

LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

**LOUISIANA DEPARTMENT
OF
TRANSPORTATION AND DEVELOPMENT**

IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES

Contract No. 4400024832



9029 Jefferson Highway, Suite 200
Baton Rouge, LA 70809

in association with



September 29, 2022



EVANS-GRAVES ENGINEERS, INC.

Engineering Consultants
Est. 1954

John A. Graves, P.E., P.L.S. (1941-2021)
Ashlyn A. Graves, President
Gerald G. Menard, P.E.
L.R. "Eric" Erikson, 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.
Stephen E. Wilson, Jr., P.E.
Logan P. Betzer, E.I.
Alexander J. Young, E.I.
Zachary P. Hebert, E.I.

September 29, 2022

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

Re: IDIQ Contract for Roadway Design Services – District 03
Contract No. 4400024832

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 your solicitation of September 7, 2022 requesting as-needed engineering services in support of roadway design to prepare Preliminary and Final Roadway Plans and associated services for roadway projects in District 03 (Contract No. 4400024832). Evans-Graves has successfully performed roadway 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 68 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

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES


(Revised March 1, 2022)

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

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

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

1. Contract title as shown in the advertisement	IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES – DISTRICT 03
2. Contract number(s) as shown in the advertisement	4400024832
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	 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 Land 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	Gerald G. Menard, P.E. Principal (225) 926-1620 gmenard@evans-graves.com

<p>9. Name, title, phone number, and email address of the official with signing authority for this proposal</p>	<p>Ashlyn A. Graves President (225) 926-1620 agraves@evans-graves.com</p>	
<p>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.</p>	<p>Signature (shall be the same person as #9):  Date: 8/29/2022</p>	
<p>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.</p>	<p><u>Firm(s):</u> Civil Design & Construction, Inc.</p>	<p><u>Firm(s)' %:</u> 6.0%</p>

12. Past Performance Evaluation Discipline Table:

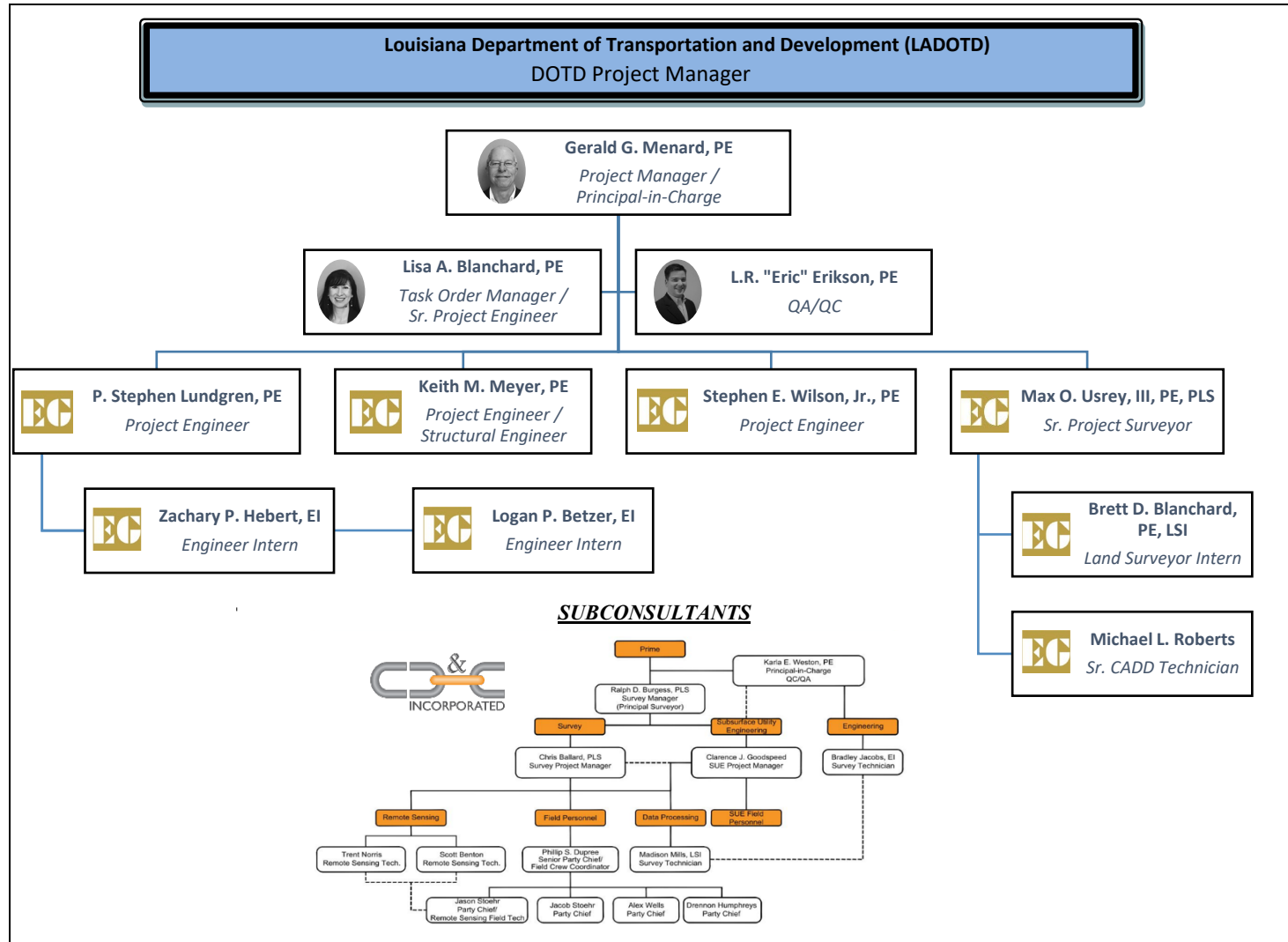
Sub-consultants are allowed to be used for this proposal. Fill in the table by identifying only those evaluation disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102*, the name of each firm that is part of the proposal, and the percentage of work in each past performance evaluation discipline to be performed by that firm. The percentage estimated for each evaluation discipline is for evaluation purposes only and will not control the actual performance or payment of the work. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract. (Add rows and columns as needed)

Evaluation Discipline(s)	% of Overall Contract	EVANS- GRAVES ENGINEERS, INC.	CIVIL DESIGN & CONSTRUCTION, INC.	Each Discipline must total to 100%
Road	90%	98%	2%	100%
Survey	10%	58%	42%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	100%	94%	6%	

