

**LOUISIANA DEPARTMENT  
OF  
TRANSPORTATION AND DEVELOPMENT**

**ENTITY CONTRACT FOR AUDUBON AVE OVLY:  
LA 1 TO TERREBONNE P/L**

**Contract No. 4400023772  
State Project No. H.013269**



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

*in association with*

**VECTURA**



*March 29, 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.

March 29, 2022

Department of Transportation and Development  
Attn: Darhlene Major  
Consultant Contract Services Administrator  
1201 Capital Access Road, Room 405-E  
Baton Rouge, Louisiana 70802

Re: Entity Contract for Audubon Ave Ovly: LA 1 to Terrebonne P/L  
Contract No. 4400023772  
State Project No. H.013269

Dear Ms. Major:

Evans-Graves Engineers, Inc. (EG) is pleased to submit our Letter of Interest and Standard Form 24-102 in response to your solicitation of March 3, 2022 requesting engineering and related services to mill, patch, and overlay Audubon Avenue from the Terrebonne/Lafourche Parish line to LA 1 in Thibodaux, Louisiana (Contract No. 4400023772 / State Project No. H.013269). Evans-Graves has successfully performed similar patch, mill, and overlay projects for both LADOTD directly and local governments with LADOTD oversight. As such, we believe that we are uniquely qualified to perform this work for LADOTD and the City of Thibodaux.

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 this work on time and within budget. 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 and the City of Thibodaux. 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 and the City of Thibodaux 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	<b>ENTITY CONTRACT FOR AUDUBON AVE OVLY: LA 1 TO TERREBONNE P/L</b>
2. Contract number(s) as shown in the advertisement	4400023772
3. State Project Number(s), if shown in the advertisement	H.013269
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	 <b>EVANS-GRAVES ENGINEERS, INC.</b>
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: 3/29/2022</p>	
<p>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.</p>	<p><u>Firm(s):</u> N/A</p>	<p><u>Firm(s)' %:</u> N/A</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)

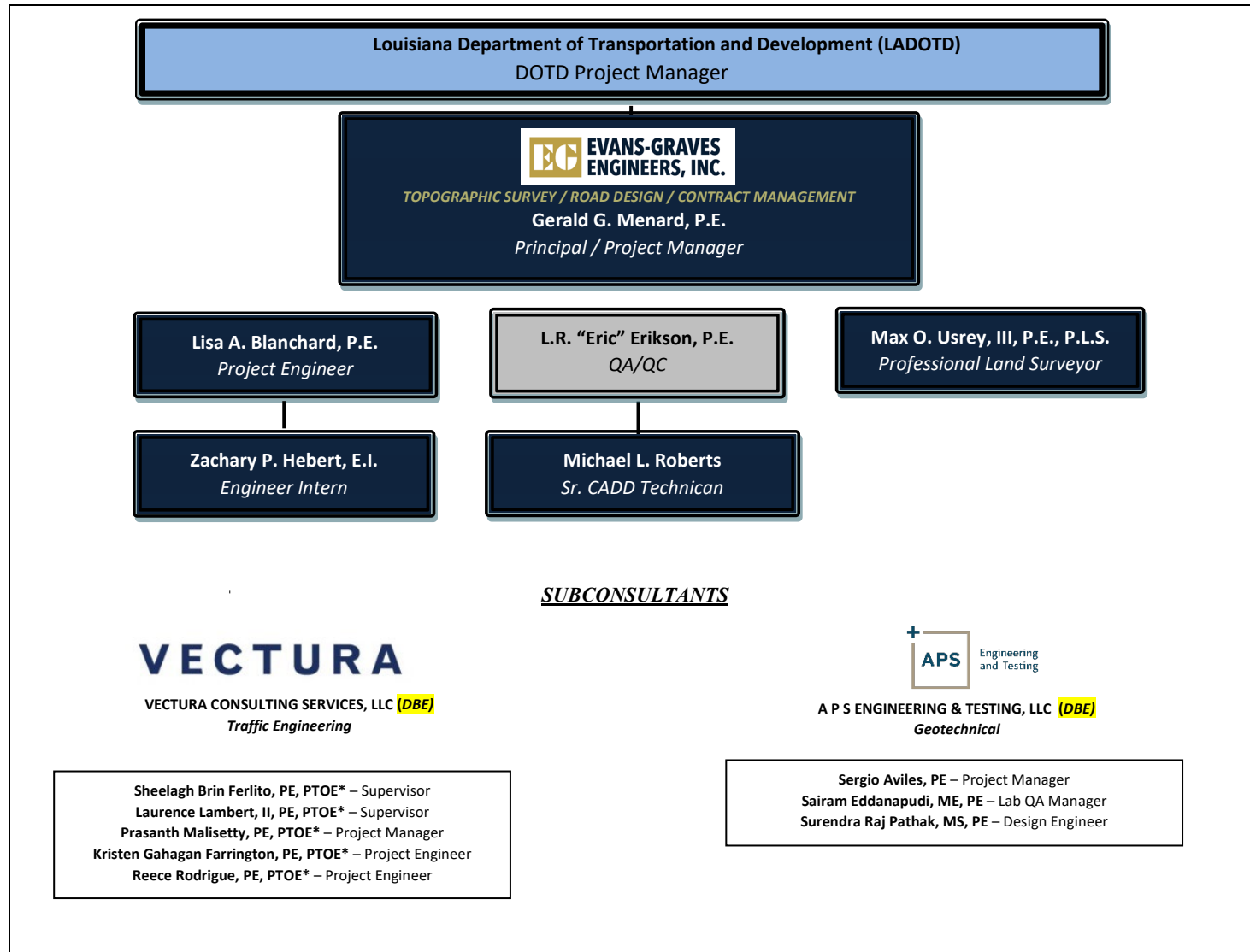
Evaluation Discipline(s)	% of Overall Contract	<b>EVANS-GRAVES ENGINEERS, INC.</b>	VECTURA CONSULTING SERVICES, LLC	APS ENGINEERING & TESTING, LLC	Each Discipline must total to 100%
Survey	10%	100%	0%	0%	100%
Road	80%	100%	0%	0%	100%
Traffic	5%	0%	100%	0%	100%
Geotech	5%	0%	0%	100%	100%
Identify the percentage of work for the <b><u>overall contract</u></b> to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	100%	90%	5%	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)
<b>Evans-Graves Engineers, Inc.</b>	Principal	1	1
<b>Evans-Graves Engineers, Inc.</b>	Engineer	1	8
<b>Evans-Graves Engineers, Inc.</b>	Engineer Intern	1	3
<b>Evans-Graves Engineers, Inc.</b>	Environmental Manager	0	2
<b>Evans-Graves Engineers, Inc.</b>	Surveyor	1	2
<b>Evans-Graves Engineers, Inc.</b>	CADD Technician	1	1
<b>Evans-Graves Engineers, Inc.</b>	CADD-Operator	1	4
<b>Evans-Graves Engineers, Inc.</b>	Party Chief	1	2
<b>Evans-Graves Engineers, Inc.</b>	Rodman	0	3
<b>Vectura Consulting Services, LLC</b>	Supervisor – Eng	1	3
<b>Vectura Consulting Services, LLC</b>	Engineer	1	4
<b>APS Engineering &amp; Testing, LLC</b>	Engineer	1	5
<b>APS Engineering &amp; Testing, LLC</b>	Driller	1	3
<b>APS Engineering &amp; Testing, LLC</b>	Technician	1	12

## 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




## 16. Staff Experience:

Firm employed by Evans-Graves Engineers, Inc.				
Name		<b>Gerald G. Menard, P.E.</b>		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).			
01/13 – Present	<b>LA 52 Complete Streets Improvements, St. Charles Parish, LA</b> As Project Manager, Mr. Menard is responsible for the performance of <b>preliminary</b> and <b>final design</b> as part of the redesign of LA 52 using LADOTD’s <b>Complete Streets</b> 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	<b>Mall of Louisiana Blvd. (formerly Picardy-Perkins Connector), East Baton Rouge Parish, LA</b> Mr. Menard serves as Project Manager for an <b>urban roadway</b> project that will connect Perkins Road (LA 427) to Mall of Louisiana Boulevard/I-10 Interchange, and is intended to <b>relieve traffic congestion</b> on Bluebonnet Blvd. Mr. Menard is overseeing the design of the <b>four-lane curb-and-gutter project</b> , which has included a <b>design study</b> and the preparation of <b>preliminary</b> and <b>final plans</b> . 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 <b>1 mile of roadway</b> , 3 roadway bridges, a railroad underpass, a stormwater pumping station, retaining walls, and a railroad bridge.			
06/02 - 10/21	<b>South Choctaw Drive Widening and Intersection Improvements (Flannery Road to Central Thruway),</b>			

