

LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

**LOUISIANA DEPARTMENT
OF
TRANSPORTATION AND DEVELOPMENT**

IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES

Contract No. 4400023943



**EVANS-GRAVES
ENGINEERS, INC.**

**9029 Jefferson Highway, Suite 200
Baton Rouge, LA 70809**

in association with

VECTURA

June 16, 2022



EVANS-GRAVES ENGINEERS, INC.

Engineering Consultants
Est. 1954

John A. Graves, P.E., P.L.S. (1941-2021)
Ashlyn A. Graves
Gerald G. Menard, P.E.
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.
Robert H. Brooks, III, P.L.S.
Kevin D. Norman, P.L.A.
Logan P. Betzer, E.I.
Alexander J. Young, E.I.
Zachary P. Hebert, E.I.

June 16, 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
Contract No. 4400023943

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 May 25, 2022 requesting as-needed engineering services in support of roadway design to prepare Preliminary and Final Roadway Plans and associated services for statewide projects (Contract No. 4400023943). 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
2. Contract number(s) as shown in the advertisement	4400023943
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	Ashlyn A. Graves President (225) 926-1620 agraves@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: 6/16/2022</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> Vectura Consulting Services, LLC</p>	<p><u>Firm(s)' %:</u> 5%</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.	VECTURA CONSULTING SERVICES, LLC	Each Discipline must total to 100%
Road	90%	100%	0%	100%
Survey	5%	100%	0%	100%
Traffic	5%	0%	100%	100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	100%	95%	5%	

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.	Engineer	2	8
Evans-Graves Engineers, Inc.	Engineer Intern	1	3
Evans-Graves Engineers, Inc.	Environmental Manager	0	2
Evans-Graves Engineers, Inc.	Surveyor	1	2
Evans-Graves Engineers, Inc.	CADD Technician	1	1
Evans-Graves Engineers, Inc.	CADD-Operator	1	4
Evans-Graves Engineers, Inc.	Party Chief	1	2
Evans-Graves Engineers, Inc.	Rodman	2	3
Vectura Consulting Services, LLC	Supervisor	2	2
Vectura Consulting Services, LLC	Engineer	2	5


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	Evans-Graves Engineers, Inc.	PLS / 4737	LA	9/30/2023
5	Sheelagh Brin Ferlito, PE, PTOE Laurence Lambert, PE, PTOE, PTP Prasanth Malisetty, PE, PTOE, PTP, RSP1 Reece Rodrigue, PE, PTOE Kristen Farrington, PE, PTOE	Vectura Consulting Services, LLC Vectura Consulting Services, LLC Vectura Consulting Services, LLC Vectura Consulting Services, LLC Vectura Consulting Services, LLC	PTOE 0932 PTOE 1303 PTOE 3073 PTOE 4508 PTOE 4863	LA LA LA LA LA	9/9/2024 2/3/2025 7/20/2023 7/17/2022 3/26/2023


16. Staff Experience:

Firm employed by Evans-Graves Engineers, Inc.				
Name		Gerald G. Menard, P.E.		Years of relevant experience with this employer 31
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.0020437 / Louisiana / 3/31/2023	
Year registered	1983	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Project Management / Contract Management	
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 (LADOTD) 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	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	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	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	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 (LADOTD) 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.0032916 / Louisiana / 3/31/2023	
Year registered	2007	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).			
06/14 - Present	H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish (LADOTD) 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	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 reggraded 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			


	<p>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.</p>
04/18 – 08/21	<p>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.</p>
05/14 – 03/18	<p>4400004357: Retainer Contract for Traffic Engineering Management Roadway Projects Statewide (LADOTD) 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.</p>
12/03 – 03/11	<p>700-30-0051: US 167 (Winnfield to LA 1236), Winn Parish, LA (LADOTD) 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.</p>

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.0031061 / 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	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	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.0034514 / Louisiana / 9/30/2022	
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 (LADOTD) 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	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	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	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	 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.0020762 / Louisiana / 9/30/2023	
Year registered	1983	Discipline	Civil Engineer
Active registration number / state / expiration date		PLS.0004737 / Louisiana / 9/30/2023	
Year registered	1994	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities		Professional Land 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	Comite River Diversion Canal, Right-of-Way Mapping and Property Surveys, East Baton Rouge, LA (LADOTD) 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	LADOTD Survey Retainer for Districts 02, 61, and 62 (LADOTD) 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	Route US 167 (Winnfield to LA 1236) (LADOTD) 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	I-12 Widening (O’Neal Lane to Pete’s Highway), Baton Rouge, LA (LADOTD) 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.0034695 / Louisiana / 9/30/2023	
Year registered	2009	Discipline	Civil Engineer
Active registration number / state / expiration date		LSI.0000516 / 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	S.P. No. H.010924: LA 75, Iberville Parish, LA (LADOTD) 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	S.P. No. 700-36-0210: Lake Forest Blvd., Orleans Parish, LA (LADOTD) 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	S.P. No. H.003790: LA 930, Ascension Parish, LA (LADOTD) 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	Comite River Diversion Canal, Right-of-Way Mapping and Property Surveys, East Baton Rouge, LA (LADOTD) 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	S.P. No. 700-36-0210: Lake Forest Blvd., Orleans Parish, LA (LADOTD) 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 (LADOTD) 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	S.P. No. H.009012: LA 10 & LA 67 Intersection Widening, East Feliciana Parish, LA (LADOTD) As Sr. CADD Technician, Mr. Roberts prepared property survey and right-of-way maps for intersection improvements in Clinton, LA.
07/12 – 08/14	S.P. No. H.002333: Bayou Paul Bridge – LA 327, Iberville Parish, LA (LADOTD) 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	S.P. No. H008369: LA 11, St. Tammany Parish, LA (LADOTD) 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	S.P. No. H.010924: LA 75, Iberville Parish, LA (LADOTD) 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	S.P. Nos. 249-90-0041, 826-39-0090, and 826-48-0005: LA 45, LA 302, and LA 3257, Jefferson Parish, LA (LADOTD) 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 Vectura Consulting Services, LLC			
Name	Sheelagh Brin Ferlito, PE, PTOE		Years of relevant experience with this employer
Title	Principal		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 1988/ Civil Engineering		
Active registration number / state / expiration date	PE.0025383 / LA / 9/30/2023		
Year registered	1993	Discipline	Civil
Contract role(s) / brief description of responsibilities	Traffic Signal Design and CE&I Supervisor / QC for TMP		
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).		
07/21 - Current	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, Louisiana) Brin is the task leaders for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
07/19 – Current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP (Belle Chasse, LA) Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by Louisiana DOTD. She coordinated the detour plans based on the sequence of construction as part of the Level 2 Transportation Management Plan (TMP) .		
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish) Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at the Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.		
02/20 – 11/21	H.010616 DOTD I:20 LA 544 Overpass Replacement (Ruston, LA) Brin is the project manager for the Transportation Management Plan (TMP) as part of a design for a bridge replacement and three roundabouts in Ruston, LA. The TMP was a Level 2 and included evaluation of 10 Sequence of Construction Phases. Detours included rerouting traffic to other interchanges at nighttime only, rerouting traffic from I-20 to the off ramp and on ramp at nighttime only, and rerouting traffic to service roads in vicinity of the project. Brin coordinated the queue analysis with DOTD to determine when lane closures would be allowed utilizing 24-hour tube counts. She will also coordinate the development of temporary traffic signal plans for this project as well.		
07/18 – 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.		
09/17 - 04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian		

	clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
04/14 – 12/14	H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA) As the project engineer, Brin designed three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.
07/12-03/14	EBR 03-TS-CI-0026 CE&I for EBR Traffic Signal Systems Jefferson Highway Construction (Baton Rouge, LA) Brin was the Project Resident Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM/EOC building. She processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.
07/08-09/09	SPN 013-05-0043 CE&I for EBR Traffic Signal Systems Phase IV Construction (Baton Rouge, LA) Brin was the Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.
09/13 – 04/14	S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA) Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans and specifications.
03/05 – 11/05	Airline Hwy Widening SPN 700-99-0332 (Baton Rouge, LA) Brin designed 8 traffic signals as part of the Airline Hwy. widening project in Baton Rouge. Her design included traffic signal equipment, signal synchronization timing , fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate. This project included fiber design to be the first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM / EOC.
02/03 – 01/04	EBR Traffic Signal Systems Phases IV and V SPN 700-17-0172 (Baton Rouge, LA) Brin was the project engineer for the design of 66 signalized intersections on eight arterials in Baton Rouge which included traffic signal equipment, pedestrian crosswalk equipment, emergency vehicle and railroad preemption equipment, fiber interconnect equipment as well as traffic signal synchronization. Brin prepared traffic signal construction plans, estimated quantities, and specifications.

Firm employed by Vectura Consulting Services, LLC			
Name	Laurence Lucius Lambert, II, PE, PTOE, PTP		Years of relevant experience with this employer
Title	Supervisor		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S./1997/Civil Engr. M.S./2006/Civil Engr. (Transportation focus) M.B.A./2010	
Active registration number / state / expiration date		PE.0029901 / LA / 3/31/2024	
Year registered	2001	Discipline	Civil
Contract role(s) / brief description of responsibilities		TMP Supervisor / Traffic Signal Design 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).		
06/21 – 02/22	H.013267 Capital Area Pathways Project (Baton Rouge, LA) Laurence was project manager for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis. Laurence used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives.		
02/21 - 03/21	H.013256.5 I-10 ITS Scott to Lake Charles (Southwest Louisiana) Laurence was the lead traffic engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.		
04/18 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales (Ascension, LA) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans . Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.		
04/18 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans . Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.		
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) Laurence was the project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from DOTD was required . After the 7-day, 24-hour counts were collected in March of 2020, DOTD stopped all data collection due to the impacts of COVID-19. After a pause of a year, Vectura closely worked with the City of Baton Rouge and DOTD to provide sufficient data that traffic patterns were returning to pre-COVID conditions and allowed PM peak hour data to be collected. Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signal Inventories, and bicycle / pedestrian / transit observations.		
10/17 - 10/18	H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA) Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes . Laurence then performed Highway		

	Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.
09/16 - 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA) Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.
07/16-01/17	Federal Highway Administration Intersection & Interchange Geometrics (IIG): Innovative Design Considerations for All Users At the request of the FHWA division office for Virginia, Laurence was asked to review a set of design plans for a Displaced Left Turn (DLT) in Norfolk, VA. The plans were part of a design-build project that included widening a corridor, modifications to an interchange and the implementation of a DLT. Vectura specifically reviewed and commented on the intersection geometry, pavement markings and signage. The findings were summarized in a technical memorandum as well as “red line” comments were scanned and submitted to the FHWA Virginia Division office for their use.
04/11 - 09/11	SPN 424-04-0032 US 90 at Louisiana 85 Design-Build Maintenance of Traffic Plan (Iberia Parish, LA) Laurence developed a Maintenance of Traffic plan that accommodated the bridge and road widening, but also maintain passage of large trucks and freight through the heavily travelled corridor crucial for agricultural goods and farming. Laurence was the Lead Traffic Engineer for one of the first design-build projects undertaken by DOTD, which included the construction of a grade separated, diamond interchange to replace the existing US 90 intersections with Louisiana 85 in Iberia Parish to upgrade this future I-49 corridor to interstate standards.
06/10 - 10/10	SPN 454-02-0071 I-12 Widening Design-Build Amite River Bridge to Juban Road Maintenance of Traffic Plan (Livingston Parish, LA) Laurence was responsible for designing a Maintenance of Traffic plan that would keep drivers informed of real time traffic situations through a comprehensive traffic management system. Four lanes (two lanes in each direction) were to remain open during peak travel times throughout the length of the project. Temporary lane closures only occurred at night.
09/06-09-07	EBR 06-CS-HC-00012 Downtown Baton Rouge Signal Project (Baton Rouge) Laurence was the Project Manager to develop construction plans to upgrade 29 signals in downtown Baton Rouge as part of the EBR Green Light Plan. He coordinated numerous utility conflicts during construction since current utility plans were not readily available in an old part of town. He made several signal pole foundation location adjustments based on numerous field visits with utility companies.

Firm employed by Vectura Consulting Services, LLC			
Name	Prasanth Malisetty, PE, PTOE, PTP, RSP1		Years of relevant experience with this employer
Title	Senior Project Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.E. / 2003/ Civil Engineering; M.S. / 2004/ Civil Engineering		
Active registration number / state / expiration date	PE.0035792 / LA / 3/31/2023		
Year registered	2010	Discipline	Civil
Contract role(s) / brief description of responsibilities	Senior Project Engineer for Traffic Control Design, Signal CE&I and TMP		
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).		
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Prasanth was the lead design engineering for temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St.		
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish) Prasanth was the lead design engineering to produce the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases.		
02/21 – 02/22	MOVEBR LA 67 (Plank Road) Enhancement Project, Baton Rouge, LA, 2020-2021 Prasanth was a senior project engineer to enhance transit, bicycle, and pedestrian mobility on LA 67 (Plank Road) that required City-Parish and DOTD approval . Laurence and Prasanth developed traffic operations evaluation of the traffic study which included traffic signal timing evaluations.		
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes) Prasanth and Reece were responsible for measuring anticipated construction quantities and producing a cost estimate for fifteen sites along I-10 where CCTV cameras were being installed by using DOTD’s Bid Tabulation and Cost Estimating Tool .		
12/18 – 7/20	H.002297 LA 37 Sullivan Road to Liberty Road (Baton Rouge) Prasanth was the project manager to develop feasible roadway improvements that will improve operation and increase safety along the LA 37 corridor. The project included data collection, development of growth rates, existing and future traffic analyses. Prasanth was responsible for traffic forecasting for no-build and future alternatives using the CRPC travel demand models. Also, performed the existing and future traffic analysis and propose potential alternatives to mitigate existing deficiencies.		
11/17 – 12/18	H.013264 District 08 Safety Investment Plan (Louisiana) Prasanth was the project engineer responsible for performing districtwide safety analysis and preliminary engineering studies for various locations considered high potential for safety improvements. Responsible for evaluating crash statistics to identify possible roadway issues by using appropriate safety analysis tools and recommend potential operation safety countermeasures. Developed Countermeasure Evaluation Tool (CET) tool which aid in determining total crash reduction for each proposed countermeasure with associated cost savings and perform benefit / cost analysis.		
10/16 – 12/18	H.012685 LA 385 Ryan Street Feasibility Study (Lake Charles, LA) Prasanth was the project engineer responsible for developing feasible alternatives to preserve / enhance mobility and safety along the corridor. The 1.8-mile corridor study area includes 22 intersections and 133 driveways. The project included data collection, safety / crash review, traffic forecasting, developing alternatives, analysis of existing and proposed conditions and benefit / cost analysis. The future year traffic for the proposed roadway alternatives was forecasted utilizing IMCAL travel demand model.		
8/10 – 2/18	DOTD Traffic Engineering Contracts (Statewide, LA) As a project engineer for numerous task orders for Traffic Signal Timing		