13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Evans-Graves Engineers, Inc.	Principal	1	1
Evans-Graves Engineers, Inc.	Supervisor – Eng	2	4
Evans-Graves Engineers, Inc.	Supervisor – Other	1	1
Evans-Graves Engineers, Inc.	Engineer	8	10
Evans-Graves Engineers, Inc.	Engineer Intern	2	3
Evans-Graves Engineers, Inc.	Environmental Manager	0	2
Evans-Graves Engineers, Inc.	Sr Technician	1	1
Evans-Graves Engineers, Inc.	Surveyor	2	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
Civil Design & Construction, Inc.	Supervisor Engineer	1	1
Civil Design & Construction, Inc.	Engineer Intern	1	1
Civil Design & Construction, Inc.	Surveyor	2	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	5
Civil Design & Construction, Inc.	Supervisor - Other	1	1


14. Organizational Chart:




15. Minimum Personnel Requirements:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Gerald G. Menard, PE	Evans-Graves Engineers, Inc.	PE / 20437	LA	3/31/2023
2	Gerald G. Menard, PE Lisa A. Blanchard, PE	Evans-Graves Engineers, Inc. Evans-Graves Engineers, Inc.	PE / 20437 PE / 32916	LA LA	3/31/2023 3/31/2023
3	Gerald G. Menard, PE Lisa A. Blanchard, PE	Evans-Graves Engineers, Inc. Evans-Graves Engineers, Inc.	PE / 20437 PE / 32916	LA LA	3/31/2023 3/31/2023
4	Max O. Usrey, III, PE, PLS Ralph Burgess, PLS Chris Ballard, PLS	Evans-Graves Engineers, Inc. Civil Design & Construction, Inc. Civil Design & Construction, Inc.	PLS / 4737 PLS / 5040 PLS / 5033	LA LA LA	9/30/2023 9/30/2024 9/30/2024


16. Staff Experience:


Firm employed by Evans-Graves Engineers, Inc.				
Name		Gerald G. Menard, P.E.		Years of relevant experience with this employer 32
Title	Principal / Chief 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 / 3/31/2023	
Year registered	1983	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Project Manager / Principal-in-Charge	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
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, Mr. Menard is 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. 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		Lisa A. Blanchard, P.E.	Years of relevant experience with this employer	17
Title	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 / 3/31/2023	
Year registered	2007	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Task Order Manager / Sr. Project Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
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.			
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	 L.R. "Eric" Erikson, P.E.	Years of relevant experience with this employer	19
Title	Chief of Operations	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		MS / 2003 / Engineering & Technology Management BS / 1999 / Civil Engineering	
Active registration number / state / expiration date		PE.31061 / Louisiana / 3/31/2024	
Year registered	2004	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		QA/QC	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
06/02 - 10/21	MOVEBR: South Choctaw Drive Widening and Intersection Improvements (Flannery Road to Central Thruway), Baton Rouge, LA Mr. Erikson served as project engineer for Phase I and Project Manager and lead design engineer for Phase II of the South Choctaw Drive project, which involved roadway widening and drainage improvements for an existing two (2) lane arterial roadway in East Baton Rouge Parish. His responsibilities included oversight and management of topographic surveys and engineering design . Additional funding to complete Phase II of the project was received in 2020 and the project was completed in 2021.		
05/13 - Present	Mall of Louisiana Blvd. (formerly Picardy-Perkins Connector), East Baton Rouge Parish, LA Mr. Erikson served as Project Engineer on the realignment and widening of Pecue Lane for the future expansion and interstate interchange and the addition of turn lanes to the Pecue Lane / Perkins Road Intersection. Duties include conceptual drawings , preliminary , and final plans for the designed roadway improvements .		
2006 - 2008	LA 3095 Improvements, Grand Pointe Development, Lafayette, LA Mr. Erikson served as Project Manager/Project Engineer for the design of a new subdivision in Lafayette, LA, which included associated roadway improvements to LA 3095. The project is an approx. 116 acre mixed use development consisting of approx. 340 single family home sites, 360 Multi-family homes, offices, retail and other commercial uses. As Project Manager, Mr. Erikson has designed and performed QA/QC of grading, internal roadways , extensive off-site traffic improvements, sanitary sewer collection system, off-site sanitary sewer transmission system, and the coordination of multiple utilities .		

Firm employed by Evans-Graves Engineers, Inc.			
Name	 P. Stephen Lundgren, P.E.	Years of relevant experience with this employer	17
Title	Chief Civil Engineer	Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		MS / 1994 / Civil Engineering BS / 1988 / Civil Engineering	
Active registration number / state / expiration date		PE.28222 / Louisiana / 3/31/2023	
Year registered	1999	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Project Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
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		
12/12 - Present	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
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
2006 - 2009	Brewster Road Widening, Mandeville, LA Mr. Lundgren served as a project engineer for the conceptual planning of a five-mile roadway and the design and construction documents of two miles of that roadway to improve an overloaded rural road to eliminate flooding and ease traffic conditions on a major east-west connector in West St. Tammany Parish. Total construction cost: \$1.3m


Firm employed by Evans-Graves Engineers, Inc.				
Name		Keith M. Meyer, P.E.	Years of relevant experience with this employer	18
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 / 9/30/2024		
Year registered	1992	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Project Engineer / Structural Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
04/18 - Present	H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, LA Mr. Meyer serves as project engineer and 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 - Present	Read Blvd. East Neighborhood (Groups A, B, E, F), Orleans Parish, LA Mr. Meyer serves as a project engineer on this project and is 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 includes 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 consists 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.
06/02 – 09/11	I-40 Twin Span Bridges Crossing Gold Creek and Stone Dam Creek, Faulkner County, AR Mr. Meyer served as the engineer of record for the design of twin flat slab span bridge structures , (4 total) including concrete cap-beams, columns, spread footings and foundations , all in accordance with AASHTO guidelines and AHTD guidelines. This Staged Design/Construction Arkansas State Highway Commission project was part of the agency's Highway 65 – East (Widening) project.
1994 - 1996	US 67 Relocation, Craighead and Lawrence Counties, AR Mr. Meyer served as Deputy Project Manager for the design of six (6) bridges on a 26-kilometer stretch of interstate on a new location in Northeast Arkansas for the Arkansas State Highway and Transportation Department . Bridge types consists of steel plate girder and wide-flange beam superstructures with cast-in-place decks supported on reinforced concrete bents with concrete filled steel shell piling foundations .


Firm employed by Evans-Graves Engineers, Inc.				
Name		Stephen E. Wilson, Jr., P.E.	Years of relevant experience with this employer	7
Title	Civil Engineer		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization			BS / 2005 / Civil Engineering	
Active registration number / state / expiration date			PE.37821 / Louisiana / 9/30/2023	
Year registered	2013	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Project Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
04/18 - Present	H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, LA Mr. Wilson serves as project engineer and has assisted with the performance of preliminary and final design for the redesign of LA 52 using LADOTD Complete Streets approach. 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. Wilson has assisted with 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			
01/18 – Present	Indigo Trails, Phase III, Walker, LA Mr. Wilson serves as Project Engineer on this 140+ acre residential subdivision development located in Livingston Parish, LA. In his role, Mr. Wilson has designed all roadway , subsurface drainage , sanitary sewer , water retention systems , traffic signage and striping and water/gas distribution systems required for the project. Mr. Wilson has coordinated with governmental agencies for various required permits and approvals of the development and has assisted construction personnel during construction.			
07/16 - 10/21	MOVEBR: South Choctaw Drive Widening and Intersection Improvements (Flannery Road to Central Thruway), Baton Rouge, LA Mr. Wilson served as Project Engineer for the South Choctaw Drive project, part of the City/Parish of Baton Rouge’s MOVEBR Program to improve traffic congestion in East Baton Rouge Parish. His responsibilities included roadway and drainage design . Project involves roadway widening and drainage improvements for an existing two (2) lane arterial roadway in East Baton Rouge Parish.			