	<p><b>Baton Rouge, LA</b> Project Manager for Phase I design to produce construction plans for a <b>2 lane roadway widened to 4 lanes with intersection improvements</b> at South Choctaw and North Flannery. Tasks completed by Mr. Menard include <b>alignment and turn lanes geometry, grading &amp; geometric layouts, and quantity calculations.</b></p>
07/17 – Present	<p><b>Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, LA</b> Mr. Menard serves as project manager and lead design engineer. Services performed by Mr. Menard have included <b>oversight of survey personnel</b>, preparation of <b>preliminary and final roadway plans and specifications</b> for mill and overlay design, development of right-of-way maps, and <b>construction engineering and inspection.</b></p>
06/14 - Present	<p><b>H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish (LADOTD)</b> Project manager and lead design engineer for the LADOTD's I-12 to Bush roadway project. Mr. Menard has performed <b>design oversight and QC checking for typical roadway sections</b> including <b>roadway and intersection horizontal geometry and vertical profile</b> 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 <b>widening the roadway from two lanes to four lanes</b> 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.</p>
05/14 – 03/18	<p><b>US 190 Superstreet Conversion, St. Tammany Parish, LA (LADOTD)</b> Mr. Menard served as the supervising engineer for the US 190 Superstreet project in St. Tammany Parish, which converted approximately three (3) miles of an existing six (6) lane urban arterial into a Superstreet through the elimination of full-access median openings (i.e., crossovers) and replacing them with directional left turns and U-turns on the arterial. This work was performed under a LADOTD retainer contract for traffic engineering services.</p>
12/03 – 03/11	<p><b>700-30-0051: US 167 (Winnfield to LA 1236), Winn Parish, LA (LADOTD)</b> EG prepared both <b>preliminary and final construction plans</b> for seven miles of US 167 in Winn Parish. Project generally consisted of adding two lanes to the existing two lanes which remained. The existing two lanes were converted to one-way traffic upon project completion. Developed <b>typical roadway sections and detailed pavement structure (designed by LADOTD)</b> for the designated Roadway Classification. Typical Sections included alternatives for both asphalt and concrete pavement. Performed <b>QC checking of horizontal geometry, vertical profile, and geometric details.</b> Performed <b>QC checking</b> of comprehensive drainage design including estimation of drainage areas, computation of peak runoff, and selection of most economical cross drain culverts. Reviewed ditch grades, limits of construction, and recommended right-of-way.</p>


Firm employed by Evans-Graves Engineers, Inc.			
Name	 <b>Lisa A. Blanchard, P.E.</b>	Years of relevant experience with this employer	16
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).		
07/17 – Present	<b>Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, LA</b> 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 <b>roadway engineering</b> and <b>design</b> under a task order for safety widening and associated <b>mill</b> and <b>overlay</b> of approximately 9,000 feet of Germany Road between US 61 (Airline Highway) to LA 44. Each lane is being widened to 11’ with 2’ paved shoulders and all side ditches are being regraded to provide 4:1 foreslopes over the entire project length. The project has <b>multiple funding sources</b> and requires <b>LADOTD oversight and involvement</b> .		
06/14 - Present	<b>H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish (LADOTD)</b> Design Engineer for <b>preliminary plans</b> of approximately <b>six miles</b> of <b>urban</b> and <b>rural roadway</b> on an <b>existing</b> and <b>new alignment</b> . Provided <b>typical roadway sections</b> including details for <b>pavement structure (designed by LADOTD)</b> to comply with designated Roadway Classifications and <b>mill</b> and <b>overlay</b> . Established <b>roadway</b> and <b>intersection horizontal geometry</b> and <b>vertical profile</b> including super elevation details. Design Engineer for five (5) roundabouts to be constructed on an <b>existing roadway</b> and involving complex construction phasing considerations. Performed <b>drainage design</b> using the LADOTD HYDR software including estimation of drainage areas, computation of peak runoff, and selection of most economical cross drains. Developed <b>roadway templates</b> using Microstation InRoads to create cross sections over the length of the project.		
05/13 - Present	<b>Mall of Louisiana Blvd. (formerly Picardy-Perkins Connector), East Baton Rouge Parish, LA</b> Project Engineer. Ms. Blanchard assisted in preparation of <b>roadway plans</b> including the generation of the <b>pavement marking layout</b> and the <b>joint layout sheets</b> and updates to the <b>geometric layouts</b> . Also prepared		

	<p><b>plans</b> for the realignment of Pecue Lane at Perkins Road as part of intersection improvements. The project scope included the design of a <b>four lane, curb and gutter urban collector</b> with <b>enclosed drainage system</b> that would connect Perkins Road with the Mall of Louisiana Boulevard. Design work included <b>horizontal</b> and <b>vertical geometry</b> and <b>drainage</b>.</p>
04/18 – 08/21	<p><b>US 61 and Germany Road Intersection Improvements, Ascension Parish, LA</b>  Project Engineer. Ms. Blanchard was responsible for the design of <b>preliminary</b> and <b>final roadway plans</b> and <b>specifications</b>, in addition to providing <b>project oversight</b>. Project involved the design of <b>roadway improvements</b> and associated <b>mill</b> and <b>overlay</b> 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><b>US 190 Superstreet Conversion, St. Tammany Parish, LA (LADOTD)</b>  Project Engineer. Duties performed by Ms. Blanchard included the development of <b>preliminary</b> and <b>final plans</b>, including <b>typical roadway sections</b> that included details for <b>pavement structure (designed by LADOTD)</b> to comply with designated Roadway Classifications, establishment of <b>roadway</b> and <b>intersection horizontal geometry</b> and <b>vertical profile, quantity determination</b>, performance of <b>QC</b> on <b>drainage design</b>, and <b>sequence of construction</b> design for each project. The design team overcame multiple design challenges such as the exact placement of the median openings due to the congestion of businesses on the route, the median drainage design, and the complex sequence of construction through an urban, heavily traveled arterial highway. Design also included the use of the AutoTurn program to create turning templates to ensure adequate room for turning movements.</p>
12/03 – 03/11	<p><b>700-30-0051: US 167 (Winnfield to LA 1236), Winn Parish, LA (LADOTD)</b>  As Project Engineer, Ms. Blanchard developed <b>typical roadway sections</b> and <b>detailed pavement structure (designed by LADOTD)</b> for the designated Roadway Classification. Typical Sections included <b>alternatives</b> for both <b>asphalt</b> and <b>concrete pavement</b>. She also set <b>vertical</b> and <b>horizontal geometry</b> and provided <b>intersection geometric details</b>. Ms. Blanchard also contributed to the <b>comprehensive drainage design</b> 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>

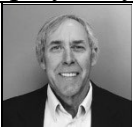
Firm employed by Evans-Graves Engineers, Inc.			
Name	 <b>L.R. "Eric" Erikson, P.E.</b>	Years of relevant experience with this employer	18
Title	Chief of Operations	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		MS / 2003 / Engineering & Technology Management 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	<b>South Choctaw Drive Widening and Intersection Improvements (Flannery Road to Central Thruway), Baton Rouge, LA</b> Mr. Erikson served as Project Manager and lead design engineer for Phase II of the South Choctaw Drive project, which involved <b>roadway widening</b> and <b>drainage improvements</b> for an <b>existing two (2) lane arterial roadway</b> in East Baton Rouge Parish. His responsibilities included <b>oversight</b> and <b>management</b> of <b>topographic surveys</b> and <b>engineering design</b> .		
05/13 - Present	<b>Mall of Louisiana Blvd. (formerly Picardy-Perkins Connector), East Baton Rouge Parish, LA</b> Mr. Erikson served as Project Engineer on the realignment and <b>widening</b> 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 <b>conceptual drawings</b> , <b>preliminary</b> , and <b>final plans</b> for the designed <b>roadway improvements</b> .		
2006 - 2008	<b>LA 3095 Improvements, Grand Pointe Development, Lafayette, LA</b> Mr. Erikson served as Project Manager/Project Engineer for the design of a new subdivision in Lafayette, LA, which included associated <b>roadway improvements</b> 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 <b>QA/QC</b> of grading, internal <b>roadways</b> , extensive off-site traffic improvements, sanitary sewer collection system, off-site sanitary sewer transmission system, and the coordination of multiple <b>utilities</b> .		