	<p>Studies and Designs, Prasanth was responsible for coordinating data collection tasks, intersection analysis, crash analysis, developing coordinated signal timing plans and field implementation / fine tuning along 27 corridors throughout statewide which involved 264 intersections. Following are the list of corridors</p> <ul style="list-style-type: none"> • District 04; LA 1, LA 526 & US 171, Shreveport, LA; LA 3, LA 3105 & LA 72, Bossier, LA – 110 intersections, 7 corridors • District 02; LA 3040 & LA 57, Houma, LA; LA 20, Thibodaux, LA; US 61, New Orleans, LA – 44 intersections, 4 corridors • District 62; US 11, Slidell, LA; LA 19, Baker, LA; LA 44, Gonzales, LA; LA 3124 & LA 60, Bogalusa, LA; LA 10 Franklinton, LA; LA 16, Amite, LA; LA 38, Kentwood, LA; LA 25, Folsom, LA – 68 intersections, 9 corridors • District 58; US 425, Vidalia & Ferriday, LA – 11 intersections, 2 corridors • District 08; LA 1208-03, US 71 & LA 28 – 21 intersections, 3 corridors <p>District 07; US 190 & US 171, DeRidder, LA – 10 intersections, 2 corridors</p>
09/10 – 02/12	<p>S.P. No. 700-99-0447 US 190 Superstreet Study (Covington, LA) Prasanth was the project engineer responsible for performing corridor study and develop solutions to improve mobility along the corridor. The alternatives analyses included R-CUT and signalized intersection using Synchro and SimTraffic. Responsible for data collection, travel time runs and intersection analysis.</p>

Firm employed by Vectura Consulting Services, LLC			
Name	Reece Rodrigue, PE, PTOE		Years of relevant experience with this employer
Title	Project Traffic Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2013/ Civil Engineering	
Active registration number / state / expiration date		PE.0042074 / LA / 3/31/2024	
Year registered	2017	Discipline	Civil
Contract role(s) / brief description of responsibilities		Project Engineer for Traffic Control Design, Signal CE&I and TMP	
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).		
07/21 – Current	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge) Reece is part of the team responsible for Construction Engineering and Inspection . Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes) Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD’s Bid Tabulation and Cost Estimating Tool .		
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Reece was a project engineer, who participated in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.		
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish) Reece was a project engineer, who assisted in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.		
04/20 - Current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse) Reece is the project engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd. The design of the temporary signals is set for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan, which were also used in planning for the permanent and temporary signal timing plans. Reece was also responsible for the production of permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated STOP bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. Reece maintains correspondence with the fellow design engineering team for product consistency. In addition, Reece was responsible for reviewing and approving shop drawings that were submitted by the contractor for use in construction.		

02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.
02/16 - 12/16	H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish) Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.
01/16 – 11/17	Ochsner Main Campus Traffic Signals (Jefferson Parish) Reece served as a design engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.

Firm employed by Vectura Consulting Services, LLC			
Name	Kristen Gahagan Farrington, PE, PTOE		Years of relevant experience with this employer
Title	Project Traffic Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S./ 2014 / Civil Engineering		
Active registration number / state / expiration date	PE.0042785 / LA / 3/31/2023		
Year registered	2016	Discipline	Civil
Contract role(s) / brief description of responsibilities	Project Engineer for Traffic Control Design, Signal CE&I and TMP		
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).		
06/21 – 02/22	H.013267 Capital Area Pathways Project (Baton Rouge, LA) Kristen was a project engineer for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic design study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis. Laurence used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives.		
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish) Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.		
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621) (Ascension Parish) Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.		
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish) Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.		
04/19 – 6/21	H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes) Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which		

	preliminary alternatives best meet the purpose and need of the project. Kristen compiled all findings in the Stage 0 report and coordinated with stakeholders and local agencies to ensure purpose and need of project is met.
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish) Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.

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**.

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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**

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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**

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Firm name	Evans-Graves Engineers, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	North Blvd. Corridor Enhancement (I-110 to Foster/Florida)		Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	City/Parish of East Baton Rouge
Project location	Baton Rouge, LA	Owner's Project Manager	Mr. Tom Stephens, P.E.
Owner's address, phone, email	P.O Box 1471, Baton Rouge, LA 70821, (225) 389-3158, tstephens@brgov.com		
Services commenced by this firm (mm/yy)	11/20	Total consultant contract cost (\$1,000's)	\$854.0
Services completed by this firm (mm/yy)	TBD	Cost of consultant services provided by this firm (\$1,000's)	\$571.0

Project Description:

The North Blvd. Corridor Enhancement project is part of the **MOVEBR program** and is being designed and constructed to **enhance mobility** and improve **pedestrian safety** within the limits of the project corridor from Interstate 10 to Florida Blvd. by implementing **Complete Streets** features that will **increase usership** for various modes of transportation including **motor vehicles, pedestrians, bicycles, and transit users**.

Firm's Role:

Evans-Graves serves as the Prime consultant for this project and is responsible for performing:

- **Topographic Surveys**
- **Final Design**
- **Construction Plans**
- **Cost Estimates**
- **Construction Phase Support**

Additional work performed by subconsultants and overseen by Evans-Graves includes the performance of a **Traffic Study** to assess the feasibility of previously developed conceptual alternatives for the project corridor and to analyze existing vehicular and pedestrian **traffic data** compliant with the MOVEBR Program's Design Guidelines.