Firm employed by Evans-Graves Engineers, Inc.			
Name	Zachary P. Hebert, E.I.		Years of relevant experience with this employer
Title	Engineer Intern		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS / 2020 / Civil Engineering	
Active registration number / state / expiration date		EI.34514 / Louisiana / 9/30/2024	
Year registered	2020	Discipline	Engineer Intern
Contract role(s) / brief description of responsibilities		Engineer Intern	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
07/20 - Present	H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish Engineer intern 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 an engineer intern 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 an engineer intern 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.		
04/21 - Present	MOVEBR: North Blvd. Corridor Enhancement (I-110 to Foster/Florida), Baton Rouge, LA Mr. Hebert serves as an engineer intern 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	Logan P. Betzer, E.I.		Years of relevant experience with this employer
Title	Engineer Intern		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS / 2019 / Civil Engineering	
Active registration number / state / expiration date		EI.34614 / Louisiana / 3/31/2023	
Year registered	2020	Discipline	Engineer Intern
Contract role(s) / brief description of responsibilities		Engineer Intern	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
07/20 - Present	Read Blvd. East Neighborhood (Group E), Orleans Parish, LA Mr. Betzer serves as an engineer intern on this project, which involves the removal and reconstruction of heavily-damaged areas or repairs, adjustments, and modifications to lightly-damaged areas in the Read Blvd. East neighborhood of New Orleans. Services performed by Mr. Betzer have included checking and review of surface drainage calculations as part of the firm’s design for the repair and/or replacement of approximately 0.9 miles of roadway. This work is being performed for the City of New Orleans, DPW and is funded by FEMA . Construction Cost: \$6.1m		
07/20 - Present	Read Blvd. East Neighborhood (Group F), Orleans Parish, LA Mr. Betzer serves as an engineer intern on this project, which involves the removal and reconstruction of heavily-damaged areas or repairs, adjustments, and modifications to lightly-damaged areas in the Read Blvd. East neighborhood of New Orleans. Services performed by Mr. Betzer have included checking and review of surface drainage calculations as part of the firm’s design for the repair and/or replacement of approximately 1.1 miles of roadway. This work is being performed for the City of New Orleans, DPW and is funded by FEMA . Construction Cost: \$4.1m		
05/20 – Present	Floodgate E-13 Sill Raising Mr. Betzer serves as an engineer intern on this project, which involves the schematic design and permitting for the adjustment of the Floodgate E-13 sill to reduce flooding at the intersection of Hayne Blvd. and Jourdan Rd. Services performed by Mr. Betzer have included preliminary research of the existing flood walls and drainage patterns in the area. Total Fees: \$49.9K		
10/20 – 02/21	Louis Armstrong New Orleans International Airport, Correction to Pavement Settlement on Remain Over Night (RON) Apron, Kenner, LA Mr. Betzer, as engineer intern, performed drainage design and prepared preliminary reports, plans, and specifications for drainage structures to eliminate runway apron flooding due to differential settlement .		

Firm employed by Evans-Graves Engineers, Inc.			
Name	 Max O. Usrey, III, P.E., P.L.S.	Years of relevant experience with this employer	28
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 / 9/30/2023	
Year registered	1983	Discipline	Civil Engineer
Active registration number / state / expiration date		PLS.4737 / Louisiana / 9/30/2023	
Year registered	1994	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities		Sr. Project Surveyor	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
2021	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. <u>LADOTD commended the Evans-Graves team for submitting all deliverables 13 days under contract time</u> 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.
10/14 – 06/15	LA Hwy. 30 at South Purpera Avenue, Ascension Parish, LA (LADOTD) Project Surveyor/QA/QC. Performed topographic survey for turn lanes and intersection improvements.
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 Dugdemonia River and the KCS Railroad.
03/10 – 10/10	Plaquemines Parish Curbs and Sidewalks, Plaquemines Parish, LA Project Surveyor/QA/QC. Mr. Usrey oversaw the performance of topographic surveys of damaged roadway, curbs, and sidewalks for over 4,330 feet of Hwy. 23 in Port Sulphur, 13,800 feet of Hwy. 11 in Buras, and local streets in the Braithwaite subdivision for the reconstruction project.
08/97 – 12/00	450-10-0159I-12: Widening (O’Neal Lane to Pete’s Highway), East Baton Rouge & Livingston Parishes, LA Project Surveyor/QA/QC. Mr. Usrey performed oversight of topographic survey , preparation of field rolls , and preliminary design for the widening of the existing three (3) lane roadway to a five (5) lane roadway with curb and gutter and subsurface drainage.