Firm employed by Evans-Graves Engineers, Inc.			
Name	<b>Zachary P. Hebert, E.I.</b>		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	<b>H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish (LADOTD)</b> Engineer intern for <b>preliminary plans</b> of approximately <b>six miles</b> of <b>urban</b> and <b>rural roadway</b> on an <b>existing</b> and <b>new alignment</b> . Services provided by Mr. Hebert include <b>quantity</b> and <b>calculation checks</b> for the <b>bridge</b> and <b>roadway</b> , <b>ditch geometry design</b> , and <b>cross drain analysis and design</b> .		
07/20 – Present	<b>Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, LA</b> 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 <b>Move Ascension Program</b> . The project includes the addition of dedicated <b>right</b> and <b>left turn lanes</b> on Germany Road, along with <b>subsurface drainage</b> and associated <b>mill</b> and <b>overlay</b> . Services performed by Mr. Hebert include <b>quantity</b> and <b>drainage calculation checks</b> .		
07/20 – Present	<b>LA 52 Complete Streets Improvements, St. Charles Parish, LA</b> 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 <b>preliminary research</b> of the area, <b>storm drain inlet spacing</b> , and <b>subsurface storm drainage</b> 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	<b>North Blvd. Corridor Enhancement (I-110 to Foster/Florida), Baton Rouge, LA</b> Mr. Hebert serves as an engineer intern on this project and has performed <b>flood stage</b> and <b>watershed determinations</b> for Ward Creek and a <b>watershed determination</b> for Cloud Canal as part of EG’s design work on the project. This MOVEBR project involves the design of <b>corridor improvements</b> 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	 <b>Max O. Usrey, III, P.E., P.L.S.</b>	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).		
09/11 – 06/20	<b>Read Blvd. East Neighborhood, New Orleans, LA</b> <b>Project Surveyor/QA/QC.</b> Mr. Usrey performed oversight of <b>topographic</b> and <b>boundary surveys</b> for approximately <b>6 miles of damaged roadway, curbs, sidewalks, driveways, and handicap ramps</b> 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, <b>roadway repair and replacement project</b> , 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.		
08/15 – 08/18	<b>LADOTD Survey Retainer for Districts 02, 61, and 62 (LADOTD)</b> <b>Contract Manager/Project Surveyor/QA/QC.</b> Manager of task order driven retainer contract for roadway surveying services for LADOTD. Provided the LADOTD with <b>property surveys</b> and <b>right-of-way maps</b> 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	<b>River Reintroduction into the Maurepas Swamp (LADOTD)</b> <b>Project Surveyor/Project Engineer/QA/QC.</b> Mr. Usrey performed <b>topographical surveys</b> , 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	<b>LA Hwy. 30 at South Purpera Avenue, Ascension Parish, LA (LADOTD)</b> <b>Project Surveyor/QA/QC.</b> Performed <b>topographic survey</b> for turn lanes and intersection improvements.
12/03 – 03/11	<b>Route US 167 (Winnfield to LA 1236) (LADOTD)</b> <b>Project Surveyor/QA/QC.</b> Mr. Usrey supervised <b>topographic</b> and <b>property surveys</b> for the project and prepared right-of-way maps for the widening of approximately seven (7) miles of an existing 2-lane roadway in Winn Parish to a 4-lane divided roadway that included bridges over the Dugdemona River and the KCS Railroad.
03/10 – 10/10	<b>Plaquemines Parish Curbs and Sidewalks, Plaquemines Parish, LA</b> <b>Project Surveyor/QA/QC.</b> Mr. Usrey oversaw the performance of <b>topographic surveys</b> of <b>damaged roadway, curbs, and sidewalks</b> 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.
08/10 – Ongoing	<b>St. Bernard Parish Bike Path Levee, Topographic Survey for Phases I - IV</b> <b>Project Surveyor/QA/QC.</b> Services completed to date have included oversight of the performance of <b>topographic surveys</b> of 6.5 miles of Mississippi River Levee top from Meraux to the State Park/Parish Line for a levee top bike path project in St. Bernard Parish. The field work for the project has consisted of cross sections and elevations.
08/97 – 12/00	<b>I-12 Widening (O'Neal Lane to Pete's Highway), Baton Rouge, LA (LADOTD)</b> <b>Project Surveyor/QA/QC.</b> Mr. Usrey performed oversight of <b>topographic survey</b> , preparation of <b>field rolls</b> , 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	 <b>Michael L. Roberts</b>	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).		
09/11 – 06/20	<b>Read Blvd. East Neighborhood, New Orleans, LA</b> <b>Sr. CADD Technician.</b> Mr. Roberts performed CADD work for the <b>topographic</b> and <b>boundary surveys</b> 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 <b>utilities, drainage, and topographic features</b> for this multi-phased, FEMA funded, <b>roadway repair</b> 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	<b>Comite River Diversion Canal, Right-of-Way Mapping and Property Surveys, East Baton Rouge, LA (LADOTD)</b> <b>Sr. CADD Technician.</b> Mr. Roberts performed multiple tasks including title work examination and <b>boundary/right-of-way determination, field crew coordination and data processing of property surveys, property survey submittals</b> , and production of the <b>final right of way maps</b> . Mr. Roberts also served as the CADD conform manager and drafting supervisor for all LADOTD submittals in this task.		
2016	<b>S.P. No. 700-36-0210: Lake Forest Blvd., Orleans Parish, LA (LADOTD)</b> <b>Sr. CADD Technician.</b> 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	<b>LA Highway 30 at South Purpera Avenue, Ascension Parish, LA (LADOTD)</b> <b>Sr. CADD Technician.</b> Mr. Roberts performed necessary CADD work for topographic survey for turn lanes and intersection improvements in Ascension Parish, LA.		

09/13 – 07/14	<b>S.P. No. H.009012: LA 10 &amp; LA 67 Intersection Widening, East Feliciana Parish, LA (LADOTD)</b> As Sr. CADD Technician, Mr. Roberts prepared <b>property survey</b> and <b>right-of-way maps</b> for intersection improvements in Clinton, LA.
07/12 – 08/14	<b>S.P. No. H.002333: Bayou Paul Bridge – LA 327, Iberville Parish, LA (LADOTD)</b> As Sr. CADD Technician, Mr. Roberts prepared <b>property survey</b> and <b>right-of-way maps</b> for 0.17 miles for the replacement of a bridge over Bayou Paul.
2014 – 2018	<b>S.P. No. H008369: LA 11, St. Tammany Parish, LA (LADOTD)</b> As Sr. CADD Technician, Mr. Roberts performed CADD work for <b>property survey</b> and <b>right-of-way maps</b> for 0.14 miles for the construction of a roundabout at Cleo Road in St. Tammany Parish, LA.
2014 – 2018	<b>S.P. No. H.010924: LA 75, Iberville Parish, LA (LADOTD)</b> As Sr. CADD Technician, Mr. Roberts performed CADD work for <b>property survey</b> and <b>right-of-way maps</b> 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	<b>S.P. Nos. 249-90-0041, 826-39-0090, and 826-48-0005: LA 45, LA 302, and LA 3257, Jefferson Parish, LA (LADOTD)</b> As Sr. CADD Technician, Mr. Roberts performed CADD work for <b>property survey</b> and <b>right-of-way maps</b> 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	6
Title	Supervisor		Years of relevant experience with other employer(s)	27
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			Principal in Charge of Traffic Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
07/19 – current	<b>H.004791 DOTD Belle Chasse Bridge &amp; Tunnel Replacement PPP (Belle Chasse, LA)</b> 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 <b>traffic signal plans and timings</b> 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.			
04/18 – 12/21	<b>H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish)</b> Brin reviewed 60% Preliminary Signing and Striping Plans and developed documented comments based on DOTD Road Design Manual, DOTD Standard Details and MUTCD. She is also the project manager for the design of <b>temporary traffic signal plans</b> that will be implemented during the roundabout construction at the intersection of US 171 at Boone Street in Leesville, LA. She coordinated access management issues using aerials, aged traffic volumes and Synchro.			
09/20 – 12/21	<b>H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish)</b> 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 <b>signal timing plans</b> for each phase of the construction to maintain progression along LA 30.			
07/18 – 04/19	<b>LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish (Addis, LA)</b> 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, <b>crash analyses</b> , intersection analyses <b>and progression analyses</b> . The signal plans included pedestrian signal equipment, <b>signal timing parameter calculations</b> , 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	<b>US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design (Slidell, LA)</b> 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 <b>developed signal timing for pedestrians</b> to cross the street.			
02/08 – 04/16	<b>CE&amp;I for EBR Traffic Signal Systems Phase IV and Phase VA Construction SPN 013-05-0043 and H.001609.6 (Baton Rouge, LA)</b> Brin was the project resident engineer for the construction of <b>66 traffic signals</b> in Baton Rouge. She maintained records of the contractor’s daily operations and recorded significant events that affected construction progress. She coordinated included all utility issues, shop drawing submittal review, schedule review, monthly progress meetings, daily installed quantities, concrete sampling for			