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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	N/A	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:

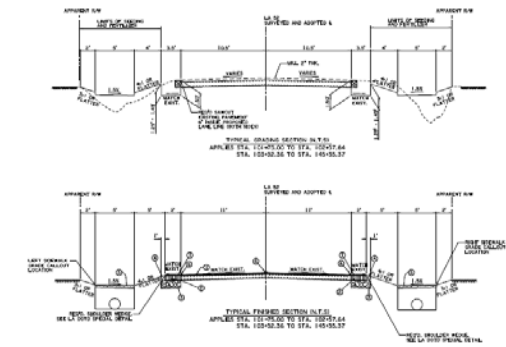
The LA 52 Complete Streets Improvements project involves the redesign of LA 52 in St. Charles Parish using the Louisiana Department of Transportation and Development's (LADOTD) **Complete Streets** approach, which requires that all **open ditch drainage be converted to closed drainage** in order to accommodate 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:

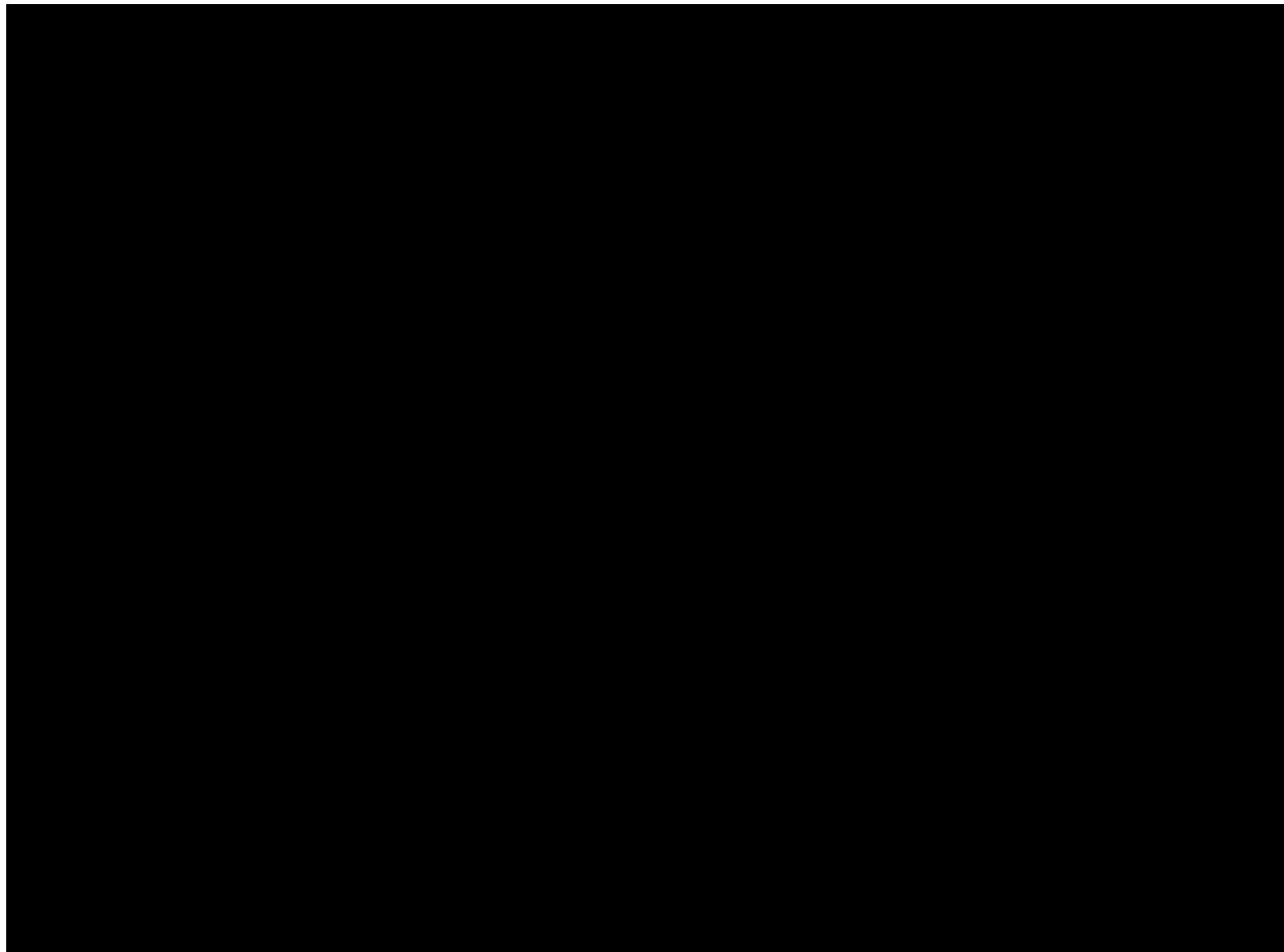
Evans-Graves Engineers (EG) serves as the project manager and lead design firm on this work. Services to be performed by EG include **preliminary** and **final design, engineering services during bidding and construction**, and **permitting** for the redesign of LA 52 to LADOTD **Complete streets**"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

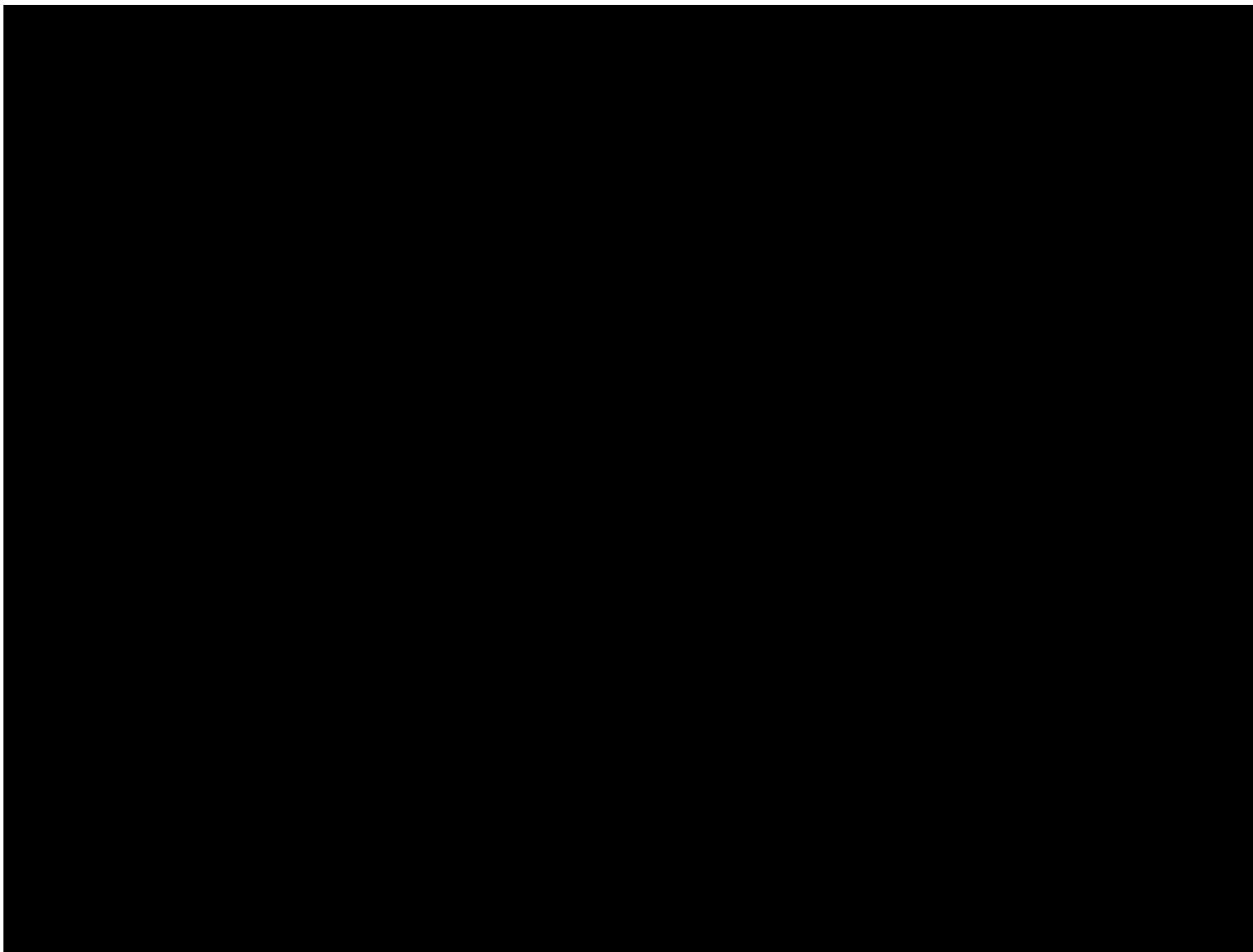
For this project, EG, as the Prime consultant, is responsible for:

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



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Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Discipline(s)*	Traffic
Project name	I-10 ITS Scott to Lake Charles	Firm responsibility (prime or sub?)	sub
Project number	H.013256.5	Owner's name	DOTD
Project location	I-10 (District 07)	Owner's Project Manager	Roy Esteven, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-2527, Roy.Esteven@LA.gov		
Services commenced by this firm (mm/yy)	01/21	Total consultant contract cost (\$1,000's)	unknown
Services completed by this firm (mm/yy)	03/21	Cost of consultant services provided by this firm (\$1,000's)	\$20.162

Vectura performed a Level 2 **Traffic Management Plan** (TMP) for the construction of ITS equipment along I-10. The plan included the following activities:

- safety strategy that included a CAT Scan,
- LOS determination utilizing Citrix data,
- lane closure recommendations based on a queue analysis,
- cost estimate,
- and public information strategies.

Personnel Utilized on this project: Laurence Lambert, Prasanth Malisetty, Reece Rodrigue, & Kristen Farrington (100% performed in Louisiana)

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Discipline(s)*	Traffic
Project name	Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership	Firm responsibility (prime or sub?)	sub
Project number	H.004791	Owner's name	DOTD
Project location	Belle Chasse, LA	Owner's Project Manager	Nickolas Olivier, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1133, Nicholas.olivier@la.gov		
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost (\$1,000's)	unknown
Services completed by this firm (mm/yy)	TBD	Cost of consultant services provided by this firm (\$1,000's)	\$211.890

Vectura is providing the traffic engineering services for the Belle Chasse Bridge & Tunnel Replacement Project for improvements along LA 23. Vectura is responsible for the following tasks:

- Preliminary and final traffic studies
- Temporary and final traffic signal plans
- Assist the Prime with Traffic Management Plan (TMP)
- Response to request for information (RFI's)
- As-built plans for the traffic signals

Personnel Utilized on this project: Brin Ferlito, Laurence Lambert, Prasanth, Malisetty, Bridget Robicheaux, and Reece Rodrigue (100% performed in Louisiana)

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Discipline(s)*	Traffic
Project name	Roundabout: US 171 at Boone St.	Firm responsibility (prime or sub?)	sub
Project number	H.011909.5-4	Owner's name	DOTD
Project location	Vernon Parish, LA	Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	PO Box 94245 Baton Rouge, LA 70804-9245, (225) 242-4640, Joshua.Harrouch@LA.GOV		
Services commenced by this firm (mm/yy)	11/20	Total consultant contract cost (\$1,000's)	unknown
Services completed by this firm (mm/yy)	12/21	Cost of consultant services provided by this firm (\$1,000's)	\$82.045

Vectura designed temporary traffic signal plans as part of the sequence of construction plan for a roundabout construction at the intersection of US 171 at Boone Street in Leesville, LA. The purpose of the project was to replace the existing signalized intersection with a multilane roundabout at Boone Street.

Roundabout Pavement Marking QC Review

Staff from Vectura provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.

Temporary Traffic Signal Design

Vectura performed following design tasks to develop temporary traffic signal plans:

- Detailed study of sequence of construction plans to determine the optimal traffic signal operation and required traffic signal equipment for each sequence of construction phase,
- Reviewed potential access issues for all the impacted driveways / streets along the project area for each sequence of construction phase,
- Developed multiple traffic signal timing plans by time of day for each sequence of construction phase to maintain progression along main corridor,
- Developed temporary signal plans including pole and span wire layout, signs, striping, power source, signal timings by time of day, vehicle detection, signal head placement, wiring diagram, pole height calculations, clearance calculations, quantities, construction cost estimate, and
- Coordinated with DOTD Traffic Section and District Traffic Engineer.

Personnel Utilized on this project: Brin Ferlito, Prasanth Malisetty, Reece Rodrigue, Laurence Lambert, and Bridget Robicheaux (100% performed in Louisiana)

18. Approach and Methodology



APPROACH AND METHODOLOGY

Over the 68 years that Evans-Graves Engineers, Inc. (EG) has been in operation, the firm has worked with LADOTD as well as other public entities to design many types of projects throughout the state, including under task order driven projects for roadway design where schedule, cost, and efficiency are prioritized.

In 2014, Evans-Graves Engineers was awarded an IDIQ contract by LADOTD for roadway design services. Evans-Graves was assigned three (3) task orders under this contract for projects that included:

- **An urban two-lane roundabout in Livingston Parish (LA 1026: Roundabout at Buddy Ellis Road)**
- **A single-lane rural roundabout in Terrebonne Parish, LA (LA 182: Roundabout at Hollywood Road)**
- **US 190 Superstreet in St. Tammany Parish (a complex ‘road diet’ project for approximately 6 miles of a heavy-volume urban arterial)**

Each task order relied on the expertise and previous LADOTD experience of Evans-Graves’ staff to complete all design elements for the project, which included development of **surveys (performed by EG’s in-house survey staff)** and **preliminary and final plans** for construction. 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 **cost estimates and engineering support during construction**.

Each task order was completed on-time and to the satisfaction of DOTD Project Managers.

The key to Evans-Graves’ success on DOTD projects can be attributed to a unique combination of Louisiana roadway design expertise and effective communication with DOTD personnel from task order assignment through final deliverable to ensure that all DOTD expectations are met and decreasing the potential for inefficient and costly redesigns due to items being ineffectively communicated and/or understood between either party. Evans-Graves’ ability to efficiently execute this work for DOTD is further supported by its in-house survey staff, who have performed numerous surveys for DOTD roadway projects under similar IDIQ type contracts for professional surveying services. The firm’s in-house surveying capabilities allow surveys to be executed quickly following task order assignment, ensuring no unnecessary delays due to subcontractor availability or disagreements over what survey data is needed to complete design.