Firm employed by Evans-Graves Engineers, Inc.			
Name	 Brett D. Blanchard, P.E., L.S.I.	Years of relevant experience with this employer	18
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 / 9/30/2023	
Year registered	2009	Discipline	Civil Engineer
Active registration number / state / expiration date		LSI.516 / Louisiana / 9/30/2023	
Year registered	2006	Discipline	Land Surveyor Intern
Contract role(s) / brief description of responsibilities		Land Surveyor Intern	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
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. <u>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.</u>		
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 27
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	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
2021	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. <u>LADOTD commended the Evans-Graves team for submitting all deliverables 13 days under contract time</u> 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.
07/12 – 08/14	H.002333: Bayou Paul Bridge – LA 327, Iberville Parish, LA As Sr. CADD Technician, Mr. Roberts prepared property survey and right-of-way maps for 0.17 miles for the replacement of a bridge over Bayou Paul.
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 Civil Design & Construction, Inc. (CD&C)			
Name	Karla E. Weston, PE		Years of relevant experience with this employer
Title	President		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 1999 / Civil Engineering	
Active registration number / state / expiration date		31010 / Louisiana / March 31, 2024	
Year registered	2004	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Mrs. Weston will oversee the firms' role as a sub-consultant and make sure the work is completed to LADOTD standards.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
02/16-09/19	<u>H.003047 Pecue Lane/I-10 Interchange, Baton Rouge, LA:</u> 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	<u>H.02960 Gramercy Bridge, St. James Parish, LA:</u> 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	<u>H.010620 I-49 Design Build, Lafayette, LA:</u> 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	<u>H.009288.5 LA 1 Railroad Bridge at DOW, WBR Parish, LA:</u> Mrs. Weston served as Principal-in-Charge for the firm's role as a sub-consult for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project. She has worked to oversee the firms design, coordinate with the prime consultant and government agencies.		
01/06 – 12/12	<u>EBR City/parish Project No. 06-CS-HC-0018, Fairchild-Badley Roadway, EBR Parish, LA:</u> 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	<u>H.009104.5 - Sunshine Bridge Phase 2:</u> 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	<u>Red River – Jackson Street Bridge, Alexandria, LA:</u> Ms. Weston served as Project Manager and Engineer for CD&C's portion of this Bridge Rehab Retainer Contract project which included the Traffic Management plans for the project. CD&C provided the Traffic Control design plans including detour maps of local road network for the replacement of the Jackson Street Bridge over the Red River.
06/12 – 10/12	<u>H.009986 – Paths 2 Progress. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 33</u> 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	<u>H.005902.5 - Consulting Services for the Permanent Repair to Federal Aid Eligible Roads as a Result of Damage due to Hurricane Katrina in 2005. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 29</u> Ms. Weston served as the Principal-in-charge/Project Manager for this project which included survey, field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina in the City of New Orleans, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.
01/06 – 07/06	<u>Picardy Avenue Extension–City/Parish of East Baton Rouge:</u> Mrs. Weston served as Principal-in-Charge for this extension of Picardy Avenue, connecting Bluebonnet Blvd. with I-10 West. Duties included project layout and design as well as subsurface drainage design for approximately ½ mile.

Firm employed by		Civil Design & Construction, Inc. (CD&C)	
Name	Ralph Burgess, PLS	Years of relevant experience with this employer	11
Title	Principal Land Surveyor	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		BS / 2004 / Industrial Design & Supervision, Southeastern LA University	
Active registration number / state / expiration date		5040 / Louisiana – September 30, 2024	
Year registered	2010	Discipline	Land Surveyor
Contract role(s) / brief description of responsibilities.		Mr. Burgess serve as the Survey Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
07/20 – 04/21	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. Burgess was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. This included merging of data from a previous survey on one portion of the site and field verifications of that data. The topographic data for this project was collected traditionally.		
01/18-01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: Burgess was the surveying Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.		
7/17-12/18	H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA: Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD & Cardno, Inc for utility locations, coordination of crews and 3D terrestrial scanning crew along with office personnel, coordination. Special duties were merging of two state projects with project survey for final submittal to combine all projects together.		
01/16-08/16	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA: Mr. Burgess served as Survey Manager for the project. Duties included complete topographic survey and drainage map for this project including all utility coordination. The survey began at the intersection of US 190 and Holiday Square Frontage Road. From this point, the survey proceeded in a northerly direction along US 190 for approximately 2.9 miles to a point that is 700 feet South of Intersection of US 190 and E. Boston St. in Covington, LA. This project also included work in the Abita River and utilized 3D Terrestrial Scanning for the main route.		

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

Firm employed by		Civil Design & Construction, Inc. (CD&C)	
Name	Chris Ballard, PLS	Years of relevant experience with this employer	6
Title	Survey Project 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, 2024	
Year registered	2010	Discipline	Land Surveyor
Contract role(s) / brief description of responsibilities.		Mr. Ballard serve as the Survey Project Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
09/01/18-01/20	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 Surveying Project Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.		
04/17-07/17	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA: Mr. Ballard served as the firms Survey Project Manager on this project which included a complete topographic survey, utility coordination, channel cross sections, and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.		
02/19-09/19	Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA: Mr. Ballard is serving Survey Project Manager for this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA's policies and procedures.		

01/17-12/17	<u>East Baton Rouge Parish Bridges, East Baton Rouge Parish, LA:</u> In 2017, CD&C has performed topographic surveys for at least 4 Bridge Replacement Projects throughout East Baton Rouge Parish. Mr. Ballard served as Survey Project Manager on each of these projects which included cross-sectioning and tracing the channel at each location. These included bridges over Dawson Creek, Claycut Bayou, Copper Mill Bayou, and Cypress Bayou.
10/16 - 11/16	<u>H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA:</u> 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	<u>H.012650.5-1 District 62 Bridges, Livingston and Tangipahoa Parishes, LA:</u> Mr. Ballard served as a Survey Project Manager for this project which included 5 bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, 2 bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US190 one was surveyed utilizing 3D Terrestrial Scanning .
10/15 - 12/18	<u>H.003184.5 I-10 Texas State Line – East of Coone Gully, Calcasieu Parish, LA:</u> Mr. Ballard served as the Survey Project Manager on this project which is a 6-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.
01/16 - 08/16	<u>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</u> Mr. Ballard served as the Survey Project Manager on this project. CD&C provided a complete topo survey & drainage map along with utility coordination for the project. Project duties included processing of data, review of field notes and weeklies, & performing final punch list. This project also included work in the Abita River utilized 3D Terrestrial Scanning for the main route.
10/15 - 01/16	<u>H.011773 Hanks Dr/Landis Drive Pedestrian Improvements, East Baton Rouge Parish, LA:</u> Mr. Ballard served as the Survey Project Manager on this project that included a topographic survey and establishment of the ROW for Hanks Dr. for installation of new sidewalk.
06/11 - 09/13	<u>260-01-0028, H.002372 LA 42 Widening and Improvements, Ascension Parish, LA:</u> Mr. Ballard worked as a PLS on this project which included boundary and topography, establishing the existing ROW and acquisition of additional ROW.
07/17 - 12/18	<u>H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:</u> Mr. Ballard served as the Survey Project Manager on this project that includes a complete topo survey, utility coordination and drainage, along with finish floor elevations of all buildings that fall within the survey limits. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning .

Firm employed by Civil Design & Construction, Inc. (CD&C)				
Name	Philip Dupree		Years of relevant experience with this employer	10
Title	Survey Party Chief		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization				
Active registration number / state / expiration date		NSPS Certified Survey Technician, Level III, Boundary Cert. No. 0799-1106 Nationwide; ATSSA Certified as Registered Flagger ATSSA Certified Traffic Control Tech & Traffic Control Supervisor		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Mr. Dupree is the Senior Survey Party chief who will work to oversee a crew as well as aide in coordinating all crews with Survey PM to ensure field work is being completed timely and accurately.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
07/20 – 04/21	<u>H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish:</u> r. Dupree was the Senior Party Chief & Field Coordinator for this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected traditionally.			
01/18-02/2020	<u>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</u> Mr. Dupree is the Survey Party Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.			
07/17-12/2018	<u>H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:</u> Mr. Dupree is serving as Field coordinator on this project by working specifically to set the control on the job and overseeing field crews as they work to complete the topography.			
10/15-12/2018	<u>H.011235 I-49 South at Verot School Road, Lafayette, LA:</u> Mr. Dupree served as Field coordinator on this project. He resurrected the original control set on the project and oversaw the checking of it. Mr. Dupree was the field coordinator with the R/R and also the SUE contractor on the project. He oversaw all field crews and ensured that the project was completed accurately and timely.			
01/16-08/2016	<u>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</u> Mr. Dupree served as Field coordinator on this urban roadway topography project that included 3D scanning in addition to traditional topography. He oversaw the daily progress of both traditional field crews and scan crews and completed the project accurately and on schedule.			
10/16-11/2016	<u>H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA:</u> Mr. Dupree served as Field coordinator on this project. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer’s design of the new			