	DOTD materials lab, change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate fiber backbone and ATM / EOC building. Daily logs, quantities, change orders, pay estimates were recorded in DOTD Site Manager.
04/14 – 12/14	<b>H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA)</b> As the project engineer, Brin <b>designed three signalized intersections</b> 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.
09/13 – 04/14	<b>S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA)</b> 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 <b>traffic signal synchronization signal timing</b> and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans and specifications.
03/05 – 11/05	<b>Airline Hwy Widening SPN 700-99-0332 (Baton Rouge, LA)</b> Brin designed 8 traffic signals as part of the Airline Hwy. widening project in Baton Rouge. Her design included traffic signal equipment, <b>signal synchronization timing</b> , 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	<b>EBR Traffic Signal Systems Phases IV and V SPN 700-17-0172 (Baton Rouge, LA)</b> Brin was the project engineer for the <b>design of 66 signalized intersections</b> 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	6
Title	Supervisor		Years of relevant experience with other employer(s)	18
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			QC of Traffic Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
04/18 – 12/21	<b>H.010960.5 LA 30 Roundabouts at Tanger &amp; I-10 Gonzales (Ascension, LA)</b> Laurence provided a Quality Control review of the <b>temporary construction and sequence of construction plans</b> . Vectura also provided Quality Control review of <b>signing and striping plans</b> at 30% and 60% plan sets to ensure the <b>roundabouts</b> conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.			
02/21 - 03/21	<b>H.013256.5 I-10 ITS Scott to Lake Charles (Southwest Louisiana)</b> Laurence was the lead traffic engineer for a Level 2 <b>Traffic Management Plan</b> (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.			
10/17 - 10/18	<b>H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA)</b> Laurence was the lead transportation engineer for a <b>Corridor Planning Study</b> 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 <b>develop growth rates and design year volumes</b> . 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 <b>safety analyses</b> 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.			
02/17 - 10/17	<b>STPN 17-023 Stage 0 Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA)</b> Laurence developed a <b>Stage 0</b> Feasibility Study for roundabouts at 4 intersections in Mandeville area. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for peak periods and speed data for mainlines. Laurence coordinated with the New Orleans Regional Planning Commission to develop growth rates and design year volumes from the TransCAD model. He performed traffic signal warrants analyses, performed a Sidra unsignalized, signalized and roundabout analyses.			
06/16 - 09/17	<b>H.004490 Stage 0 Roundabout Studies, (Lafayette Parish, LA)</b> Laurence performed a <b>Stage 0 Feasibility Study</b> for roundabouts at ten intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Laurence, along with Brin, <b>collected 7-day, 24-hour counts w/ classification, turning movement counts for peak periods and speed data for mainlines</b> . Once the traffic data was collected, Laurence performed <b>traffic signal warrants analyses</b> , performed a Sidra unsignalized, signalized and roundabout analyses. After the analyses were completed, Laurence developed a report that captured the results.			
09/06-09-07	<b>EBR 06-CS-HC-00012 Downtown Baton Rouge Signal Project, (Baton Rouge, LA)</b> 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. <b>He coordinated numerous</b>			

	<b>utility conflicts during construction</b> 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.
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Firm employed by Vectura Consulting Services, LLC			
Name	Prasanth Malisetty, PE, PTOE, PTP, RSP1		Years of relevant experience with this employer
Title	Project Traffic Engineer/Project Manager		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	Project Manager of Traffic Design		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
11/20 – 12/21	<b>H.011909.5 Roundabout: US 171 at Boone St, Leesville, LA</b> Prasanth was the <b>lead designer of temporary traffic signal plans</b> as part of the sequence of construction plan for a roundabout construction at the intersection of US 171 at Boone Street in Leesville, LA. Prasanth developed a 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. Prasanth developed multiple traffic signal timing plans by time of day for each sequence of construction phase to maintain progression along main corridor, as well as, 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.		
12/18 – 7/20	<b>H.002297 LA 37 Sullivan Road to Liberty Road, Baton Rouge, LA.</b> Prasanth was the project manager to develop feasible roadway improvement that will improve operation and increase safety along the LA 37 corridor. The project included <b>data collection, development of growth rates, existing and future traffic analyses</b> . Prasanth was responsible for traffic forecasting for no-build and future alternatives using the CRPC travel demand models. Also, performed the <b>existing and future traffic analysis</b> and propose potential alternatives to mitigate existing deficiencies.		
10/16-12/18	<b>H.012685 LA 385 Ryan Street Feasibility Study, Lake Charles, LA.</b> Prasanth was the project engineer responsible for <b>developing feasible alternatives</b> 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 <b>data collection</b> , 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.		
09/10 – 2/12	<b>S.P. No. 700-99-0447 US 190 Superstreet Study, Covington, LA.</b> 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 <b>data collection</b> , travel time runs and intersection analysis.		
12/18 – 7/20	<b>H.012018 LCG Adaptive Traffic Signal System, Lafayette, LA.</b> The project was to develop an Adaptive Traffic Signal network for the Lafayette Consolidated Government, which involved upgrading 190 traffic signal controllers. In addition, 79 traffic signals will be upgraded to become adaptive traffic signals. This will be the largest adaptive traffic signal system installed within the state of Louisiana. Prasanth was the project engineer responsible for overseeing field inspection and <b>develop signal design plans</b>		
8/10 – 2/18	<b>LADOTD Traffic Engineering Contracts – Statewide, LA  Project Engineer.</b> As a project engineer for numerous task orders for Signal Timing Studies and Designs, Prasanth was responsible for coordinating <b>data collection tasks, intersection analysis, crash analysis</b> , developing coordinated signal timing plans and field implementation / fine tuning along 27 corridors throughout statewide		

	<p>which involved 264 intersections. Following are the list of corridors:</p> <ul style="list-style-type: none"> <li>• District 04; LA 1, LA 526 &amp; US 171, Shreveport, LA; LA 3, LA 3105 &amp; LA 72, Bossier, LA – 110 intersections, 7 corridors</li> <li>• District 02; LA 3040 &amp; LA 57, Houma, LA; LA 20, Thibodaux, LA; US 61, New Orleans, LA – 44 intersections, 4 corridors</li> <li>• District 62; US 11, Slidell, LA; LA 19, Baker, LA; LA 44, Gonzales, LA; LA 3124 &amp; LA 60, Bogalusa, LA; LA 10 Franklinton, LA; LA 16, Amite, LA; LA 38, Kentwood, LA; LA 25, Folsom, LA – 68 intersections, 9 corridors</li> <li>• District 58; US 425, Vidalia &amp; Ferriday, LA – 11 intersections, 2 corridors</li> <li>• District 08; LA 1208-03, US 71 &amp; LA 28 – 21 intersections, 3 corridors</li> </ul> <p>District 07; US 190 &amp; US 171, DeRidder, LA – 10 intersections, 2 corridors</p>
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Firm employed by Vectura Consulting Services, LLC				
Name	Reece Rodrigue, PE, PTOE		Years of relevant experience with this employer	1
Title	Project Traffic Engineer		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			B.S. / 2013/ Civil Engr.	
Active registration number / state / expiration date			PE.0042074 / LA / 3/31/2023	
Year registered	2017	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Project Engineer for Traffic Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
02/21 – Current	<b>LA 67 (Plank Rd) Corridor Enhancement – Dawson Street to Harding Blvd (Baton Rouge, LA)</b> Reece performed the geometric field checks along with Prasanth. Reece then captured the geometric field data in figures developed in CAD per the <b>TEPR process</b> .			
09/20 – 12/21	<b>H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish)</b> Reece is a project engineer as part of the design team for the temporary signal design associated with the <b>sequence of construction</b> for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the existing allowable movements on US 171 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	<b>H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish)</b> Reece is a project engineer as part of the production of the temporary signal design associated with the <b>sequence of construction</b> for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. Prasanth and Reece calculated 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 existing allowable movements on LA 30 and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.			
4/20 - Current	<b>H.004791 DOTD Belle Chasse Bridge &amp; Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA)</b> Reece is the design engineer for the <b>temporary traffic signal plans</b> for the intersections of LA 23 at Burmaster St and at Engineers Rd. The design of the temporary signals is set for eight phases of construction. Temporary pole locations were recommended for placement for use in all construction phases. Temporary pole heights and clearance interval calculations were conducted in accordance with DOTD and ITE guidance. Reece was responsible for producing the traffic analysis portion of the Traffic Management Plan (TMP), which were also used in the permanent and temporary signal timing plans. He also assisted in the production of the permanent signal plans for the same intersections as the temporary signal plans. Reece was responsible for the production of the 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.			
11/15 – 12/16	<b>H.011849 Veterans Boulevard Corridor Stage 0 Feasibility Study (Jefferson Parish, LA)</b> Reece was the project manager for the <b>Stage 0</b> Corridor Retiming Study along Veterans Blvd from Lake Ave to Massachusetts Ave. He evaluated turning movement counts and the existing traffic signal timings and plans for the 31 signalized intersections along the corridor. He conducted travel time analyses through the corridor during morning, midday, and afternoon peak periods to determine the current flow of traffic through the corridor. He used calculations recommended by ITE to determine the clearance intervals of each intersection along the corridor. For the purposes of analyzing each intersection along the corridor, he assisted in producing a model of the corridor using the traffic signal			

	timing optimization software Synchro 8. He assisted in implementing the new signal timings into the traffic signal controllers of the intersections. Once implementation was complete, he conducted travel time analyses using the new traffic signal timings. He also assisted in drafting the study's report.
02/16 - 12/16	<b>H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish, LA)</b> Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using the 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	<b>Ochsner Main Campus Traffic Signals (Jefferson Parish, LA)</b> 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 TS) 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 Engr.	
Active registration number / state / expiration date		PE.0042785 / LA / 3/31/2023	
Year registered	2016	Discipline	Civil
Contract role(s) / brief description of responsibilities		Support Staff for Traffic Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
02/21 – Current	<b>LA 67 (Plank Rd) Corridor Enhancement – Dawson Street to Harding Blvd (Baton Rouge, LA)</b> Kristen developed crash diagrams in CAD to identify any correctable crash types as part of Appendix C of the traffic report.		
03/19 – 11/19	<b>H.012311 LA 429 Connector Stage 0 (Ascension Parish)</b> Kristen was the task leader for the preparation of a <b>Stage 0</b> 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 <b>Stage 0</b> 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	<b>H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621) (Ascension Parish)</b> Kristen was the designer responsible for concept development, report writing, and impact analysis for a <b>Stage 0</b> 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	<b>H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish)</b> Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this <b>Stage 0</b> 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	<b>H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes)</b> Kristen served as project engineer responsible for a <b>Stage 0</b> 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 <b>Stage 0</b> report, and coordinated with stakeholders and local agencies to ensure purpose and need of project is met.		

Firm employed by: A P S Engineering and Testing, LLC				
Name	Sergio Aviles, P.E.		Years of experience with this firm/employer	9
Title	PRESIDENT		Years of experience with other firm(s)/employer(s)	10
Degree(s) / Years / Specialization		BS Civil Engineering/2001/Geotechnical		
Active registration number / state / expiration date		0033571/ LA / 03-31-2022		
Year registered	2007	Discipline	Civil	
Contract role(s) / brief description of responsibilities		<b>Project Manager/Design guidance/Field Crew and lab management</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
09/19-06/20	<b>Project No. H.004100: I-10 Widening LA 415 to Essen LN-</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU lakes. Along with this drilling and sampling APS will also test for strength and engineering characteristics of the soils with. A total of eight (8) over the water borings and 44 land borings with approximate 1000 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. Mr. Aviles was the project manager to the Geotechnical Investigations.			
08/16-10/19	<b>Project No. H.012422: I-10/I-110 Interchange Modification at Terrace Ave-</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave exit. APS tested for strength and engineering characteristics of the soils with approximate 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits by A P S Laboratory. Mr. Aviles was the project manager to the Geotechnical Investigations.			
11/17-2/18	<b>Project No. H.013193 US 61 Thompson Creek Bridge Replacement-</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of eight (8) deep borings for the replacement bridge at US 61 over Thompson Creek. APS tested for strength and engineering characteristics of the soils. Mr. Aviles was the project manager to the Geotechnical Investigations.			
11/17-2/18	<b>Project No. H.002273, H.000710, and H.001352 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge LA 67 and LA 19-</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of 12 deep borings for the new and replacement bridges at Highway 19, 67, and 964. APS tested for strength and engineering characteristics of the soils. Mr. Aviles was the project manager to the Geotechnical Investigations.			

11/19-Present	<b>Project No. H.001352 and H.002273 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge LA 67 and LA 19-</b> A P S was selected with the winning team for the design of the diversion CMAR project. A P S will be the Geotechnical designers for the project. Mr. Aviles is the project manager for the project design team. No TO issue as of today.
03/19-05/19	<b>Project No. H.001344 US 190 over Bogue Falaya River-</b> A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for the foundation recommendation. Mr. Aviles is the project manager for the project design team.
12/19-3/20	<b>Project No. H.010155 US 90 Railroad Overpass SE of LA 85-</b> A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendation. Mr. Aviles is the project manager for the project design team.
02/17-10/17	<b>Project No. H.002861 Earhart Expressway/Causeway Boulevard:</b> APS was tasked with developing the LRFD factors for both existing structures and the new elevated sections to connect to Causeway Blvd. Per the task order APS drill and tested 85 borings to 120 feet near the proposed and existing structures. APS engineering staff provides designer with pile tip elevations for five elevated ramps to connect Earhart to Causeway Blvd. Provided boring logs, information on site conditions, site preparation recommendations, and load- length curves. Mr. Aviles is the project manager to the Geotechnical investigations and analysis assigned to help calculating the resistance factors.
07/14-08/14	<b>Project No. 700-51-0110: US 90 elevated portion for the future I-49 corridor.</b> APS performed all the preliminary drilling, testing, and CPT for US 90 and Highway 318 Intersection. A total of 46 boring and 11 CPT along with all the testing required by LADOTD. Mr. Aviles was the project manager to the Geotechnical investigations and analysis as assigned for roads and bridges design.

Firm employed by: A P S Engineering and Testing, LLC				
Name	Sairam Eddanapudi, M.E., P.E.		Years of experience with this firm/employer	9
Title	CHIEF ENGINEER		Years of experience with other firm(s)/employer(s)	8
Degree(s) / Years / Specialization		ME, Civil Engineering, Lamar University, Dec. 2002 BE, Civil Engineering, Sri Venkateswara University, India Aug. 1999		
Active registration number / state / expiration date		0035129/ LA / 03-31-2022		
Year registered	2008	Discipline	Civil	
Contract role(s) / brief description of responsibilities		<b>Laboratory QA Manager- Will be in charge all daily operation of the project/QA/Design Engineer</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
	<b>PROJECT NAME: Location, ST. Role on Project:</b> Description of role			
09/19-Present	<b>Project No. H.004100: I-10 Widening LA 415 to Essen LN-</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU lakes. Along with this drilling and sampling APS will also test for strength and engineering characteristics of the soils with. A total of eight (8) over the water borings and 44 land borings with approximate 1000 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. Mr. Sai was the project QA to the Geotechnical Investigations.			
08/16-10/19	<b>Project No. H.012422: I-110 Interchange Modification at Terrace Ave-</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave exit. APS tested for strength and engineering characteristics of the soils with approximate 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits by A P S Laboratory. Mr. Sai was QA to the Geotechnical Investigations.			
11/17-2/18	<b>Project No. H.013193: US 61 Thompson Creek Bridge Replacement-</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of eight (8) deep borings for the replacement bridge at US 61 over Thompson Creek. APS tested for strength and engineering characteristics of the soils. Mr. Sai was QA to the Geotechnical Investigations.			
11/17-2/18	<b>Project No. H.002273, H.000710, and H.001352 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge LA 67 and LA 19:</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of 12 deep borings for the new and replacement bridges at Highway 19, 67, and 964. APS tested for strength and engineering characteristics of the soils. Mr. Sai QA to the Geotechnical Investigations.			

11/19-Present	<b>Project No. H.001352 and H.002273: Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge LA 67 and LA 19-</b> A P S was selected with the winning team for the design of the diversion CMAR project. A P S will be the Geotechnical designers for the project. Mr. Sai is the Senior Design Engineer for the project design team. No TO issue as of today
03/19-05/19	<b>Project No. H.001344: US 190 over Bogue Falaya River-</b> A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for the foundation recommendation. Mr. Sai is the Senior Design Engineer for the project design.

Firm employed by: A P S Engineering and Testing, LLC			
Name	Mr. Surendra Raj Pathak, M.S., P.E.		Years of experience with this firm/employer
Title	STAFF ENGINEER		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		MSCE (Master of Science in Civil Engineering), Mississippi State University, Starkville, Mississippi, 2013 M. Sc. Master of Science in Civil Engineering, Norwegian University of Science and Technology, Trondheim, Norway, 2007 B.E. (Civil Engineering), Madan Mohan Malaviya University of Technology, India, 1998	
Active registration number / state / expiration date		0043487/ LA / 09-31-2021	
Year registered	2019	Discipline	Civil
Contract role(s) / brief description of responsibilities		Staff Engineer-Review field logs, lab data, and Design Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
09/19-Present	<b>Project No. H.004100: I-10 Widening LA 415 to Essen LN-</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU lakes. Along with this drilling and sampling APS will also test for strength and engineering characteristics of the soils with. A total of eight (8) over the water borings and 44 land borings with approximate 1000 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. Mr. Surendra was the project QC to the Geotechnical Investigations.		
08/16-10/19	<b>Project No. H.012422: I-110 Interchange Modification at Terrace Ave-</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave exit. APS tested for strength and engineering characteristics of the soils with approximate 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits by A P S Laboratory. Mr. Surendra was QC to the Geotechnical Investigations.		
11/17-2/18	<b>Project No. H.013193: US 61 Thompson Creek Bridge Replacement-</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of eight (8) deep borings for the replacement bridge at US 61 over Thompson Creek. APS tested for strength and engineering characteristics of the soils. Mr. Surendra was QC to the Geotechnical Investigations.		
11/17-2/18	<b>Project No. H.002273, H.000710, and H.001352 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge LA 67 and LA 19:</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of 12 deep borings for the new and replacement bridges at Highway 19, 67, and 964. APS tested for strength and engineering characteristics of the soils. Mr. Surendra was QC to the Geotechnical Investigations.		



11/19-Present	<b>Project No. H.001352 and H.002273: Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge LA 67 and LA 19-</b> A P S was selected with the winning team for the design of the diversion CMAR project. A P S will be the Geotechnical designers for the project. Mr. Surendra is a design Engineer for the project design team.
03/19-05/19	<b>Project No. H.001344: US 190 over Bogue Falaya River-</b> A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for the foundation recommendation. Mr. Surendra is a design Engineer for the project design team.
12/19-3/20	<b>Project No. H.010155: US 90 Railroad Overpass SE of LA 85-</b> A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendation. Mr. Surendra is a design Engineer for the project design team.

### 17. Firm Experience:

Firm name	Evans-Graves Engineers, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	<b>Retainer Contract for Traffic Engineering Management Roadway Projects</b>		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** required to prepare **preliminary** and **final plans** for **statewide projects**. EG performed these services under three (3) separate task orders.

### Firm's Role:

EG was the Prime consultant and was responsible for **preliminary** and **final plans**, **cost estimates**, and **engineering support during construction**. Work included **typical roadway sections** including **details for pavement structure (designed by LADOTD)** to comply with designated Roadway Classifications; establishment of **roadway** and **intersection horizontal geometry** and **vertical profile**; **drainage design** including estimation of drainage areas, computation of peak runoff, and selection of the most economical drainage system for the project; and design of suggested sequence of construction.

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.

**LA 182: Roundabout at Hollywood Road, Terrebonne Parish, LA** - A single lane **rural roundabout** in Terrebonne Parish.

**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.

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

Firm name	Evans-Graves Engineers, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	<b>I-12 to Bush, LA 3241 (I-12 – LA 36)</b>		Firm responsibility (prime or sub?) Prime
Project number	S.P. No. H.004957.5	Owner's name	LADOTD
Project location	St. Tammany Parish, LA	Owner's Project Manager	Mr. Joachim Umeozulu
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804, (225) 379-1386, joachim.umeozulu@la.gov		
Services commenced by this firm (mm/yy)	06/14	Total consultant contract cost (\$1,000's)	\$975
Services completed by this firm (mm/yy)	TBD	Cost of consultant services provided by this firm (\$1,000's)	\$975

### **Project Description:**

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

### **Firm's Role:**

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

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

Firm name	Evans-Graves Engineers, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	<b>Germany Road (US 61 – LA 44) Safety Widening</b>		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 with designing safety widening improvements for approximately **9,000 feet of roadway** in Ascension Parish. Funding for the project is being augmented by federal sources. As such, the project is being **designed using DOTD standards** and is reviewed at each submittal stage by DOTD.

### **Firm's Role:**

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

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

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

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

Firm name	Evans-Graves Engineers, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	<b>US 61 and Germany Road Intersection Improvements</b>		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)	04/18	Total consultant contract cost (\$1,000's)	\$216.9
Services completed by this firm (mm/yy)	08/21	Cost of consultant services provided by this firm (\$1,000's)	\$149.5

### **Project Description:**

The Parish selected Evans-Graves Engineers (EG) under a retainer contract to provide engineering and design services on a task order basis to include professional services such as: **Stage 0 Feasibility Studies, Value Engineering (VE) Studies, topographic surveys, preliminary and final roadway and/or bridge plans, Transportation Management Plans (TMPs), Traffic Signal Plans, special provision write-ups, cost estimates, permit sketches, general engineering support during construction, and quality reviews** of plans developed in association with the contract (QA/QC).

Under this task order, Evans-Graves designed **roadway improvements** with associated **mill** and **overlay** at the intersection of US 61 and Germany Road in Ascension Parish. The project included the **reconfiguration of the existing Germany Rd. / US 61 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. The project involved **multiple funding sources** and involved **LADOTD** oversight and coordination throughout the design process.

### **Firm's Role:**

Evans-Graves, as the prime consultant and lead design firm, performed:

- **Topographic survey**
- **Preliminary and final roadway plans and specifications**
- **Right-of-Way Maps**

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

Firm name	Evans-Graves Engineers, Inc.		Past Performance Evaluation Discipline(s)*	Survey
Project name	<b>Lake Forest Boulevard (I-510 to Eastover)</b>			Firm responsibility (prime or sub?)   Sub
Project number	S.P. No. 700-36-0210	Owner's name	LADOTD / City of New Orleans	
Project location	Orleans Parish, LA		Owner's Project Manager	Ms. Laura Riggs, P.E.
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804, (225) 379-1585, laura.riggs@la.gov			
Services commenced by this firm (mm/yy)	02/11	Total consultant contract cost (\$1,000's)		\$62.4
Services completed by this firm (mm/yy)	02/16	Cost of consultant services provided by this firm (\$1,000's)		\$15.8

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

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

### **Project Description:**

The Lake Forest Boulevard project was an Urban Systems project to complete a 400 foot section of westbound Lake Forest Boulevard located 450 feet west of its interchange with I -510. The project included **environmental evaluation, topographic survey, preliminary and final plans, and construction support.**

### **Firm's Role:**

Evans-Graves, as a subconsultant, performed a **topographic survey** for the road **rehabilitation** project in accordance with all principles and objectives set forth by LADOTD.

**M. Usrey, M. Roberts**

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.

### 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.

### Quality Control Review

Vectura 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.

**Personnel Utilized on this project: Brin Ferlito, Prasanth Malisetty, Reece Rodrigue, Laurence Lambert, Kristen Farrington and Bridget Robicheaux (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	Vernon Parish, LA	Owner's Project Manager	Nickolas Olivier
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 subconsultant to provide the traffic engineering services for the Belle Chasse Bridge & Tunnel Replacement Project for improvements along LA 23. This is the first Public Private Partnership (PPP) awarded by DOTD. Vectura is responsible for the following tasks:

- Preliminary and final traffic studies
  - Forecast volumes were based on expected growth consistent with local zoning and planning efforts as well as the Regional Planning Commission travel demand model
- **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, Reece Rodrigue, and Bridget Robicheaux (100% performed in Louisiana)**

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Discipline(s)*	Traffic
Project name	US 61 (Airline Hwy) @ Germany Rd. Traffic Signal Design	Firm responsibility (prime or sub?)	sub
Project number	MA-18-05	Owner's name	DOTD
Project location	Ascension Parish, LA	Owner's Project Manager	Andre Fillastre
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-242-4646, andre.fillastre@la.gov		
Services commenced by this firm (mm/yy)	01/17	Total consultant contract cost (\$1,000's)	unknown
Services completed by this firm (mm/yy)	07/17	Cost of consultant services provided by this firm (\$1,000's)	\$32.9

Vectura provided a traffic signal study and design plans on US 61 (Airline Highway) at Germany Road as part of the Move Ascension program. The study and design conformed to all DOTD procedures and policies.

**Task 1 Data Collection** - This task conformed to the DOTD Traffic Engineering analysis process & report and will include the following elements:

- Collected seven-day, 24-hour 15-minute interval approach count with classification for each approach at the intersection of US 61 at Germany Road
- Collected turning movement vehicle and pedestrian counts (TMC) AM & PM at the three intersections:
- Performed peak hour observation, queue lengths / demand volumes, delay and operations for AM / PM Peaks
- Collected radar speed study (100 vehicles or 2 hours) (NB and SB US 61)
- 

**Task 2 Traffic Study** - This task conformed to the DOTD EDSM\_VI\_3\_1\_6 Traffic Signals Section 5 and included the following elements:

- Developed 2018 and 2033 traffic volumes for AM and PM peak hours for the three intersections
- Performed Highway Capacity Manual (HCM) for three intersections
- Perform Safety Analyses and 3-year crash history for the intersection of US 61 (Airline Hwy.) at Germany Rd.
- Prepare a signed and sealed traffic study report summarizing the findings of the analysis.
- 

**Task 3 Traffic Signal Design** - This task conformed to the DOTD Traffic Signal Inventory (TSI) Version 3.2 dated 2.15.18 and will include the following elements:

- Collected existing TSIs for US 61 (Airline Hwy.) at Germany Rd. / Duplessis Rd. and nearby coordinated intersections.
- Collected proposed geometric improvement plans including existing survey (CAD files) from by Evans-Graves
- Developed preliminary traffic signal design plans for the intersection of US 61 (Airline Hwy.) at Germany Rd.
- Developed preliminary quantities and estimate of probable construction cost
- Plan in Hand Field Visit

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

Firm name	A P S Engineering and Testing, LLC	Past Performance Evaluation Discipline(s)*	Geotech
Project name	I-10 Widening LA 415 to Essen Ln.	Firm responsibility (prime or sub?)	Prime
Project number	H.004100	Owner's name	DOTD
Project location	Baton Rouge, LA	Owner's Project Manager	Kristy Smith, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1016, Kristy.Smith2@la.gov		
Services commenced by this firm (mm/yy)	09/19	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	TBD	Cost of consultant services provided by this firm (\$1,000's)	\$400

Geotechnical investigation to provide client with the necessary information for planning and design I-10 widening. A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington exit and ending at the LSU Lakes. Along with this drilling and sampling, A P S will also test for strength and engineering characteristics of the soils. A total of eight (8) over the water borings and 44 land borings with approximate 1000 Triaxial Compression, Unconsolidated Drained or Undrained (UU) and Atterberg limits.

Members Involved:

#### Engineering

Sergio Aviles, P.E. – Project Manager  
Sai Eddanapudi, M.E., P.E. – Project Engineer  
Surendra Raj Pathak, M.S., P.E. – Staff Engineer

#### Laboratory Testing

Sergio Aviles, P.E. – QA/QC  
Sai Eddanapudi, M.E., P.E. – QA/QC

#### Drilling

Melvin Vasquez – Driller Tech  
Van George – Driller  
Eric Bateaste – Driller



#### SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES

X	Geotechnical Explorations (GE)
X	Geotechnical Design (GD)
X	Geotechnical Construction (GC)
X	Topographic Survey (LC)
	Constructability
X	Contract Management (CM)

Firm name	A P S Engineering and Testing, LLC	Past Performance Evaluation Discipline(s)*	Geotech
Project name	I-10 Loyola Interchange Improvements	Firm responsibility (prime or sub?)	Prime
Project number	H.011670	Owner's name	DOTD
Project location	Jefferson Parish, LA	Owner's Project Manager	Kristy Smith, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1016, Kristy.Smith2@la.gov		
Services commenced by this firm (mm/yy)	06/18	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	10/18	Cost of consultant services provided by this firm (\$1,000's)	\$300

Geotechnical investigation to provide client with necessary information for planning and design of a new interchange to connect to the new airport terminal. A total of 33 borings were completed by APS. Over 500 Atterbergs, Hydrometer, and UU were tested by APS with consolidation tests. LADOTD tasked this project to APS with accelerated program to meet their bidding deadline. APS was successful to meet LADOTD ahead of their deadline and under budget to help keep the project on track.

Members Involved:

#### Engineering

Sergio Aviles, P.E. – Project Manager  
Sai Eddanapudi, M.E., P.E. – Project Engineer  
Surendra Raj Pathak, M.S., P.E. – Staff Engineer

#### Laboratory Testing

Sergio Aviles, P.E. – QA/QC  
Sai Eddanapudi, M.E., P.E. – QA/QC  
Shafia Nazneen – Lab Manager  
Donna Easterly – Lab Assistant Manager  
Cindy Falks – Lab Tech

#### Drilling

Melvin Vasquez – Driller Tech  
Van George – Driller  
Eric Bateaste – Driller  
Oscar Johnson – Driller Tech  
Trenton Anderson – Driller Tech



#### SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES

X	Geotechnical Explorations (GE)
	Geotechnical Design (GD)
	Geotechnical Construction (GC)
X	Topographic Survey (LC)
	Constructability
X	Contract Management (CM)

Firm name	A P S Engineering and Testing, LLC	Past Performance Evaluation Discipline(s)*	Geotech
Project name	I-10 West of LA 108 to I-210 Interchange	Firm responsibility (prime or sub?)	Prime
Project number	H.009620	Owner's name	DOTD
Project location	Calcasieu Parish, LA	Owner's Project Manager	Kristy Smith, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1016, Kristy.Smith2@la.gov		
Services commenced by this firm (mm/yy)	12/17	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	02/18	Cost of consultant services provided by this firm (\$1,000's)	\$54

Geotechnical investigation to provide client with necessary information for planning and design of a new interchange and widening of the existing road. A total of four deep borings were completed by APS. Over 50 Atterbergs, Hydrometer, and UU were tested by APS with consolidation tests. LADOTD tasked this project to APS with an accelerated program to meet their bidding deadline. APS was successful to meet LADOTD ahead of their deadline and under budget to help keep the project on track.

Members Involved:

#### Engineering

Sergio Aviles, P.E. – Project Manager  
Sai Eddanapudi, M.E., P.E. – Project Engineer  
Surendra Raj Pathak, M.S., P.E. – Staff Engineer

#### Laboratory Testing

Sergio Aviles, P.E. – QA/QC  
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Shafia Nazneen – Lab Manager  
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Melvin Vasquez – Driller Tech  
Van George – Driller  
Eric Bateaste – Driller  
Oscar Johnson – Driller Tech  
Trenton Anderson – Driller Tech



#### SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES

X	Geotechnical Explorations (GE)
	Geotechnical Design (GD)
	Geotechnical Construction (GC)
	Topographic Survey (LC)
	Constructability
X	Contract Management (CM)

## **18. Approach and Methodology**



### ***APPROACH AND METHODOLOGY***

Over the course of the 68 years 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 topographic surveys, reconstruction of intersections, and roadway widenings with overlay components. The Audubon Avenue mill, patch and overlay project located in Thibodaux, Louisiana is well within EG's capabilities.

Evans-Graves Engineers, Inc. and its team will contract with the City of Thibodaux to perform the work required. In coordination with the City of Thibodaux, EG will more specifically define the project limits and requirements and determine areas of pavement requiring patching.

The approximately 1.5 mile project length is composed almost exclusively of asphalt pavement with Portland Cement Concrete pavement widening additions at the intersection of Audubon Avenue and North Acadia Road. It comprises one of the borders of Nicholls State University and is near the Thibodaux Regional Medical Center and other medical offices. Because of its proximity to NSU, special consideration shall be given to pedestrian impacts as well as potential crowd generating events held on the campus.

The anticipated tasks for this project are as follows:

#### **I. Kickoff Meeting**

- a. Coordinate a date, time and place with all entities, including but not limited to City of Thibodaux and LDOTD representatives
- b. Acquire and review Pre-Design Data prior to meeting
- c. Conduct a site visit prior to meeting
- d. Discuss project details
- e. Discuss topographic survey requirements – minimal topo anticipated
- f. Discuss need for geotechnical services in determining a required pavement section
- g. Discuss potential upgrades to traffic signal systems including replacement of existing vehicle loop detectors
- h. Identify and discuss potential project issues including but not limited to:



- i. Proximity to Nicholls State University
  - 1. Vehicular traffic impacts to sequence of construction
  - 2. Safety of pedestrian traffic
  - 3. Existing off-street parking on both sides of Audubon Ave. just north of Afton Drive
  - 4. Impacts of the project on sporting events held at the stadium and potential construction time limitations to January thru August
- ii. Proximity to MAX Charter School
  - 1. Driveways must remain open as the only access and egress to the school is from Audubon Avenue
- iii. Proximity to Thibodaux Regional Medical Center and nearby medical offices
  - 1. Coordinate with the area medical centers to clearly identify work areas and alternate emergency routes
- iv. Develop alternate routes for residential areas as needed
- v. Determine that pedestrian crossings are adequate and clearly marked along the entire corridor
- vi. Determine limits of the project at all intersections
- vii. Determine if existing project area includes superelevated sections and ensure correct cross slopes during construction
- viii. Intersection at Acadia Road
  - 1. Safety of pedestrian traffic
  - 2. Discuss options to create a uniform pavement section for Portland Cement concrete widened areas
  - 3. Intersection impacts on sequence of construction

**II. Perform Geotechnical Services if deemed necessary**

**III. Perform Minimal Topographic Survey**

**IV. Preliminary Plans**

- a. 30% Preliminary Plan Submittal
  - i. Determine if 30% Preliminary Plan Submittal is required by City of Thibodaux and LDOTD for this project. Project duration may be shortened by eliminating the 30% Preliminary Plan submittal if deemed appropriate.
  - ii. Submittal shall include Title Sheet, Typical Section/Pavement Section, and Plan Sheets with existing topo, possibly with an aerial background, on 8.5" x 11" sheets
- b. 60% Preliminary Plan Submittal
  - i. Resolve 30% Preliminary Plan comments, if applicable, and provide comment responses
  - ii. No drainage design is anticipated with this project



- iii. No utility relocations are anticipated with this project
  - iv. No R/W impacts are anticipated with this project
  - v. Submittal shall include Title Sheet, Typical Section/Pavement Section, Plan sheets with mill, patching and overlay improvements shown, and Reference Ties sheet
- c. 95% Preliminary Plan Submittal
  - i. Resolve 60% Preliminary Plan comments and provide comment responses
  - ii. Identify the limits of construction
  - iii. Submittal shall include Title Sheet, Typical Section/Pavement Section, unpopulated Summary of Estimated Quantities Sheet (to identify anticipated pay items), Plan sheets with mill, patching and overlay improvements shown, Reference Ties sheet, and Sequence of Construction sheets
  - iv. Submit an Opinion of Probable Cost
- d. Plan-In Hand Meeting
  - i. Coordinate date, time and place with all stakeholders including but not limited to City of Thibodaux representatives, LDOTD representatives and utility companies
  - ii. Participate in in-office plan review
  - iii. Conduct field meeting
- e. 100% Preliminary Plan Submittal (if necessary)
  - i. Resolve PIH comments and provide comment responses
  - ii. Submit an Opinion of Probable Cost

## **V. Final Plans**

- a. 60% Final Plan Submittal
  - i. Populate the summary sheets
  - ii. Include Signing and Striping Layouts
- b. 95% Final Plan Submittal
  - i. Resolve 60% Final Plan comments and provide comment responses
  - ii. Submit the QA/QC Checklist, Constructability Review Form and any Special Provisions
- c. 100% Final Plan Submittal
  - i. Sealed and Signed Drawings

## **VI. Construction Support**

- a. Review and address Requests for Information (RFIs) that concern plan/specification clarity or plan/specification error

PROJECT SCHEDULE  
AUDUBON AVENUE, THIBODAUX, LA  
Evans-Graves Engineers, Inc.