As is the case with any IDIQ contract, the scope for each task order will vary and may include traffic and/or survey services. Below is an approach that can be expected for a typical task order that might be assigned under this contract:

CONTRACT AWARD MEETING

After the IDIQ contract for Roadway Services is awarded, Evans-Graves will request a meeting with DOTD's Project Manager. This meeting will allow the design team and LADOTD to establish best communication practices as well as to discuss the Project Manager's expectations for the five-year duration of the contract. During this meeting, the design team will discuss any upcoming anticipated task orders with the Project Manager so that any initial preparations can be made by the design team prior to task order assignment.

Once a task order is received, a typical project assignment is anticipated to progress as follows:

KICKOFF MEETING

Evans-Graves will coordinate a kickoff meeting date and time with all stakeholder entities including LADOTD and the team's traffic consultant, Vectura, if needed. Pre-design data will be obtained and reviewed and a site visit, if possible, will be conducted prior to the kickoff meeting. These steps will give the Evans-Graves team an opportunity to familiarize itself with the project corridor and preemptively identify any potential areas of concern that should be discussed at the kickoff meeting, with the ultimate goal of communicating and addressing any potential project complexities as soon as possible to ensure timely completion of the requested design deliverables.

At each kickoff meeting, Evans-Graves staff will discuss project design details and the Project Manager's 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 need for topographic survey and/or traffic design services. Project schedule discussion will also be a significant agenda item at the meeting, as **EG understands that project schedule is a priority for all task orders assigned under this IDIQ contract.** Finally, our team will discuss potential project issues identified prior to the meeting and will request any additional project data that might assist the team during the design process.

SCHEDULE

At the conclusion of the kickoff meeting, Evans-Graves will, in coordination with the DOTD Project Manager, immediately develop a schedule to ensure that the assigned task order is completed efficiently and to the satisfaction of DOTD staff. Over the life of each task order, Evans-Graves will ensure that the design team understands, concurs with, and adheres to the agreed-upon schedule.

TOPOGRAPHIC SURVEY AND TRAFFIC COMPONENTS

As previously mentioned, each task order will potentially have different needs and requirements regarding topographic survey and traffic services. Evans-Graves anticipates that survey and traffic services will typically encompass about 10% of the work (approximately 5% for each service) over the life of the IDIQ contract. Evans-Graves' in-house survey capabilities will allow the design team to easily communicate and coordinate with the surveyor to streamline the needs of the designer and the transfer of survey deliverables. Additionally, Evans-Graves' collaborative working relationship with Vectura, as demonstrated by the firms' recent work and success on the Move Ascension IDIQ Roadway Program, will ensure that the team delivers effective designs and completes task orders on schedule.

PRELIMINARY AND FINAL PLAN DEVELOPMENT

Preliminary Plans

Preliminary design will begin immediately following NTP for any task order assigned. During this initial design phase, Evans-Graves will develop preliminary plans in accordance with LADOTD's Road Design Manual, as well as other engineering design manuals used in the standard practice of engineering. Project design issues and delays will be identified during this phase of the project and the design team will notify the Project Manager at the time of discovery so that solutions can be developed as soon as possible to allow the project to progress efficiently. Additionally, any potential time saving opportunities, such as the possibility of eliminating the 30% Preliminary Plan Submittal, when deemed appropriate, will be discussed with the LADOTD Project Manager. During the preliminary plan phase of the task order, horizontal and vertical geometry will be established, hydraulic design will be performed in accordance with the LADOTD Hydraulics Manual, and the limits of construction and required right-of-way will be determined. The design team will also submit an Opinion of Probable Cost using LADOTD's most up to date bid item list. As one of the final steps in the preliminary plan process, Evans-Graves' design team will attend a Plan in Hand Meeting with the Project Manager to go over the design in detail.

Final Plans

During the final plan phase of each task order, the Evans-Graves design team will verify all previous comments have been resolved and that any major design issues have been reconciled. Evans-Graves will perform QA/QC on the plans, including completion of the LADOTD Checklist, and will develop any Special Provisions required by the project. A final Opinion of Probable Cost and Constructability Review Form will be submitted.

TRANSPORTATION MANAGEMENT PLAN

The Evans-Graves design team will follow EDSM VI.1.1.8 that outlines requirements for a TMP. The team will coordinate with LADOTD to obtain traffic volume and safety data and Vectura will perform safety analysis and alternative route analysis using this information. If historic data is not available, Vectura will follow the Traffic Study Scope of Services as outlined on the LADOTD Traffic Engineering website. Staff from Vectura have worked closely with LADOTD staff through the development and implementation of the TEPR process. Vectura will utilize this experience to navigate the TEPR process to arrive upon the optimum detour route. Along with specifying the correct TTC Details, Evans-Graves and Vectura will coordinate to develop a Work Zone Impact Management Strategy document to minimize risk and delays to the travel public.

CONSTRUCTION SUPPORT

Evans-Graves will review and address Requests for Information (RFIs) that concern plan/specification clarity or plan/specification error as forwarded by LADOTD's Construction Contractor.

In collaboration with LADOTD, Evans-Graves and its subconsultant Vectura will apply their knowledge and experience to gain a better understanding of each task order, and the team is committed to providing a practical and efficient design for each project.

BENEFITS OF THE EVANS-GRAVES TEAM TO LADOTD:

- ✓ Evans-Graves' PM Gerry Menard and Project Engineer Lisa Blanchard have worked directly with LADOTD staff on previous IDIQ Roadway Design contracts
- ✓ Evans-Graves in-house survey staff will efficiently execute any and all surveys required for this work to facilitate schedule adherence and project completion
- ✓ Evans-Graves team is 100% local providing LADOTD with expertise and established trust with key agency stakeholders
- ✓ Capacity: Evans-Graves has not been awarded a DOTD roadway design project as Prime since 2014—therefore, transportation staff are immediately available to prioritize this work

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)	\$9,419
Evans-Graves Engineers, Inc.	Right-of-Way	H.004957.5	I-12 to Bush, Route LA 3241 (I-12 to LA 36)	\$5,765
Vectura Consulting Services, LLC	Traffic	H.010616	I-20: LA 544 Overpass Replacement	\$4,959
Vectura Consulting Services, LLC	Traffic	H.005168.2	New Orleans Rail Gateway Jefferson Highway EA	\$52,436
Vectura Consulting Services, LLC	Traffic	H.005168.2	New Orleans Rail Gateway Avondale EA	\$209,504
Vectura Consulting Services, LLC	CE&I	H.007160	EBR Computerized Traffic Signal, Ph VB	\$58,309
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$21,999
Vectura Consulting Services, LLC	Traffic	H.012030.5	KCS RR Overpasses HBI	\$28,026

20. Certifications/Licenses:

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

SEE ATTACHED

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
Vectura Consulting Services, LLC	8000 Innovation Park Drive, Baton Rouge, LA 70820	Brin Ferlito, bferlito@vecturacs.com	(225) 223-6685

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.



**AMERICAN TRAFFIC
SAFETY SERVICES
ASSOCIATION**

This is to affirm that

LAURENCE LAMBERT
*has satisfied the requirements
to be designated as a
CERTIFIED FLAGGER*

Expiration Date **7/25/2022** State Issued in **LA**

Instructor Signature

Verification available by calling 1-877-822-4637 or at <http://www.flagger.com>





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Laurence Lambert

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

4/29/2022 to 4/29/2026
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Kamryn Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alex T. Hatcher".