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

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

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

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

Firm employed by Civil Design & Construction, Inc. (CD&C)			
Name	Drennon Humphreys		Years of relevant experience with this employer
Title	Survey Party Chief		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization			
Active registration number / state / expiration date		Flagger, TCT	
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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
01/21 – 06/21	<u>H.013959 Reeds Bridge Rd. Calcasieu River Relief, Allen Parish, LA:</u> Mr. Humphreys served as an 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	<u>H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek, Allen Parish, LA:</u> Mr. Humphreys served as an 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	<u>Move BR: Lee Drive – Highland Rd. to Perkins Rd., Baton Rouge, LA:</u> Mr. Humphreys served as an 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	<u>Move BR: Hennessy Blvd. –Perkins Rd. to Picardy Ave., Baton Rouge, LA:</u> Mr. Humphreys served as an Instrument Man for this project. CD&C was a sub-consultant on this MoveBR widening project is responsible for topographic and ROW surveying for this 0.4 mile road improvement project to create an underpass at the R/R crossing. This project is a part of the Move BR infrastructure initiative.		
01/22 – On-Going	<u>4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2:</u> Mr. Humphreys is working as an 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	<u>H.013956 Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, LA:</u> Mr. Humphreys served as an 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	Trent Norris		Years of experience with this firm/employer
Title	Senior Technician		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization			
Active registration number / state / expiration date		NSPS Certified Survey Technician, Level I Boundary Certificate No.: 0418-5963 ATSSA Traffic Control Supervisor, Technician & Flagger	
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Mr. Norris serves as the firm's 3D Scanning Technician who will aide in field data collection as well as process all 3D scan data in the office and assist in any other processing to complete the submittal.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc.		
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. Norris was the #3D Scanning Technician for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.		
07/17 – 12/18	H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA: Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.		
04/17 – 07/17	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA: Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.		
08/16 – 01/18	H.011235 I-49 Verot School Road, Lafayette, LA: Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.		
10/16 – 10/16	H.012728.5 LA 443 Emergency Bridge Replacement, Tangipahoa Parish, LA: Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.		
10/15 – 12/18	H.003184.5 I-10 TX State Line-E of Coone Gully, Calcasieu Parish, LA: Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.		
01/16 – 07/16	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA: Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.		

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

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

Firm employed by Civil Design & Construction, Inc. (CD&C)			
Name	Clarence J. Goodspeed		Years of relevant experience with this employer
			> 1 yr.
Title	Utility Coordinator		Years of relevant experience with other employer(s)
			30 years
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities * Dates not included as work was done at previous Employer		*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. The following is a list of companies and job roles.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
	<u>Byers Engineering</u> Damage prevention tech, responsible for accurately locating multiple client’s underground plant which was, AT&T (Bell South), Entergy Elec, Cox Communications, several companies that owned fiber loops in the greater Baton Rouge area, Eatel, and Koche Gateway Pipeline are just some of the companies he was responsible for locating their underground facilities.		
	<u>BHA Engineering</u> Damage prevention tech (Underground Locator) contracted to Demco Electric to locate their underground facilities.		
	<u>Wave Tech Geophysical Engineering</u> Conducted SUE work, vacuum excavation, ground penetrating radar, road pavement GPR, leak detection, researching utility prints, and conducting locates on military facilities and airports.		
	<u>Bron Construction</u> Assisted in maintenance, and new construction of Entergy Electric underground and some overhead lines.		
	<u>UtiliQuest LLC</u> Supervisor, Damage Investigator, State Claims Manager, and Operations Manager. Also, took part in negation of contracts.		
	<u>Fibore</u> Filled in as supervisor for burying Charter Communication service drop crews, installation of main and service drops with directional boring rig, assisted in settling property damage claims, and assisted in pointy of contact with Charter Construction personal.		

17. Firm Experience:

Firm name	Evans-Graves Engineers, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	Retainer Contract for Traffic Engineering Management Roadway Projects	Firm responsibility (prime or sub?)	Prime
Project number	Contract No. 4400004357	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804, (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, E. Erikson, L. Blanchard, M. Usrey, B. Blanchard, M. Roberts

Firm name	Evans-Graves Engineers, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	I-12 to Bush, LA 3241 (I-12 – LA 36)		Firm responsibility (prime or sub?) Prime
Project number	S.P. No. H.004957.5	Owner's name	LADOTD
Project location	St. Tammany Parish, LA	Owner's Project Manager	Mr. Joachim Umeozulu
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804, (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); **preliminary and final plans**

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

Firm name	Evans-Graves Engineers, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	Germany Road (US 61 – LA 44) Safety Widening		Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	Ascension Parish Government, DPW
Project location	Ascension Parish, LA	Owner's Project Manager	Tacie Rabalais, P.E.
Owner's address, phone, email	42077 Churchpoint Road, Gonzales, LA 70737; (225) 450-1386; trabalais@apgov.us		
Services commenced by this firm (mm/yy)	09/17	Total consultant contract cost (\$1,000's)	\$625
Services completed by this firm (mm/yy)	TBD	Cost of consultant services provided by this firm (\$1,000's)	\$540

Project Description:

As part of Ascension Parish's multi-year, multi-million dollar Move Ascension program to improve traffic congestion in the Parish, Evans-Graves was tasked under an **as-needed IDIQ contract** with designing safety widening improvements for approximately **9,000 feet of roadway** in Ascension Parish. Funding for the project is being augmented by federal sources. As such, the project is being **designed using DOTD standards** and is reviewed at each submittal stage by DOTD.

Firm's Role:

The Germany Road Safety Widening project includes the **widening** of approximately **9,000 feet** of Germany Road between US 61 to LA 44. Each lane will be **widened to 11'** with **2' paved shoulders** and includes associated **mill** and **overlay**. Side ditches will be **regraded** to provide 4:1 foreslopes over the length of the project. The project incorporates the addition of shoulders and dedicated right and left turn lanes and signalization to provide motorists with additional protection.

