B. Blanchard, M. Roberts, S. Lundgren, W. Roy

Firm name	Evans-Graves Engineers, Inc.		Discipline(s)*	Road	
Project name	**Retainer Contract for Traffic Engineering Management Roadway Projects**			Firm responsibility (prime or sub?)	Prime
Project number	4400004357	Owner's name	LADOTD		
Project location	Statewide, LA		Owner's Project Manager	Josh Harrouch	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 242-4620; josh.harrouch@la.gov				
Services commenced by this firm (mm/yy)	05/14	Total consultant contract cost ($1,000's)		$996.7	
Services completed by this firm (mm/yy)	03/18	Cost of consultant services provided by this firm ($1,000's)		$408.7	

Project Description:

Evans-Graves performed engineering and design for roadway projects under a **retainer contract** with LADOTD to provide engineering services for **roadway design statewide.** EG performed these services under three (3) separate task orders.

Firm's Role:

Task Orders completed under this retainer contract included:

LA 1026: Roundabout at Buddy Ellis Road, Livingston Parish, LA – An **urban two-lane roundabout** in Livingston Parish. Project includes **mill and overlay** in conjunction with an **"asphalt wedge"** to slightly change the vertical profile of Buddy Ellis Rd. Evans-Graves produced **preliminary** and **final plans** for the project. Design included **typical roadway sections**; **pavement structure details** (designed by LADOTD) to comply with designated Roadway Classification; establishment of **roadway** and **intersection horizontal geometry** and **vertical profile**; **drainage design**; and **sequence of construction planning** and **design**. Additional work included **boundary surveys**, **cost estimates** and **engineering support during construction**.

LA 182: Roundabout at Hollywood Road, Terrebonne Parish, LA - A **single lane rural roundabout** in Terrebonne Parish. EG produced **preliminary** and **final plans** for the project, including **drainage design**, **cost estimates**, and **sequence of construction design**.

US 190 Superstreet, St. Tammany Parish, LA - Conversion of a 6 lane urban arterial on US 190 from Rogers Lane to I-12 in St. Tammany Parish into a **Superstreet**. Project served as a **road diet** of approximately 3 miles of existing urban roadway. Evans-Graves **redesigned multiple intersections** along the three mile corridor converting them from traditional median openings to **signalized R-Cut type intersections**. Additionally, **J turns** were implemented between the existing intersections to **restrict left turn movements** and thereby **reduce the number of conflict points for motorists**.

G. Menard, L. Blanchard, M. Usrey, B. Blanchard, M. Roberts

Firm name	Evans-Graves Engineers, Inc.		Discipline(s)*	Road	
Project name	**I-12 to Bush, LA 3241 (I-12 – LA 36)**			Firm responsibility (prime or sub?)	Prime
Project number	H.004957.5	Owner's name	LADOTD		
Project location	St. Tammany Parish, LA		Owner's Project Manager	Joachim Umeozulu	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1386; joachim.umeozulu@la.gov				
Services commenced by this firm (mm/yy)	06/14	Total consultant contract cost ($1,000's)		$975	
Services completed by this firm (mm/yy)	TBD	Cost of consultant services provided by this firm ($1,000's)		$975	

Project Description:

Evans-Graves Engineers (EG), acting as the design engineer for the project, is providing engineering and related services to the I-12 – LA 36 section of the DOTD's I-12 to Bush, LA 3241 project. The I-12 to LA 36 section of the project consists of providing a four-lane, divided roadway beginning at the I-12/LA 434 interchange and ending at LA 36. The project consists of approximately **six (6) miles of roadway**. The first 2.5 miles of the project involves **widening** the roadway from two lanes to four lanes with associated **mill** and **overlay** along the existing alignment of LA 434. The remaining 3.5 miles of the project consists of designing a four-lane divided roadway on a new alignment. Additional features designed by EG include **five (5) roundabouts to improve traffic flow along the corridor**. The project required additional right-of-way for the entire length of the project segment. EG was later supplemented to prepare **final plans**, **property surveys**, and **right-of-way maps**.

Firm's Role:

EG, as prime, is responsible for: Preparation of **design criteria** in accordance with the latest reference documents, including review of all relevant project documents—environmental studies, traffic data, parish maps, aerial photos, and DOTD roadway classifications; **site assessments; property surveys; right-of-way mapping; construction cost estimates** (itemizing construction, right-of-way, and utility relocation costs); p**reliminary** and **final plans**

G. Menard, L. Blanchard, Z. Hebert, M. Usrey, B. Blanchard, M. Roberts

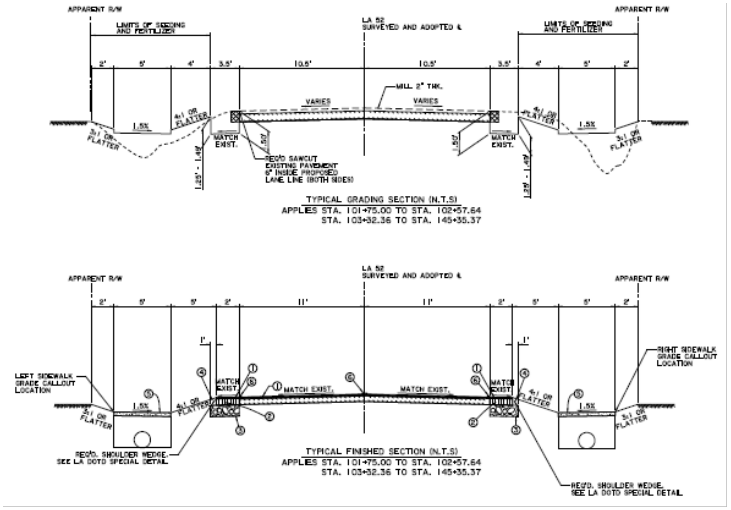
Firm name	Evans-Graves Engineers, Inc.		Discipline(s)*	Road	
Project name	**LA 52 Complete Streets Improvements**			Firm responsibility (prime or sub?)	Prime
Project number	H.013494	Owner's name	St. Charles Parish DPW / LADOTD		
Project location	St. Charles Parish		Owner's Project Manager	Miles Bingham	
Owner's address, phone, email	100 River Oaks Drive, Destrehan, LA 70047; (985) 783-5102; mbingham@stcharlesgov.net				
Services commenced by this firm (mm/yy)		01/13	Total consultant contract cost ($1,000's)		$9,260
Services completed by this firm (mm/yy)		TBD	Cost of consultant services provided by this firm ($1,000's)		$784

Project Description:

The LA 52 Complete Streets Improvements project involves the redesign of LA 52 in St. Charles Parish using the Louisiana Department of Transportation and Development's (LADOTD) **Complete Streets** approach, which requires that all **open ditch drainage be converted to closed drainage** in order to accommodate all roadway transportation improvements, landscaping, and construction of a multi-use pathway and/or pedestrian sidewalk. Project involves engineering and design and all related supplemental services for drainage improvements and Complete Street services along LA 52.