President, CEO

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

This certificate provides proof of training, not certification.



American Traffic Safety Services Association [ATSSA.com](https://www.atssa.com)

Certificate of Training

this certifies that

Prasanth Malisetty

*has successfully completed the training
program requirements for*

Online Flagger Certification Training Course



Awarded on this **29th** *day of* **January 2020**

*The American Traffic Safety
Services Association*

Hereby recognizes that

Prasanth Malisetty

has attended

**Traffic Control Technician-LA State Specific
Training Course**

11/12/2019 to 11/12/2019
Date

Baton Rouge, LA
Location



Jessica Shugler

Training & Products Dept. Director

Ryan A. Wentz

President, CEO

*The American Traffic Safety
Services Association*

Hereby recognizes that

Prasanth Malisetty

has attended

**Traffic Control Supervisor-LA State Specific
Training Course**

11/13/2019 to 11/14/2019
Date

Baton Rouge, LA
Location



Jessica Shugler

Training & Products Dept. Director

Ryan A. Wentz

President, CEO

Certificate of Training

this certifies that

Reece Rodrigue

*has successfully completed the training
program requirements for*

ATSSA Online Flagger Certification Training Course



Awarded on this **24th** *day of* **September 2020**




PROOF OF TRAINING


THIS CERTIFICATE HEREBY RECOGNIZES THAT

Reece Rodrigue
has attended
Traffic Control Supervisor-LA State Specific
Training Course

9/4/2019 to 9/5/2019
Date

Baton Rouge, LA
Location


Vice President of Member Services


President, CEO



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brin Ferlito

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

4/29/2022 to 4/29/2026
Training Valid Through

Baton Rouge, LA
Location

Ramona Smith
Director of Training

Alison Teter
President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kristen Farrington

has attended

**Traffic Control Supervisor Refresher-LA State Specific
Training Course**

4/5/2021 to 4/5/2025
Training Valid Through

Baton Rouge, LA
Location

Ramona Smith
Director of Training

Steven T. Fitchner
President, CEO

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



American Traffic Safety Services Association ATSSA.com



Dear Certified Flagger:

Enclosed, please find your card signifying you as an ATSSA Certified Flagger. This card should be carried and presented to employers while performing work on our nation's roadways. Please be aware that the card is not valid without a Photo I.D.

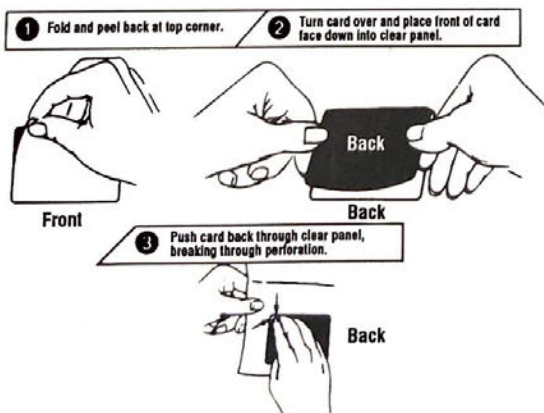
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, please inform us of any errors or changes in your name or address so we may keep our records up to date.

Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at www.atssa.com for additional training courses and work zone safety products.

Sincerely,

Director of Training

Laminating the front of your card with Dual Laminate:



Certificate of Completion

presented to

Brin Ferlito

for completing the

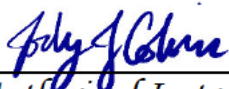
Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018

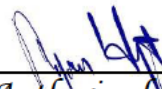
Location: Baton Rouge, Louisiana

Professional Development

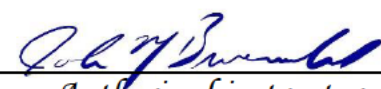
Hours (PDHs) Awarded: 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

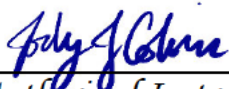
Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018

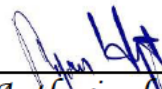
Location: Baton Rouge, Louisiana

Professional Development

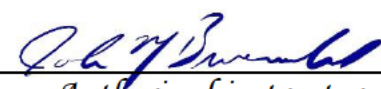
Hours (PDHs) Awarded: 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

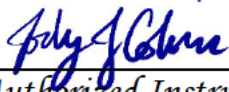
Traffic Engineering Analysis Process & Report Module 3

Date: September 10, 2018

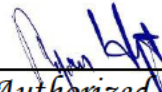
Location: Baton Rouge, Louisiana

Professional Development

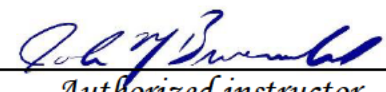
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

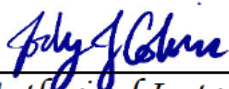
Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018

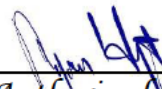
Location: Baton Rouge, Louisiana

Professional Development

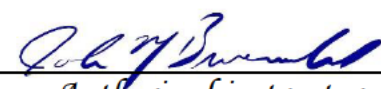
Hours (PDHs) Awarded: 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

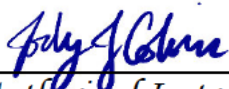
Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018

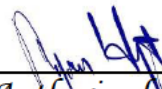
Location: Baton Rouge, Louisiana

Professional Development

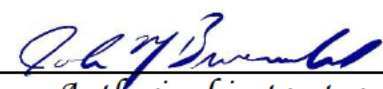
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

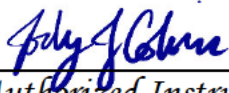
Traffic Engineering Analysis Process & Report Module 3

Date: October 15, 2018

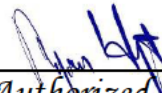
Location: Baton Rouge, Louisiana

Professional Development

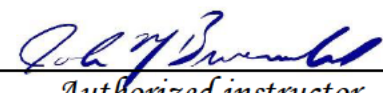
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Prasanth Malisetty

for completing the

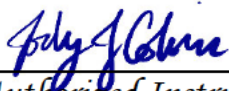
Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018

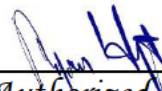
Location: Baton Rouge, Louisiana

Professional Development

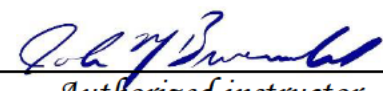
Hours (PDHs) Awarded: 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Prasanth Malisetty

for completing the

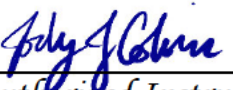
Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Prasanth Malisetty

for completing the

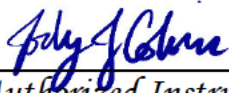
Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018

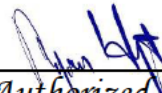
Location: Baton Rouge, Louisiana

Professional Development

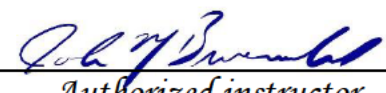
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