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

- **Preliminary and final roadway plans and specifications**
- **Right-of-way mapping**

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

Firm name	Evans-Graves Engineers, Inc.	Past Performance Evaluation 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
Project location	St. Charles Parish, LA	Owner's Project Manager	Mr. 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:

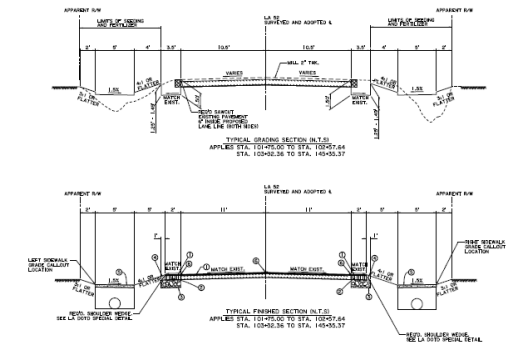
The LA 52 Complete Streets Improvements project involves the redesign of LA 52 in St. Charles Parish using the Louisiana Department of Transportation and Development's (LADOTD) **Complete Streets** approach, which requires that all **open ditch drainage be converted to closed drainage** in order to accommodate 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 specifications**
- **Drainage design using LADOTD HYDR software**
- **Permitting**
- **Bidding**
- **Construction phase services**



G. Menard, S. Lundgren, K. Meyer, E. Erikson, L. Blanchard, S. Wilson, Z. Hebert, M. Usrey, B. Blanchard, M. Roberts

Firm name	Evans-Graves Engineers, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	Comite River Diversion Canal Right-of-Way Mapping and Property Surveys		Firm responsibility (prime or sub?) Prime
Project number	S.P. No. H.007811	Owner's name	LA DOTD
Project location	East Baton Rouge Parish, LA	Owner's Project Manager	Mr. Keith Fournier
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804, (225) 379-1466, keith.fournier@la.gov		
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost (\$1,000's)	\$197.0
Services completed by this firm (mm/yy)	09/19	Cost of consultant services provided by this firm (\$1,000's)	\$197.0

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

Project Description:

Evans-Graves performed this task under a **retainer contract to provide professional surveying services** for the performance of **property surveys, title take-off, and preparation of right-of-way maps** for **roadway and drainage** projects primarily in LADOTD Districts 02, 61, and 62.

Firm's Role:

EG successfully completed **property surveys** and **right-of-way mapping** services for the planned \$343 million Comite River Diversion Canal Project in East Baton Rouge Parish from Old Baker Road to the Mississippi River (approximately **7.8 miles** and **60 parcels of taking**). This task necessitated an **expedited schedule of only 70 days that EG was successfully able to meet**, garnering high praise from LADOTD staff. In their past performance assessment, LA DOTD staff noted that EG "was able to deliver the matte films on time despite several changes from the design plans while the contract was running and the project schedule being compressed." Additional work included the **proposal preparation** for the task order, performance of **field work** using in-house survey crews, coordination of **title research**, preparation of **base right-of-way maps**, attendance of **Joint Plan Review meetings**, and preparation of **final right-of-way maps**.

M. Usrey, M. Roberts, B. Blanchard

Firm name	Civil Design & Construction, Inc.		Past Performance Evaluation Discipline(s)*		Survey	
Project name	I-10 TX State Line East of Coone Gully			Firm responsibility (prime or sub?)		Sub
>Project number	H.003184.5	Owner's name	LADOTD / Stanley Ard, PLS			
Project location	Calcasieu Parish, LA			Owner's Project Manager		Stanley Ard, PLS
Owner's address, phone, email		1201 Capital Access Rd., Baton Rouge, LA70802/225-379-1232/Stanley.ard@la.gov				
Services commenced by this firm (mm/yy)		10/15	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)		12/18	Cost of consultant services provided by this firm (\$1,000's)			\$443

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

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

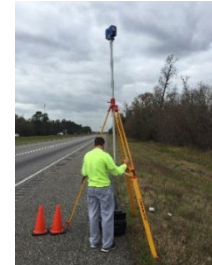
- In 2018, CD&C was supplemented to extend the original limits of this survey approximately 1500' and to pick up several other areas of additional topographic updates.

CD&C's Role: CD&C performed a complete topographic survey in accordance with the Location and Survey Manual and all current accepted Location and Survey Automation Procedures for this project. A topographic survey was already completed at all bridge sites located within the limits. The survey included all utilities with depths and information, all drainage structures, and all survey DTM and improvement features that fell inside the survey limits. Due to traffic concerns

3D Terrestrial Scanning was utilized for the location of roadways and traditional means and methods were used to complete the topographic survey on this project. The final submittal of the survey was a combination of the supplied data from LADOTD for the bridges with the current survey that was completed for this project. **Members Involved:**

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

Performed in LA: 100%



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

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

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

CD&C's Role: CD&C performed a complete topographic survey of the project site by using **3D Terrestrial Scanning in conjunction with traditional means to complete the survey. Control was set for the scanning throughout the project limits.** Coordination with Cardno, Inc. (Team member) was necessary for the location of all utilities in the project area. CD&C also coordinated with all the property owners for access to the properties and also meet with safety advisors for the industrial business that were impacted. The survey included coordination with the ongoing I-49 Connector project and merging of that survey to the CD&C survey in order to make a complete project for the area. **CD&C also researched and compiled an existing right of way linework for the prime consultant to use for exhibits for the project and is tasked to complete Final ROW Maps.** In order to complete the survey CD&C also had to coordinate with BNSF railroad for access to BNSF's rail.

Members Involved: Karla Weston, PE; Ralph Burgess, PLS Survey Manager; Christopher Ballard, PLS Survey PM; Trent Norris, 3D Scan Tech; Phil Dupree, Party Chief; Jacob Stoehr, Party Chief; Jason Stoehr, Party Chief, Alex Wells, Party Chief **Performed 100% LA**



Firm name	Civil Design & Construction, Inc.		Past Performance Evaluation Discipline(s)*		Road	
Project name	Pecue Lane I-10 Interchange, Baton Rouge, LA			Firm responsibility (prime or sub?)		Sub
Project number	H.003047	Owner's name	LADOTD			
Project location	Baton Rouge, LA		Owner's Project Manager		Brian Kendrick, PE.	
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA 70802/225/379-1356/brian.kendrick@la.gov				
Services commenced by this firm (mm/yy)		02/16	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)		09/19	Cost of consultant services provided by this firm (\$1,000's)			\$330