[illegible]

**\*\*Note: Work associated with the Construction Contract task is not included in this contract. It is assumed that contract time for the Design Consultant shall be stopped during Advertisement, Bidding and Contract Negotiations with Contractor.**

**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.	Right-of-Way	H.004420	Bayou Barataria Bridge at Jean Lafitte / Route LA 302	\$2,300
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)	\$11,059
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	\$228,799
Vectura Consulting Services, LLC	Traffic	H.007160	EBR Computerized Traffic Signal, Ph VB	\$61,450
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

APS Engineering & Testing, LLC	Geotech	H.013127	Retainer Contract for Geotechnical Services	\$53,996
APS Engineering & Testing, LLC	Geotech	H.013144	Retainer Contract for Geotechnical Services	\$45,457

**20. Certifications/Licenses:**

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

**SEE ATTACHED**

# *Certificate of Completion*

presented to

*Brin Ferlito*

for completing the

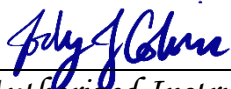
## **Traffic Engineering Analysis Process & Report Module 1**

*Date:* June 4, 2018

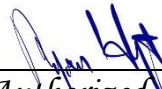
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*Professional Development*

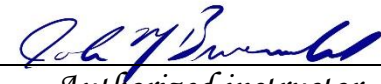
*Hours (PDHs) Awarded: 4*



*Authorized Instructor*



*Authorized Instructor*



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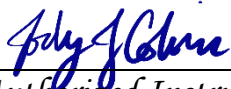
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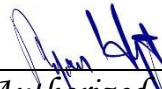
*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded:* 4



*Authorized Instructor*



*Authorized Instructor*



*Authorized instructor*





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## **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*



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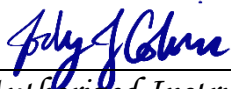
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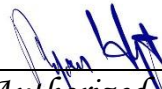
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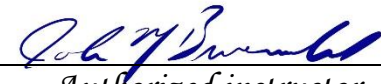
*Hours (PDHs) Awarded: 2*



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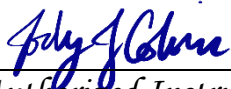
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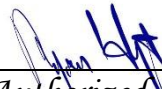
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## **Traffic Engineering Analysis Process & Report Module 3**

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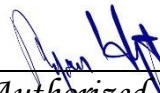
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*Professional Development*

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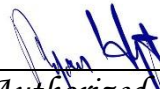
*Location:* Baton Rouge, Louisiana

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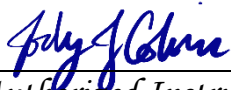
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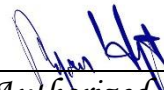
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*Professional Development*

*Hours (PDHs) Awarded: 3*



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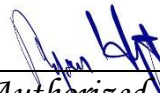
*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded: 3*



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*Authorized instructor*





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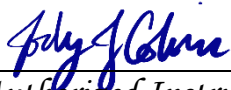
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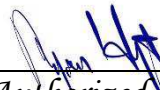
*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded: 2*



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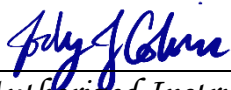
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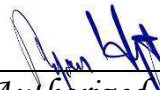
*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded: 3.5*



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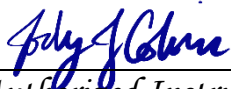
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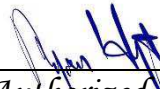
*Location:* Baton Rouge, Louisiana

*Professional Development*


*Hours (PDHs) Awarded: 3*



*Authorized Instructor*



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# *Certificate of Completion*

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*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*



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*Authorized Instructor*



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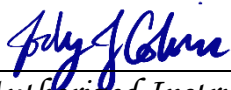
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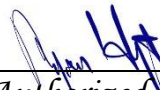
*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded: 3*



*Authorized Instructor*



*Authorized Instructor*



*Authorized instructor*



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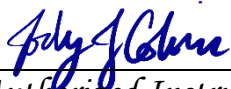
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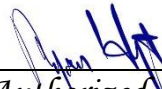
*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded: 3*



*Authorized Instructor*



*Authorized Instructor*



*Authorized instructor*





**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 1-877-842-4637 or at <http://www.flagger.com>



*The American Traffic Safety  
Services Association*

*Hereby recognizes that*

**Laurence Lambert**

has attended

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

Training Course

07/27/2018

Date

Baton Rouge, LA

Location



SAFER ROADS SAVE LIVES

*Jessica Fitzgerald*

Training & Products Dept. Director

*Ryan A. Wentz*

President, CEO



# 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**

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



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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**Reece Rodrigue**

has attended

**Traffic Control Supervisor-LA State Specific**

Training Course

---

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

Baton Rouge, LA  
Location

A handwritten signature in black ink, reading "Donna M. Clark".

Vice President of Member Services

A handwritten signature in black ink, reading "Alex Tefachian".

President, CEO



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



**LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.**

666 North Street – Baton Rouge, LA 70802  
Phone: 225/344-0432 \* Fax: 225/344-0458  
[www.lagc.org](http://www.lagc.org)

May 8, 2018

To Whom It May Concern,

This is to verify that the below listed employee(s) of Vectura Consulting Services, LLC have successfully completed LADOTD required ATSSA traffic control training in Baton Rouge, LA.

LA Specific Traffic Control Supervisor Refresher – 4/11/2018 – Brin Ferlito

ATSSA Flagger Training – Brin Ferlito

This letter will serve as temporary proof of training until the above listed employee(s) receive their official certificates from the American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Barry Lacy, P.E. of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Michael Demouy at the above captioned address.

Best Regards,

Michael Demouy – LAGC Manager

# *The American Traffic Safety Services Association*

*Hereby recognizes that*

**Brin Ferlito**  
has attended

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

Training Course

4/13/18 to 4/13/18  
Date

Baton Rouge, LA  
Location



*Donna M. Clarke*  
Training & Products Dept. Director

*Ryan A. Wentz*  
President, CEO





Dear Certified Flagger:

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

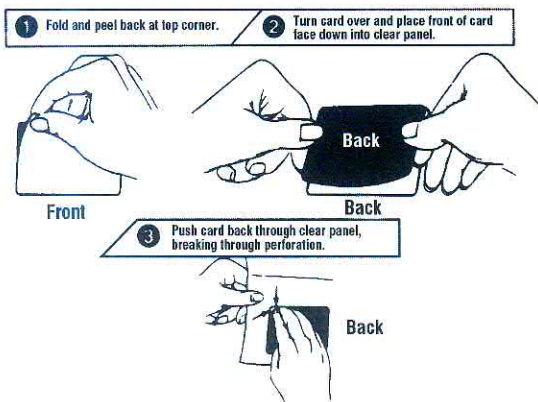
American Traffic Safety Services Association (ATSSA) commends you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the "Leader in Roadway Safety" and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, please inform us of any changes in 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](http://www.atssa.com) for additional training courses or for any of our products created for use in a work zone.

Sincerely,

*Jessica Snyder*  
Director of Training

#### Laminating the front of your card with Dual Laminate:





# 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

  
Director of Training

  
President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://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.

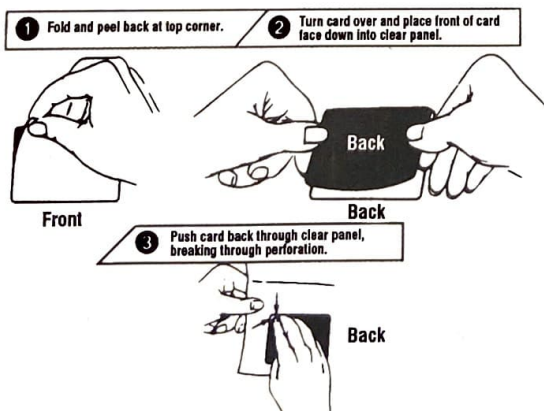
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, 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](http://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:**



**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:**

<b>Firm Name (as registered with Louisiana's Secretary of State)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
Vectura Consulting Services, LLC	8000 Innovation Park Drive, Baton Rouge, LA 70820	Brin Ferlito, bferlito@vecturacs.com	(225) 413-2269
APS Engineering and Testing, LLC	1645 Nicholson Drive Baton Rouge, LA 70802	Sergio Aviles sergio@aps-testing.com	(225) 456-5714

**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.