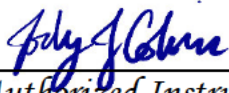
Traffic Engineering Analysis Process & Report Module 1

Date: November 5, 2018

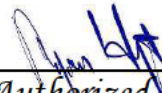
Location: Baton Rouge, Louisiana

Professional Development

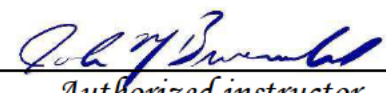
Hours (PDHs) Awarded: 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

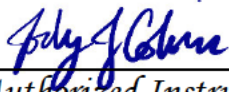
Traffic Engineering Analysis Process & Report Module 2

Date: November 26, 2018

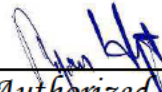
Location: Baton Rouge, Louisiana

Professional Development

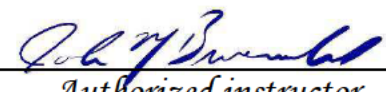
Hours (PDHs) Awarded: 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

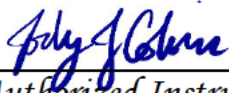
Traffic Engineering Analysis Process & Report Module 3

Date: December 3, 2018

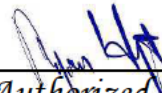
Location: Baton Rouge, Louisiana

Professional Development

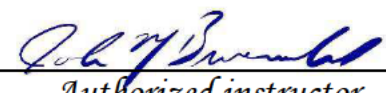
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

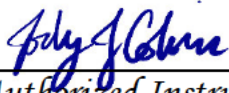
Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018

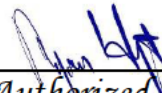
Location: Baton Rouge, Louisiana

Professional Development

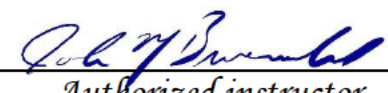
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

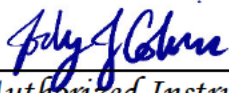
Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018

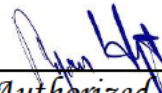
Location: Baton Rouge, Louisiana

Professional Development

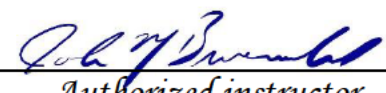
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org



Ms. Sheelagh B. Ferlito, P.E., PTOE
Vectura Consulting Services, LLC

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 9/9/2024.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within three-months of your expiration date 9/9/2024. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information. <http://www.tpcb.org/PTOE/feeschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB web site was redesigned and a new certification – the Road Safety Professional – was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals.

The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org



Prasanth Malisetty
Gresham Smith
16811 Sunset Point Ct
Baton Rouge, LA 70816 USA

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 7/20/2023.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within **three-months** of your expiration date 7/20/2023. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information. <http://www.tpcb.org/PTOE/feeschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

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The TPCB distributes a quarterly newsletter and highlights the value of the its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Diane W. Morabito, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Attachments

Transportation Professional Certification Board Inc.



1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org

Reece J. Rodrigue
Quality Engineering & Surveying, LLC
18320 LA Hwy 42
Port Vincent, LA USA 70726

It is my pleasure to inform you that you have passed the written examination and are certified as a *Professional Traffic Operations Engineer®* (PTOE). As a PTOE you will be recognized as one of a specialized group of traffic operations engineers with the set of skills and expertise needed to successfully solve and implement traffic solutions and create better communities.

The Certification Board previously determined you met all other requirements for certification. If there is no balance due on the attached invoice you may now use the title Professional Traffic Operations Engineer® and/or the initials PTOE in the conduct of your professional practice. If payment is outstanding, you must pay the balance due and only then are you a PTOE.

While you wait for your certificate, your PTOE certification number is: **4508**. You should receive your certificate 120 days. If you wish your name to appear on the certificate any differently from how it is shown here, please contact Ann O'Neill immediately at aoneill@tpcb.org or by fax at 202-785-0609.

Reece J. Rodrigue

Your initial certification fee covers a three-year period and will expire July 17, 2022.

At the end of the three-year period, your certification may be renewed without examination if you demonstrate that you have met the continuing professional development and education activities required. The specific components of the required continuing professional development are described in the enclosed attachment. Begin earning and keeping track of your professional development units so that when it is time to renew, the necessary 45 PDH's will be easily accessible. As of January 1, 2018, TPCB phased in a policy in which 20 percent of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping systems, available from ITE, provide a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

www.ite.org/pdrks/default.asp

Let me again congratulate you on obtaining this certification. We hope that you will display it with justified pride and carry out your professional activities in a manner to bring added luster to the title and practice of Professional Traffic Operations Engineer®.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB website was redesigned and a new certification—the Road Safety Professional—was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals. The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Should you have questions now or in the future, please do not hesitate to contact me or the staff at the address below.

Sincerely,

Diane W. Morabito, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Attachments

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org



Kristen Alice Gahagan
Buchart Horn, Inc.
728 Hesper Ave
Metairie, LA USA 70005

It is my pleasure to inform you that you have passed the written examination and are certified as a *Professional Traffic Operations Engineer®* (PTOE). As a PTOE you will be recognized as one of a specialized group of traffic operations engineers with the set of skills and expertise needed to successfully solve and implement traffic solutions and create better communities.

The Certification Board previously determined you met all other requirements for certification. If there is no balance due on the attached invoice you may now use the title Professional Traffic Operations Engineer® and/or the initials PTOE in the conduct of your professional practice. If payment is outstanding, you must pay the balance due and only then are you a PTOE.

While you wait for your certificate, your PTOE certification number is: **4863** You should receive your certificate 120 days. If you wish your name to appear on the certificate any differently from how it is shown here, please contact Ann O'Neill **immediately** at certification@tpcb.org or by fax at 202-785-0609.

Kristen Alice Gahagan

Your initial certification fee covers a three-year period and will expire March 26, 2023.

At the end of the three-year period, your certification may be renewed without examination if you demonstrate that you have met the continuing professional development and education activities required. The specific components of the required continuing professional development are described in the enclosed attachment. Begin earning and keeping track of your professional development units so that when it is time to renew, the necessary 45 PDH's will be easily accessible. As of January 1, 2018, TPCB phased in a policy in which 20 percent of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping systems, available from ITE, provide a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

www.ite.org/pdrks/default.asp

Let me again congratulate you on obtaining this certification. We hope that you will display it with justified pride and carry out your professional activities in a manner to bring added luster to the title and practice of Professional Traffic Operations Engineer®.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB website was redesigned and a new certification—the Road Safety Professional—was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals. The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Should you have questions now or in the future, please do not hesitate to contact me or the staff at the address below.

Sincerely,

Diane W. Morabito, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Attachments

Transportation Professional Certi

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202

Mr. Laurence L. Lambert, II, P.E., PTOE, PTP
Vectura Consulting Services, LLC

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 2/3/2025.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within three-months of your expiration date 2/3/2025. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information.

<http://www.tpcb.org/PTOE/feeschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

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The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTP certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Vectura Consulting Services, LLC

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

NC488490, NC541330, NC541340

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

Certificate Eligibility: June 2022 to June 2023

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development