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

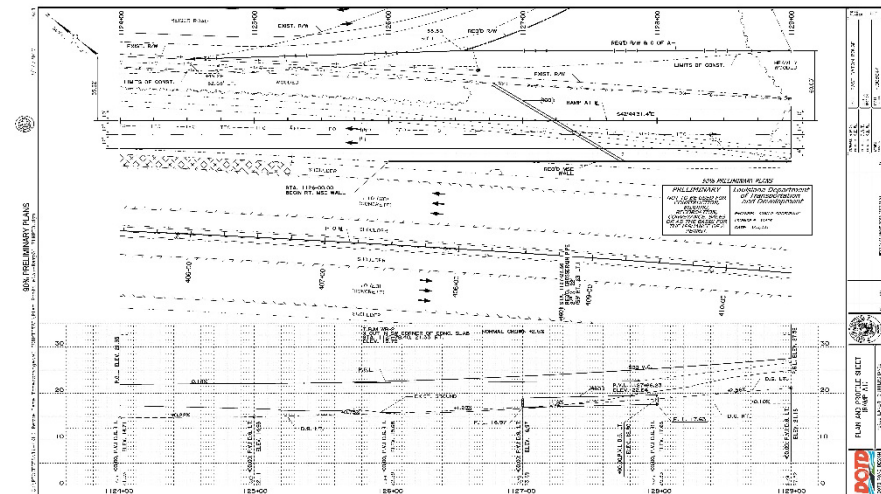
Project Description:

The scope of this project includes the construction of an interchange with multiple through and turn lanes on Pecue Lane and entrance and exit ramp on both eastbound and westbound Interstate 10, replacing the current two-lane overpass bridge, replacing the Pecue Lane at Wards Creek Bridge, and extension of Reiger Road to a new intersection with Pecue Lane, Pecue Lane Extension connecting Reiger road with Old Pecue Lane and other work with the limits of the project.

CD&C's Role:

CD&C provided engineering design services for Preliminary and Final Plans of the West Bound Entrance-Ramp to I-10, the West Bound Exit-Ramp from I-10, the extension to Reiger Road and Pecue Lane Extension.

Members Involved: Karla Weston, PE;



18. Approach and Methodology

Over the 65+ years Evans-Graves Engineers, Inc. (EG) has been in operation, the firm has gained the skill, knowledge and expertise to undertake any roadway design project and complete it in an efficient and timely manner.

Since opening its doors in 1954, EG 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 and bridge design, and its in-house survey team has performed topographic surveys, property surveys and right-of-way mapping for DOTD with efficiency and accuracy. Together with Civil Design & Construction, Inc. (CDC), Evans-Graves Engineers, Inc. has the staff and knowledge to tackle any task order and provide a quality design.

EXPERIENCE

Section 17: Firm Experience details EG's recent project involvement, including the DOTD Retainer for Traffic Engineering Management Roadway Projects. EG performed multiple task orders under the contract including 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. Task orders received from EG's IDIQ contracts include roundabouts, roadway widenings, and intersection reconstruction.

Anticipated typical projects for the IDIQ Contract for Roadway Design Services in District 03 will likely include the following tasks:

- Topographic Surveys
- Roadway Design
- Hydraulic Analysis and Design
- Property Surveys and R/W Mapping
- QA/QC Reviews
- Construction Support

Additional services may include:

- Special Provisions
- Sanitary Sewer System Design
- Bridge Design

The anticipated scope of the task orders for the IDIQ Contract for Roadway Services is well within EG and CDC's capabilities.

APPROACH AND METHODOLOGY

CONTRACT AWARD MEETING

After the IDIQ Contract for Roadway 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.

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 03 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 Project Manager 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 topographic survey services. As a priority for all task orders assigned under the IDIQ contract, 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

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

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 integrating topographic surveys completed by others, including DOTD, 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. Additionally, Evans-Graves' collaborative working relationship with Civil Design & Construction, Inc. (CDC) 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.**

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 03 Headquarters Administration Building to further discuss design details and to complete a **Pre-**

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

Design Planning Conference Form setting forth the design criteria for the project.

PRELIMINARY AND FINAL PLAN DEVELOPMENT

Preliminary Plans

Preliminary design will begin as soon as possible after the task order is assigned, and Evans-Graves will develop preliminary plans in accordance with the latest AASHTO LRFD Bridge Design Specifications and LADOTD's Roadway Plan Preparation Manual, Bridge Design Manual, General Guide for Bridge Plan Preparation, and Hydraulics Manual, as well as other engineering design manuals used in the standard practice of engineering. Project design issues and delays will be identified, the PM will be notified, and solutions will be developed as soon as possible during the design process to allow the project to progress efficiently. Additionally, potential time saving opportunities, such as the possibility of eliminating the 30% Preliminary Plan Submittal when deemed appropriate, will be discussed with the DOTD PM. During the Preliminary Plan phase of the task order, horizontal and vertical geometry will be established, hydraulic analysis and design will be performed in accordance with the DOTD Hydraulics Manual, and the limits of construction and required R/W will be determined. The design team will also submit an Opinion of Probable Cost using DOTD's most up to date bid item list. As one of the final steps in the preliminary plan process, EG's design team will attend a Plan in Hand Meeting.

I. Preliminary Plans

- a. 30% Preliminary Plan Submittal (if required)
 - i. Determine if 30% Preliminary Plan Submittal is required by District 03 and DOTD for this project. Project duration may be shortened by eliminating the 30% Preliminary Plan submittal if deemed appropriate.

- ii. Submittal shall include Title Sheet, Typical Section/Pavement Section, and Plan-Profile Sheets with existing topo, possibly with an aerial background
- b. 60% Preliminary Plan Submittal
 - i. Resolve 30% Preliminary Plan comments, if applicable, and provide comment responses
 - ii. Submittal shall include Title Sheet, Typical Section/Pavement Section, Plan-Profile sheets with vertical and horizontal geometry of proposed project changes and designed drainage features, Reference Ties sheets, existing and design drainage maps, and cross sections
 - iii. Submittal includes Hydraulic Analysis Calculations for review
- c. 95% Preliminary Plan Submittal
 - i. Resolve 60% Preliminary Plan comments and provide comment responses
 - ii. Identify the limits of construction and required R/W
 - iii. Submittal shall include Title Sheet, Typical Section/Pavement Section, unpopulated Summary of Estimated Quantities Sheet (to identify anticipated pay items), sheets listed above in the 60% Preliminary submittal, and Suggested Sequence of Construction sheets
 - iv. Submit an Opinion of Probable Cost
- d. Plan-In Hand Meeting
 - i. Establish date, time and place with all stakeholders including but not limited to District 03 representatives, DOTD representatives and utility companies as well as design team
 - ii. Participate in in-office plan review to discuss critical construction issues including suggested sequence of construction and utility relocation

- iii. Conduct field meeting
- e. 100% Preliminary Plan Submittal
 - i. Resolve PIH comments and provide responses
 - ii. Submit an updated Opinion of Probable Cost

Property Surveys and Right-of-Way Mapping

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

Property surveys and Base R/W maps are typically begun around the 90% or 95% Preliminary Plan submittal stage, once the required R/W lines have been established. Base R/W maps will be submitted, and a Joint Plan Review, or JPR, meeting will be held to discuss errors in the maps and/or potential property issues after the 100% Preliminary Plan submittal. Final R/W Maps are submitted after all comments have been resolved, and typically prior to 60% Final Plan submittal.