Firm's Role:

Evans-Graves Engineers (EG) serves as the project manager and lead design firm on this work. Services to be performed by EG include **preliminary** and **final design**, **engineering services during bidding and construction**, and **permitting** for the redesign of LA 52 to **LADOTD Complete Streets** standards. **Drainage design** using **LADOTD HYDR software** has included estimation of drainage areas, computation of peak runoff, and selection of most economical cross drains.



For this project, EG, as the Prime consultant, is responsible for:

- **Feasibility study**
- **Preliminary** and **final roadway plans** and **specification**s
- **Drainage design using LADOTD HYDR software**
- **Permitting**
- **Bidding**
- **Construction phase services**

G. Menard, S. Lundgren, K. Meyer, L. Blanchard, Z. Hebert, W. Roy, M. Usrey, B. Blanchard, M. Roberts

Firm name	Evans-Graves Engineers, Inc.		Discipline(s)*	Survey	
Project name	**H.014767.5: LA 182 @ Duchamp Intersection Improvements**		Firm responsibility (prime or sub?)	Prime	
Project number	4400024832	Owner's name	LADOTD		
Project location	St. Martin Parish, LA		Owner's Project Manager	Lea Smith	
Owner's address, phone, email	428 Rue des Voyages, Lafayette, LA 70508; (337) 262-2375; lea.smith@la.gov				
Services commenced by this firm (mm/yy)	08/24		Total consultant contract cost ($1,000's)	$290.5	
Services completed by this firm (mm/yy)	TBD		Cost of consultant services provided by this firm ($1,000's)	$290.5	

Project Description:

Evans-Graves, under an IDIQ contract for roadway design services within LADOTD District 03, was tasked by LADOTD to perform engineering and related services for the **design of improvements** to the **LA 182 @ Duchamp Intersection** in St. Martin Parish. Louisiana. The project involves all design necessary for the addition of a northbound and southbound **left turn lane** from LA 182 onto Duchamp Road and related work, including **milling** and **overlaying** LA 182 within the project limits.

As part of this work, Evans-Graves is performing a **topographic survey** of the approximately **4,100 ft. corridor** in accordance with **DOTD Location and Survey Manual** requirements and **LADOTD Topographic Survey Guidelines**. All features in the field are being located to produce a **complete topographic survey** and **digital terrain model** of the project corridor, including **structure types** and **top elevations**, **storm drain pipe sizes** and **materials**, and **invert elevations** within the survey limits. **Horizontal** and **vertical controls** were set using **DOTD-required GPS methods**. Final survey submittal will include **.pdf files** of **notes**, **reports**, **tabulations**, and **verifications**. All submitted drawings will be generated in **MicroStation** in accordance with **LADOTD's preferred Styles and Settings**. Additional work to be performed by Evans-Graves includes **preliminary** and **final plans** for construction.

Firm's Role:

Evans-Graves, as the Prime, performed:

- **Topographic survey** (*in accordance with DOTD Location and Survey Manual*)
- **Preliminary plans** (*in accordance with all applicable DOTD and Louisiana Design Guidelines and Manuals*)
- **Final plans** *(in accordance with all applicable DOTD and Louisiana Design Guidelines and Manuals)*

G. Menard, L. Blanchard, Z. Hebert, M. Usrey, B. Blanchard, M. Roberts

Firm name	Michael Baker INTERNATIONAL	Past Performance Evaluation Discipline(s)*	Road, Bridge, Environmental
Project name	**Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07 – Initial Services and Additional Services**	Firm responsibility (prime or sub?)	Prime
Project number	H.015338	Owner's name	Louisiana Department of Transportation and Development
Project location	District 07 Parishes, Louisiana	Owner's Project Manager	Amanda Ranck, PE
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, Louisiana 70802 | 225-379-1338 | Amanda.Ranck@LA.GOV		
Services commenced by this firm (mm/yy)	10/22	Total consultant contract cost ($1,000's)	$2,450
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)	$1,450

Michael Baker was selected by DOTD to provide bridge, roadway and environmental services for the replacement of off-system bridges in the five parishes (Allen Parish, Beauregard Parish, Calcasieu Parish, Cameron Parish and Jefferson Davis Parish) located in DOTD District 07. This off-system bridge program is being 100% funded by the recently passed IIJA bill. DOTD allocated $30.3 million of funding for District 07 for the implementation cost (construction, design, mitigation, right-of-way acquisition and utility relocation) for the replacement of bridges in this district. Structures will be replaced with Culvert(s), Box Culvert(s), or Slab Span Bridges that are available in DOTD Standard Plan catalog.

LADOTD PROJECT EXPERIENCE

District 07 currently has 62 bridges classified as in poor condition with another 11 classified as fair condition that qualify for the IIJA funding. Michael Baker's initial scope was to meet all five parish representatives (Parish Engineers or Policy Jury) to determine the bridge replacement priority list. After meeting with Parishes, Michael Baker reviewed each bridge on the priority list against the inspection reports provided in the DOTD Asset Management Portal. The inspection reports were used to determine the type of bridges being replaced and to help determine if additional right-of-way (ROW) would be required and if utilities need relocation.

Two deliverables were required for the initial phase: Preliminary Screening Matrix (PSM) and Recommended Bridge Structure List (RBSL). The Preliminary Screening Matrix took into account a variety of constraints: environmental, design, ROW, and utility relocations. Michael Baker team used available database resources or meeting with agencies to determine the environmental constraints not limited to Archaeological sites, Tribal Lands, Wetlands, T&E Species, Section 4(f) and 6(f) lands, etc. These constraints were used to help determine if bridge priorities needed adjustment. Based on the PSM, the RBSL was developed based on the implementation cost for each structure.

RELEVANT TO IDIQ

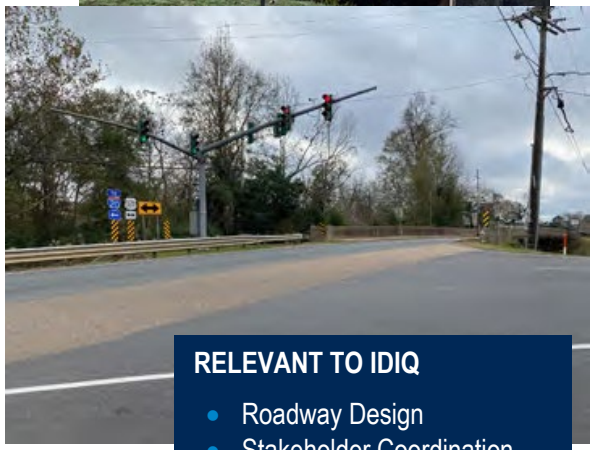
- Roadway Design
- Bridge Design
- Roadway Drainage
- Construction Plans w/ Compressed Schedule

Michael Baker received NTP in May 2023 for Additional Services that includes the construction plan preparation of 12 bridges for District 07. Additional work includes Topographic Surveys, ROW mapping, Stream Hydraulics/Hydrology, determine bridge structure (slab span, box culvert, or culvert) based on hydraulic analysis, Preliminary and Final Plans, along with Environmental Clearance. Program delivery is expected to follow compressed timeline with removal of some of the traditional submittals that will follow very similar to this IDIQ contract.

Firm members involved include: **Daniel Thornhill, PE | Brandon Pitre, PE, PTOE, RSP1 | Eric Erickson, PE, CFM | Shalin Sheth, PE | Justin West, EI, CFM | Afaq Durrani, EI**

Firm name	Michael Baker INTERNATIONAL		Past Performance Evaluation Discipline(s)*	Road, Bridge, Environmental
Project name	**US 371: KCS RR Overpasses HBI**		Firm responsibility (prime or sub?)	Prime
Project number	H.012030		Owner's name	Louisiana Department of Transportation and Development
Project location	Sibley & Minden, Louisiana; Webster Parish, Louisiana	Owner's Project Manager	Hamed Babaizadeh, PE	
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, Louisiana 70802 | 225-379-1033 | Hamed.Babaizadeh@LA.GOV			
Services commenced by this firm (mm/yy)	11/21	Total consultant contract cost ($1,000's)		$694
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)		$630

Michael Baker was selected by DOTD to provide bridge, structural, and transportation services for the replacement of three bridges along US 371 at two locations in Sibley, LA and Minden, LA. All bridges span KCS Railroad at two locations along their rail line. The existing bridge at Sibley, LA was built in 1934 and is currently a three span, steel girder bridge for a total length of 120' resting on concrete substructure. Bridge has sidewalks on both sides of the bridge and ties to existing sidewalks along the route. US 371 is a minor urban arterial with roughly 9% truck traffic along the route. Michael Baker design team is tasked with determining the most efficient and cost-effective bridge to replace the existing structure. A bridge structure report is required to determine if the new bridge will either be concrete or steel girder type. The new structure and road improvements will meet the latest DOTD design guidelines. One of the challenges at this location is the grade difference between the bridge and existing properties with the railroad underneath. Coordination with KCS railroad will help determine the final location of the bridge foundations in relationship with the rail line.



The two bridges at Minden, LA serve as part of the I-20 interchange at US 371. The bridges were built at different times around 1930 and both bridges are three span, steel girder bridges. One bridge is normal skew to the roadway while the other bridge was built on a skew aligning with the rail line. Like the Sibley site, US 371 is considered a minor urban arterial with roughly 9% truck traffic. Similar to the Sibley bridge, the design team will prepare a bridge structure report determining the most efficient and cost-effective bridges while minimizing impact to the local traffic. Being located at an interchange, additional challenges for these bridge replacements is the maintenance of traffic, phase construction, and shifting of traffic. At this location, one bridge will be removed and replaced while reducing travel to one-lane on the other bridge to keep roadway open to existing traffic. Design team is tasked with determining if the new bridge will be concrete or steel girder type while maintaining minimal adjustment to the existing roadway grade to reduce the amount of roadway necessary to tie to existing roadway.

Vectura Consulting Services, LLC is a sub-consultant to Michael Baker on this project and show coordination and collaboration efforts between firms.

Team Members: **Daniel Thornhill, PE** | **Brandon Pitre, PE, PTOE, RSP1** |**Jeffery McRae, PE** | **Shalin Sheth, PE** | **Eric Erikson, PE, CFM**

RELEVANT TO IDIQ

- Roadway Design
- Stakeholder Coordination
- Structural/Bridge Design
- Hydraulics/Drainage
- Environmental Permitting

Firm name	Michael Baker INTERNATIONAL			Past Performance Evaluation Discipline(s)*	Road, Environmental
Project name	**Barksdale Air Force Base Entrance Roads (Design-Build)**			Firm responsibility (prime or sub?)	Prime
Project number	N69450-16-D-0100		Owner's name	NAVFAC SE	
Project location	Bossier Parish			Owner's Project Manager	Sarah Reed
Owner's address, phone, email	334 Davis Avenue West, Suite 105, Barksdale AFB, LA 71110 | 318-243-3902 | sarah.m.reed16.civ@us.navy.mil				
Services commenced by this firm (mm/yy)	08/22		Total consultant contract cost ($1,000's)		$2,031
Services completed by this firm (mm/yy)	05/23		Cost of consultant services provided by this firm ($1,000's)		$1,918

Michael Baker completed in May 2023 an alternative delivery design-build for Barksdale Air Force Base's entrance roads, coordinating with the owner and DOTD as well as obtaining the required project permits.

The Michael Baker design team developed construction plans per DOTD Design Guidelines and Standard Specifications. The beginning of the project is a direct tie to LA 1267 where it terminates after the KCS railroad crossing bridge constructed under the DOTD I-20/I-220 Design Build project. The roadway extension (BAFB Road) will continue as a four-lane divided highway as it enters the base property where it will transition to a new multi-lane roundabout. The roundabout is placed before the new base entrance gates and will allow for motorists that inadvertently exited onto LA 1267 to make a U-turn and return back towards the I-20/I-220 interchange without having to enter the Air Force Base. The new portion of BAFB Road is being built on the base property where a Corporate Endeavor Agreement was developed under the DOTD Design-Build project to allow for the completion of the roadway before entering the gates of the Air Force Base.

The Michael Baker design team has coordinated directly with DOTD I- 20/220 Project Manager, Corey Landry, and with DOTD I-20/220 Owner Verification Consultant Project Manager, Gordon Nelson. Additional requirements by the design team were to develop temporary traffic control (TTC) plans since the I-20/220 project was completed before this project was able to be constructed. The TTC plans identified one construction entry point along Ramp "EB-SB" and two construction exit points along Ramps "NB-EB" and the "C-D" road. Additionally, a project permit was prepared and submitted to DOTD District 4 for approval once DOTD gave verification of 100% acceptance of the project design.

LADOTD PROJECT DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT EXPERIENCE

RELEVANT TO IDIQ

- Roundabout Design
- Roadway Design
- Hydraulics/Drainage
- Environmental Permitting
- Coordination with DOTD

The Michael Baker Environmental team was responsible for the transfer of the I-20/I-220 USCOE Permit from DOTD to the NAVFAC SE (owner of project). Additional efforts were done by the environmental team in regard to the requirements of the SWPPP, local parish permitting requirements, and coordination with DEQ in regard to water quality permits and requirements.

Team Members: **Daniel Thornhill, PE | Brandon Pitre, PE, PTOE, RSP1 | Eric Erikson, PE, CFM**

Firm name	Civil Design & Construction, Inc.		Discipline(s)*	Survey	
Project name	Verot School Road			Firm responsibility (prime or sub?)	sub
Project number	H.011235	Owner's name	DOTD		
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 existing right of way linework for the prime consultant to use for exhibits for the project. 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; Christopher Ballard, PLS Survey PM; Madison Mills, PLS, Surveyor; Jacob Stoehr, Party Chief; Scott Benton, 3D Scan Technician

Performed in LA: 100%

Firm name	Civil Design & Construction, Inc.		Discipline(s)*	Survey	
Project name	LA 317 - Wax Lake B			Firm responsibility (prime or sub?)	sub
Project number	H.014824.5	Owner's name	DOTD		
Project location	St. Mary Parish		Owner's Project Manager	Adam Fields (Stanley Consultants)	
Owner's address, phone, email	700 Main Street Baton Rouge, LA 70802 / 225-387-2422 / FieldsAdam@stanleygroup.com				
Services commenced by this firm (mm/yy)	12/24	Total consultant contract cost ($1,000's)		N/A	
Services completed by this firm (mm/yy)	04/25	Cost of consultant services provided by this firm ($1,000's)		$162	

Project Description: CD&C was a sub-consultant on this project and was responsible for a complete topographic survey, utility coordination with utility companies to mark or provide record drawings and to provide an existing drainage map to LADOTD Location and Survey standards. The survey started 1.60 miles south of the intersection of La 317 and US 90. The survey continued along US 90 for 2.3 miles north of the intersection of La 182. The width of the survey was five feet behind the right of way to the apparent right of way of all crossing streams, canals, and 500 feet from any drainage structure.

CD&C's Role: The scope of work consists of providing a complete topographic survey. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.

Members Involved: Karla Weston, PE; Madison Mills, PLS; Brad Jacobs, EI; Chancey Cothren LSI; Scott Benton; CJ Goodspeed; Jake Stoehr; Drennon Humphreys; Alex Wells; Hunter Smith

Performed in LA: 100%

Firm name	Civil Design & Construction, Inc.		Discipline(s)*	Survey	
Project name	US 190 R Cuts @ LA741			Firm responsibility (prime or sub?)	sub
Project number	H.015849	Owner's name	DOTD		
Project location	St. Landry Parish, Port Barre, LA		Owner's Project Manager	Adam Fields (Stanley Consultants)	
Owner's address, phone, email	700 Main Street Baton Rouge, LA 70802 / 225-387-2422 / FieldsAdam@stanleygroup.com				
Services commenced by this firm (mm/yy)	10/24	Total consultant contract cost ($1,000's)		N/A	
Services completed by this firm (mm/yy)	01/25	Cost of consultant services provided by this firm ($1,000's)		$92	

Project Description: CD&C was a sub-consultant on this project and was responsible for a complete topographic survey, utility coordination with utility companies to mark or provide record drawings and to provide an existing drainage map to LADOTD Location and Survey standards. The survey started 1700 feet west of the intersection of the US 190 and La 741. The survey then proceeded West along US 190. In addition, the survey was 10 feet north of the right of way line of US 190 to the toe of the Union Pacific Railroad. The survey then extended north along La 741 for 200 feet, then south from centerlines to a distance of 180 feet.

CD&C's Role: The scope of work consists of providing a complete topographic survey. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.

Members Involved: Karla Weston, PE; Madison Mills, PLS; Brad Jacobs, EI; Chancey Cothren LSI; Scott Benton; CJ Goodspeed; Jake Stoehr; Drennon Humphreys; Alex Wells; Hunter Smith

Performed in LA: 100%

18. Approach and Methodology:

Since opening its doors in 1954, Evans-Graves Engineers, Inc. has grown proficient in DOTD's methods of project delivery and development, and the firm effectively communicates with DOTD personnel to satisfy project needs and expectations. Its staff performs tasks from hydraulic analysis and design to roadway design, and its in-house survey team executes topographic surveys, property surveys and right-of-way mapping for DOTD with efficiency and accuracy. Additionally, EG's staff has initiated the process of converting to Bentley OpenRoads and is ready to transition when DOTD implements the change.

The EG team consists of two subconsultant firms: Civil Design & Construction (CD&C) and Michael Baker International (MBI). CD&C is a Louisiana Woman-Owned Small Business established in 2005. Since its founding, the company has performed civil engineering, cost engineering, land surveying and subsurface utility engineering (SUE) services for various municipal agencies around the state. MBI is an international firm that brings a breadth and depth of expertise to the team, including experience in design of hydraulics, bridges and roads. With an office in Baton Rouge, the firm employs local staff who are knowledgeable in DOTD methodology and guidance. Together with MBI and CD&C, EG has the work force and knowledge to tackle any task order and provide a quality design.

EXPERIENCE & UNDERSTANDING

EG has performed multiple task orders under DOTD IDIQ contracts including intersection improvements, roundabouts, and a complex superstreet conversion constructed under traffic. EG has also worked with other public entities on IDIQ contracts, designing various projects throughout the state.

Anticipated typical projects for the IDIQ Contract for Design Services Statewide Majority in District 61 will likely include the following tasks:

- Topographic Surveys
- Property Survey
- R/W Maps
- Title Take-Off
- Preliminary Plans
- Final Plans
- Construction Proposal Services
- Construction Support

The anticipated scope of the task orders for the IDIQ Contract for Roadway Services is well within EG, MBI, and CD&C's capabilities due to the Team's exceptional past experience on similar DOTD projects.

In addition to Full Size Plan Design task orders, Pavement Preservation Project Design task orders are expected as part of this IDIQ contract. Pavement Preservation is a vital tool to rehabilitate existing pavement as opposed to complete roadway reconstruction. Its goal is to preserve and extend the existing roadway's service life by returning it to a condition of functional adequacy. Impacts to the public during construction are often reduced and cost is frequently less than full reconstruction. EG's team will apply its familiarity with the Pavement Preservation guidance, in conjunction with the applicable Road, Bridge and Hydraulics Design guidance, to produce a design which serves the public need and meets DOTD's requirements for the project.

With the combined efforts of MBI and CD&C, the EG team has the versatility to complete these tasks for DOTD with proficiency and expertise.

APPROACH AND METHODOLOGY

CONTRACT AWARD MEETING

After the IDIQ Contract for Design Services is awarded, EG will request a meeting with the Project Manager. The meeting will allow the design team and DOTD to establish best communication practices and discuss PM expectations for the duration of the IDIQ Contract. Additionally, the design team and the PM will discuss anticipated task orders.

Once a task order is received, a typical project may progress as follows.

*Project schedule is a priority for all task orders assigned under the IDIQ contract **and EG will ensure timely delivery of all submittals.***

KICKOFF MEETING

Immediately after assignment of a task order, the design team will coordinate a kickoff meeting date and time with stakeholder entities including DOTD and District representatives. Prior to the kickoff meeting, pre-design data will be obtained and reviewed, and a site visit will be conducted, as needed. These steps allow the designer to become familiar with the project corridor and preliminarily identify potential areas of concern for discussion at the kickoff meeting.

Establishing the scope of each task order in detail as early as possible is critical to the success of any project. At each kickoff meeting, the team will discuss project design details and PM expectations to ensure all parties are well informed of the requirements of the task order. In addition to design details, all parties will discuss the needs

of topo survey services. Project schedule will also be a significant agenda item at the meeting. Finally, the team will discuss potential project issues identified prior to the meeting and request any additional project data available.

SCHEDULE

At the conclusion of the kickoff meeting, EG will, in coordination with the DOTD Project Manager, immediately develop a schedule considering project complexity and need to facilitate efficient completion of the task order. Over the life of each task order, Evans-Graves will ensure the design team understands, concurs with, and adheres to the schedule. A sample schedule is provided at the end of the Approach and Methodology section.

TOPOGRAPHIC SURVEY

The design team anticipates the requirement of topographic survey services, whether complete or supplemental in nature, for a typical task order. Throughout the years, EG's survey section has gained extensive experience creating topographic surveys as well as integrating topographic surveys completed by others and/or augmenting them to satisfy the needs of the project. The EG Team's availability of two-man and three-man crews facilitate efficiency during the survey phase, and if needed, multiple crews can be assigned to one project to expedite completion of the survey. EG will also leverage additional survey resources and expertise that CD&C brings to the team to maximize our team's capacity and versatility for this work. Evans-Graves' collaborative working relationship with DOTD ensures the team will deliver quality survey submittals on schedule.

The topographic survey shall be performed in accordance with the DOTD Location and Survey Manual. **Once control is established, a sketch of the survey line shall be submitted to the DOTD Location and Survey Administrator for review and approval prior to proceeding further with the survey.**

As part of the topo survey, EG will provide apparent R/W. For task orders that do not have the funding or the need for acquisition of additional R/W, additional field work can be performed to obtain existing R/W to ensure that work is designed inside the right-of-way limits where necessary.

Additionally, if the need for required R/W is anticipated at the kickoff of a project, EG's survey team will begin identifying existing R/W in conjunction with the topographic survey to allow for an earlier transition into property survey services during preliminary plan development. Earlier identification of the existing R/W limits will help the designer and the surveyor recognize potential issues, assist in a timely resolution and prevent possible delays in the project.

After the topographic survey has been performed and prior to commencement of Preliminary Plan preparation, the design team will attend a Pre-Design Conference held at DOTD's District 61 Design Building to further discuss design details and to complete a **Pre-Design Planning Conference Form** setting forth the design criteria for the project.

EG's in house survey section allows the design team to easily coordinate with the surveyor to streamline the needs of the designer and to facilitate the transfer of survey deliverables.

PRELIMINARY AND FINAL PLAN DEVELOPMENT

The completion of subtasks within any project culminates in the development of the preliminary and final construction plans. The design team will adhere to the DOTD design guidelines in an effort to minimize deviations where possible but will complete design waivers and exceptions when required. Additionally, QA/QC is an ongoing service performed throughout the life of the project and is especially important during the plan development. Furthermore, during the plan development stage, the design team will aid DOTD during the environmental process by developing exhibits and details to help obtain the required permits as well as attend any public meetings and hearings as needed. Full size signed and sealed plans with an original mylar title sheet will be submitted at the conclusion of design.

PRELIMINARY PLANS

Preliminary design will begin as soon as possible after the task order is assigned. The EG design team will develop preliminary plans in accordance with the latest reference manuals, as listed in the advertisement, as well as any additional manuals and standards relevant to each assigned task order used in the standard practice of engineering.

Preliminary plans are typically submitted at the 30%, 60%, 95% and 100% plan stages. During the preliminary phase of the project, design issues and delays will be identified, the PM will be notified, and solutions will be developed as soon as possible to allow the project to progress efficiently. The typical sections will be detailed and inform the design of the horizontal and vertical geometry. The hydraulic analysis and design will be performed in accordance with the DOTD Hydraulics Manual. The limits of construction and required R/W will be determined and clearly labeled on the plan set. A suggested sequence of construction will be developed and included. Earthwork and grading requirements will be addressed through the development of cross sections. The design team will also submit an Opinion of Probable Cost using DOTD's most up to date bid item list.

When bridge design is a component of the task order, a synopsis of electronic data processing applications for the design of bridges will be

prepared and submitted to DOTD's Bridge Design Engineer for his approval. A General Plan and Elevation drawing will be developed during preliminary plans.

As one of the final steps in the preliminary plan process, EG's design team will attend a Plan in Hand Meeting to discuss potential utility and construction conflicts with DOTD and local district stakeholders. Finally, a 100% Preliminary plan set will be submitted incorporating knowledge gained from the Plan in Hand meeting and field visit.

PROPERTY SURVEYS AND RIGHT-OF-WAY MAPPING

Not only is EG's survey staff experienced in topo surveying, the team has in-depth knowledge of property surveying and right-of-way mapping for DOTD projects.

Property surveys are typically begun around the 90% or 95% Preliminary Plan submittal stage, once the required R/W lines have been established by the designer. Base R/W maps are developed early in the Final Plan phase of the project. They will be submitted, and a Joint Plan Review, or JPR, meeting will be held with DOTD to discuss the maps and/or potential property issues. After the JPR meeting, comments are resolved and final signed and sealed R/W Acquisition Maps are completed and submitted.

Evans-Graves Engineers, Inc. has held a DOTD retainer for right-of-way services since 2011.

FINAL PLANS

Immediately following confirmation of environmental clearance, the EG team will proceed with the Final Plan phase and will verify all previous comments have been resolved and any major design issues have been reconciled. Plan submittals typically occur at the 60%, 90%, ACP (Advanced Check Prints), and 100% Final signed and sealed drawing stages. Designs and details necessary for the construction of the proposed facilities will be refined and quantified. Final R/W taking lines and construction limits will be shown. If bridge design is included in a task order, the bridge design and details as well as a bridge rating will be provided during the final plan phase of the project.

The EG team will perform QA/QC on the plans, completing the DOTD Checklist, and will develop any Special Provisions required by the project. Signed and sealed drawings, any calculations performed during the project, and a final Opinion of Probable Cost and Constructability Review Form will be submitted.

PLAN DEVELOPMENT FOR PAVEMENT PRESERVATION PROJECT DESIGN

Pavement Preservation projects will largely follow a similar path of plan progress—from Pre-design meeting to topographic survey; through preliminary plan development to final plan submittal. Plans will be developed in an 8½"x11½" format using the applicable Pavement Preservation guidance and performed in close collaboration with the relevant District personnel. Pavement Preservation project design may be less intensive than new projects, and therefore, may have shorter a project development duration.

PROJECT SUPPORT SERVICES

Along with typical design services, the consultant team will perform numerous services in support of the project. To tailor each plan set specifically for a project, a designer will often need special plans and details not provided by DOTD. In these circumstances, the design team will create Special Provisions: written directions, provisions and requirements to be included in the project's contract documents and amend the Standard Specifications as set forth by DOTD.

In the development of any project, the consultant's adherence to industry standard technical manuals and publications is imperative. Throughout the development of the project, the design team will ensure compliance with the latest regulations, best practices, and technological advancements in the engineering industry.

CONSTRUCTION PROPOSAL SERVICES

As part of each task order under this IDIQ Contract, the design team will be responsible for packaging the Plans, Specifications, and Estimates (PS&E) documents with other bidding documents, revising plans and specifications as necessary, and producing addenda to be distributed by DOTD. All preparation of the construction proposal documents shall be in accordance with DOTD's standard practices. Draft bid documents, including a construction estimate using DOTD's standard bid items, shall be submitted to DOTD for review and approval eight weeks prior to letting, and the approved final bid documents shall be submitted six weeks prior to letting. The EG team will internally review the Final PS & E documents prior to submitting them to DOTD.

Following the letting and award of the project, the EG team shall prepare and submit a draft of the construction contract documents to DOTD, and following DOTD approval, shall provide the final documents to DOTD for execution and distribution.

Evans-Graves is committed to providing a practical and efficient design for each project and will apply their knowledge and experience to complete task orders on time and on budget.

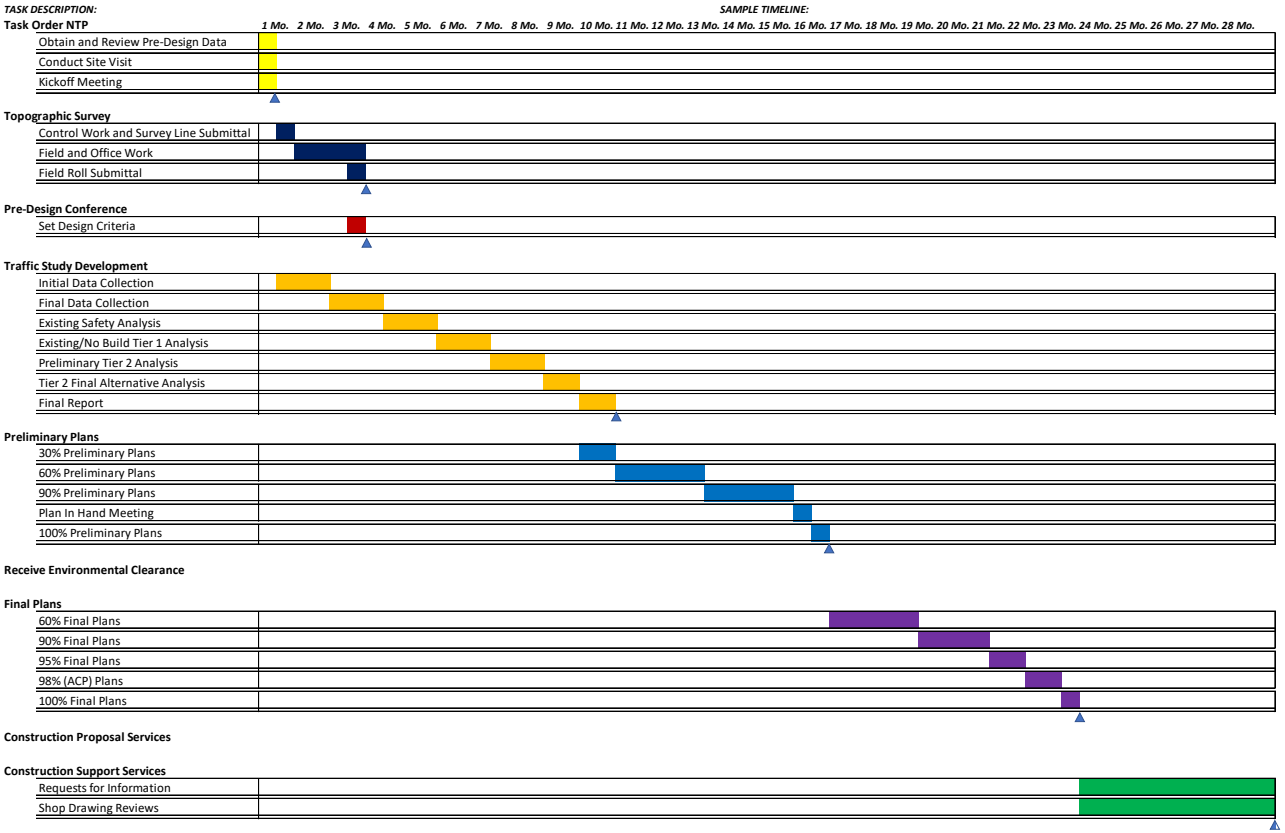
CONSTRUCTION SUPPORT

The design team will review and address Requests for Information (RFIs) that concern plan/specification clarity and/or plan/specification error as forwarded by DOTD's Construction Contractor. Responses to RFIs will be submitted within 48 hours of receipt of questions, and the design team will be available for meetings within 24-hour notice from DOTD. Minor design changes and plan/specification revisions will be submitted within seven days. Additionally, the design team will review shop drawings submitted by the contractor for conformance with the design concept and the information expressed in the contract documents.

CONCLUSION

The knowledge and experience of Evans-Graves Engineers, Inc., together with MBI and CD&C, makes it a powerful combination of talent and skill. The team has both breadth and availability of knowledgeable, experienced staff, enabling the team to handle multiple task orders for DOTD at any given time and ensuring that each task order is completed to DOTD's satisfaction.

SAMPLE PROJECT SCHEDULE



19. Workload:

Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Evans-Graves Engineers, Inc.	Road	4400024832 H.012618	LA 347 Drainage Improvements	147,948
Evans-Graves Engineers, Inc.	Road	4400024832 H.014767	LA 182 @ Duchamp Intersection Imp.	39,677
Evans-Graves Engineers, Inc.	Road	4400024832 H.014483	US 90: Scott CL – (Former) LA 182	178,532
Evans-Graves Engineers, Inc.	Road	4400004761 H.004957	LA 3241:I-12/LA 434 Interchange to LA 36	117,602
Evans-Graves Engineers, Inc.	Right-of-Way	4400021533 H.007811	Comite River Diversion	15,007
Evans-Graves Engineers, Inc.	Right-of-Way	4400021533 H012685	Ryan Street Intersection Improvements	211,272
Evans-Graves Engineers, Inc.	Right-of-Way	4400021533 H.007811.5	Comite River Diversion	5,355
Michael Baker International, Inc	Road	Contract No. 4400021519 S.P. No. H.012030.5 F.A.P. No. H012030	US 371: KCS RR Overpasses HBI	48,649
Michael Baker International, Inc	Bridge	Contract No. 4400021519 S.P. No. H.012030.5 F.A.P. No. H012030	US 371: KCS RR Overpasses HBI	48,649
Michael Baker International, Inc	Road	Contract No. 4400025026 S.P. No. H.015338 F.A.P. No. H015338	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Supplemental Agreement No. 1	108,000
Michael Baker International, Inc	Bridge	Contract No. 4400025026 S.P. No. H.015338 F.A.P. No. H015338	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Supplemental Agreement No. 1	108,000
Michael Baker International, Inc	Road	Contract No. 4400019379 S.P. No. H.013797 F.A.P. No. H013797	LA 30: EBR PL-I-10	84,000

Michael Baker International, Inc	Bridge	Contract No. 4400019379 S.P. No. H.013797 F.A.P. No. H013797	LA 30: EBR PL-I-10	75,000
Michael Baker International, Inc	Environmental	Contract No. 4400019379 S.P. No. H.013797 F.A.P. No. H013797	LA 30: EBR PL-I-10	150,475
Michael Baker International, Inc	Environmental	Contract No. 4400005484 S.P. No. H.005168 F.A.P. No. DE-9208 (500)	NORG EIS, New Orleans, Louisiana	210,561
Michael Baker International, Inc	Environmental	Contract No. 4400005484 S.P. No. H.005168	NORG – Avondale PEL Study, New Orleans, Louisiana Supplemental Agreement	250,987
Michael Baker International, Inc	Environmental	Contract No. 4400005484 S.P. No. H.005168	NORG – Jefferson GHG/Rendering	18,727
Michael Baker International, Inc	Other (Water)	Contract No. 4400023101 Task Order No. 5 S.P. No. H.015047.2 F.A.P. No. H015047	IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1 Three Mile Lake Flood Reduction	71,011
Michael Baker International, Inc	Other (Water)	Contract No. 4400023101 Task Order No. 6 S.P. No. H.015040.2 and H.015041.2 F.A.P. No. H015040 and H015041	IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1 Anacoco Creek Watershed Improve Lower and Upper	83,020
Michael Baker International, Inc	Other (Water)	Contract No. 4400023101 Task Order No. 7 S.P. No. H.015044.2 F.A.P. No. H015044	IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1 Bundick Lake Flood Surcharge Management	55,126
Michael Baker International, Inc	Other (Water)	Contract No. 4400023101 Task Order No. 8 S.P. No. H.015040.2 and H.015041.2 F.A.P. No. H015040 and H015041	IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1 Anacoco Creek Watershed Upper & Lower	559,143
Michael Baker International, Inc	Other (Water)	Contract No. 4400023101 Task Order No. 9 S.P. No. H.015044.2 F.A.P. No. H015044	IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1 Bundick Lake Flood Surcharge Management	1,066,579
Michael Baker International, Inc	Other (Aviation)	Contract No. 4400019130 Task Order No. 1	IDIQ Contract for Statewide Aviation Program Update – Phase II Statewide	N/A

Michael Baker International, Inc	CE&I/OV	Contract No. 4400025536 Task Order No. 3 S.P. No. H.013458 F.A.P. No. H013458	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Manchac Acres & HH Wilson Rd Bridges	4,637
Michael Baker International, Inc	CE&I/OV	Contract No. 4400025536 Task Order No. 5 S.P. No. H.012057 F.A.P. No. H012057	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 431: Villar Canal and Drainage Bridges	572,104
Michael Baker International, Inc	CE&I/OV	Contract No. 4400025536 Task Order No. 8 S.P. No. H.015944 F.A.P. No. H015944	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 3125: LA 70 – LA 3213	190,441
Michael Baker International, Inc	CE&I/OV	Contract No. 4400025536 Task Order No. 10 S.P. No. H.014088.6 F.A.P. No. H.014088348,266	IDIQ Contract for Construction Engineering and Inspection Services in District 61, US 61: INT. Improvements at LA 427	576,708
Michael Baker International, Inc	CE&I/OV	Contract No. 4400025536 Task Order No. 11 S.P. No. H.015440.6 F.A.P. No. H.015440	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 69: 0.5 MI N of LA 404 – LA 1	348,266
Michael Baker International, Inc	CE&I/OV	Contract No. 4400025536 Task Order No. 12 S.P. No. H.014993.6 F.A.P. No. H.014993	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Lemon Rd Over Drainage Bayou	259,800
Michael Baker International, Inc	CE&I/OV	Contract No. 4400024660 Task Order No. 2 H.014415.6 S.P. No. H.014415.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 LA 352 Drainage Improvement	189,157
Michael Baker International, Inc	CE&I/OV	Contract No. 4400024660 Task Order No. 3 H.009629.6 S.P. No. H009629.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 US 90 RR-Pinhook_ LA 92-LA 88	154,558
Michael Baker International, Inc	CE&I/OV	Contract No. 4400024660 Task Order No. 4 S.P. No. H.005967.6 F.A.P. H005967	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Nelson Rd Ext & Bridge	219,831
Michael Baker International, Inc	CE&I/OV	Contract No. 4400024660 Task Order No. 5 S.P. No. H.005967.6 F.A.P. H005967	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 I-10: JEFF DAV PL-I-49(OGFC/SLAB REPAIR)	350,713

Michael Baker International, Inc	CE&I/OV	Contract No. 4400031142 S.P. No. H.00010155.6 F.A.P. H010155	US 90 Railroad Overpass SE of LA 85 (CE&I) Route: US 90 Iberia Parish, LA	2,883,256
Civil Design & Construction, Inc.	Survey	4400027093/H.014041	LA 92 ROW Maps	60,342
Civil Design & Construction, Inc.	Survey	4400026026; H.016037	LA 1138-1 & LA 1138-2	371,329

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20. <u>Certifications/Licenses:</u>

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

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Name	Type	City	Status
EVANS-GRAVES ENGINEERS, INC.	Business Corporation	BATON ROUGE	Active

Previous Names

EDWARD E. EVANS & ASSOCIATES, INC. (Changed: 1/19/1983)

Business: EVANS-GRAVES ENGINEERS, INC.
Charter Number: 25700370D
Registration Date: 1/4/1962

Domicile Address

9029 JEFFERSON HWY.
SUITE 200
BATON ROUGE, LA 70809

Mailing Address

9029 JEFFERSON HWY.
SUITE 200
BATON ROUGE, LA 70809

Principal Office Address

9029 JEFFERSON HWY.
SUITE 200
BATON ROUGE, LA 70809

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 1/4/1962
Last Report Filed: 12/16/2024
Type: Business Corporation

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Name	Type	City	Status
MICHAEL BAKER INTERNATIONAL, INC.	Business Corporation (Non-Louisiana)	PITTSBURGH	Active

Previous Names

MICHAEL BAKER, JR., INC. (Changed: 7/6/2015)

Business: MICHAEL BAKER INTERNATIONAL, INC.
Charter Number: 30035020F
Registration Date: 12/29/1972

Domicile Address

500 GRANT STREET
SUITE 5400
PITTSBURGH, PA 15219

Mailing Address

100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108

Principal Business Office

500 GRANT STREET
SUITE 5400
PITTSBURGH, PA 15219

Registered Office in Louisiana

3867 PLAZA TOWER DR.
BATON ROUGE, LA 70816

Principal Business Establishment in Louisiana

2600 CITIPLACE DRIVE
SUITE 450
BATON ROUGE, LA 70808

Status

Status: **Active**
Annual Report Status: **In Good Standing**
Qualified: 12/29/1972
Last Report Filed: 12/4/2024
Type: Business Corporation (Non-Louisiana)

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Name	Type	City	Status
CIVIL DESIGN & CONSTRUCTION, INC.	Business Corporation	PORT ALLEN	Active

Previous Names

Business: CIVIL DESIGN & CONSTRUCTION, INC.
Charter Number: 35961196D
Registration Date: 6/15/2005

Domicile Address

3251 SOUTHERN PACIFIC ROAD
PORT ALLEN, LA 70767

Mailing Address

P O BOX 857
PORT ALLEN, LA 70767

Principal Office Address

3251 SOUTHERN PACIFIC ROAD
PORT ALLEN, LA 70767

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 6/15/2005
Last Report Filed: 5/20/2025
Type: Business Corporation

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

21. <u>QA/QC Plan:</u>

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

22. Sub-consultant information:

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

Firm Name (Name must match exactly 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**
Michael Baker International, Inc.	2600 Citiplace Drive, Suite 450 Baton Rouge, LA 70808	Daniel Thornhill, PE daniel.thornhill@mbakerintl.com	225-218-2846
Civil Design & Construction, Inc.	PO Box 857 Port Allen, LA 70767	Karla E. Weston, PE Kweston@cdcbr.com	225-765-1802.

(Add rows as needed)

23. Location:

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement**.