Evans-Graves Engineers, Inc. has held a DOTD retainer for right-of-way services since 2011, and the firm has worked extensively with the Location and Survey Section to produce quality maps for numerous types of projects.

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. EG will perform QA/QC on the plans, completing the DOTD Checklist, and will develop any Special Provisions required by the project. A final Opinion of Probable

Cost and Constructability Review Form will be submitted.

I. Final Plans

- a. 60% Final Plan Submittal
 - i. Calculate quantities and populate the summary sheets
 - ii. Include Signing and Striping Layouts
 - iii. Include calculated excavation and embankment volumes
- b. 95% Final Plan Submittal
 - i. Resolve 60% Final Plan comments and provide comment responses
 - ii. Submit the QA/QC Checklist, Constructability Review Form and any Special Provisions
- c. 98% Final Plan (ACP) Submittal
 - i. Final Plan review for Contracts and Specifications Section
- d. 100% Final Plan Submittal
 - i. Sealed and Signed Drawings

In addition to the submission of preliminary and final plans as well as the R/W Maps, the design team shall prepare permit drawings deemed necessary by DOTD for incorporation into permit applications required for the completion of the project.

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. Following the letting and award of

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

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 contract documents.

CONCLUSION

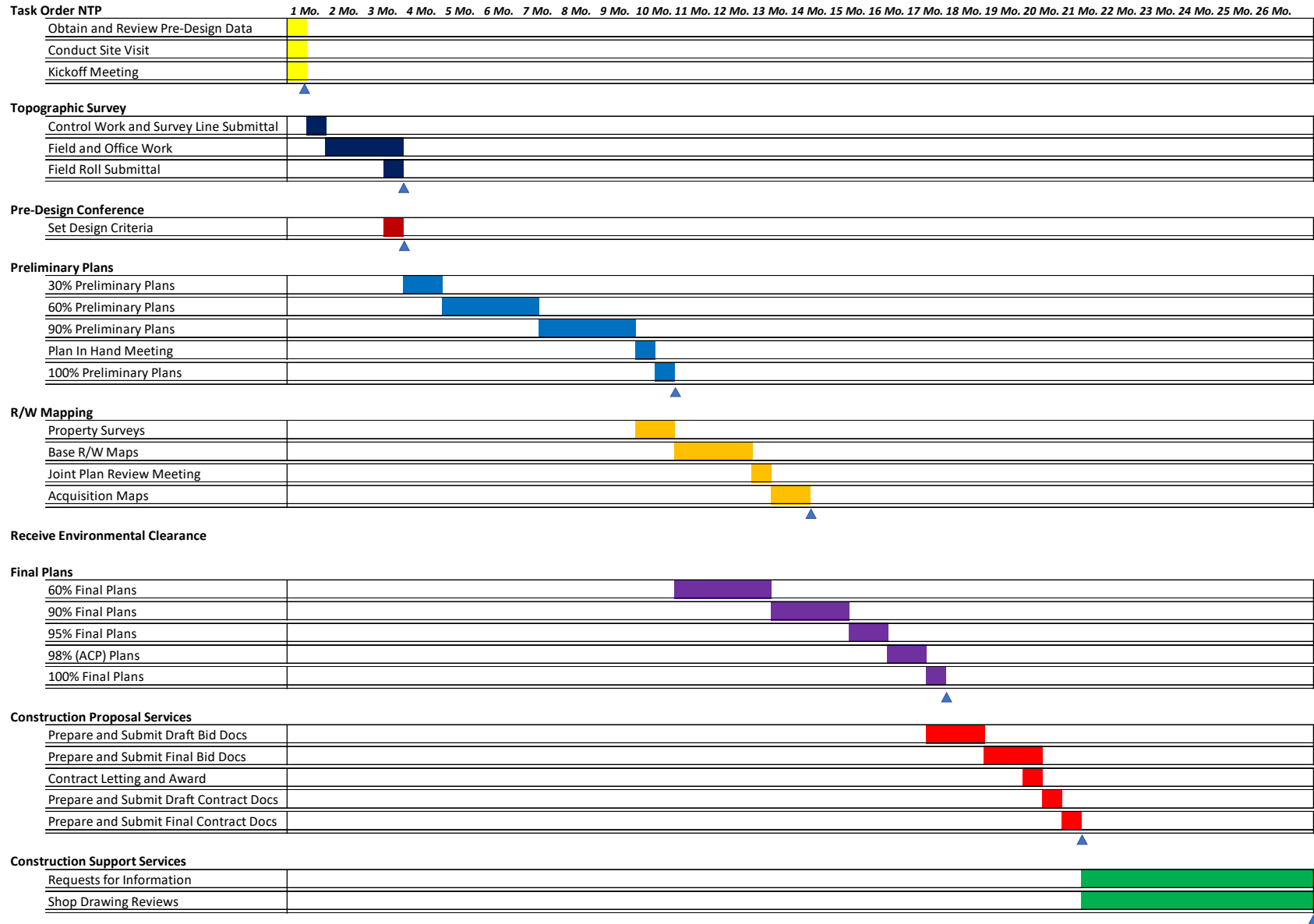
The knowledge and experience of Evans-Graves Engineers, Inc., combined with its low DOTD workload and availability of staff, gives the firm the ability to handle multiple task orders at any given time. EG's staff has initiated the process of converting to Bentley OpenRoads and is ready to transition when DOTD implements the change, which is anticipated to occur during the contract period.

In collaboration with DOTD, Evans-Graves Engineers, Inc. and Civil Design & Construction, Inc. are 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.

SAMPLE PROJECT SCHEDULE

TASK DESCRIPTION:

SAMPLE TIMELINE:



Note: Two weeks for DOTD Review and Comment is built into each task.

19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining unpaid Balance**
Evans-Graves Engineers, Inc.	Road	H.004420	Bayou Barataria Bridge at Jean Lafitte / Route LA 302	\$135,843
Evans-Graves Engineers, Inc.	Road	H.004957.5	I-12 to Bush, Route LA 3241 (I-12 to LA 36)	\$33,733
Evans-Graves Engineers, Inc.	Bridge	H.004957.5	I-12 to Bush, Route LA 3241 (I-12 to LA 36)	\$7,263
Civil Design & Construction, Inc.	Survey	4400017091/ TO-2	LWI Statewide Modeling R5 – Task Order #2	\$6,722
Civil Design & Construction, Inc.	Survey	4400017091/ TO-3	LWI Statewide Modeling R5 – Task Order #3	\$227,031

20. Certifications/Licenses:

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

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

If the advertisement requires submission of a QA/QC plan or Work plan, include them here. Otherwise, leave this section blank.

22. Sub-consultant information:

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Civil Design & Construction, Inc.	PO Box 857, Port Allen, LA 70767/3251 Southern Pacific Rd.	Karla E. Weston, PE kweston@cdcbr.com	(225) 765-1802

23. Location:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank.