

DOTD FORM: 24-102

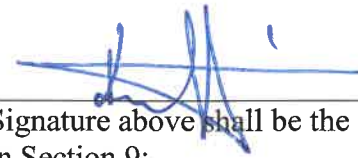
(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

1. Contract Name as shown in the advertisement	LA 3211: Widening Yokley Road to LA 182 St. Mary Parish
2. Contract Number(s) as shown in the advertisement	4400032190
3. State Project Number(s), if shown in the advertisement	H.016051.5
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	Aucoin & Associates, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0001114 VF.0000179
6. Prime consultant mailing address	P.O. Box 968 Eunice, LA 70535
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	433 North CC Duson Street Eunice, LA 70535
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Karl J. Aucoin, P.E. Project Manager 337-457-7366 k.aucoin@aucoinandassoc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Karl J. Aucoin, P.E. Project Manager 337-457-7366 k.aucoin@aucoinandassoc.com

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

Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.



Signature above shall be the same person listed in Section 9:

Date: June 24, 2025

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Firm(s): Vectura Consulting Services, LLC

Firm(s)' %:

12. Discipline Table:

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

The **only** disciplines to be used are listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). **Remove rows as needed.**

Discipline(s)	% of Overall Contract	Aucoin & Associates, Inc.	Vectura Consulting Services, LLC	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Survey	28%	100%					100%
Traffic	4%		100%				100%
Road	68%	97%	3%				100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
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Choose an item.							100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	94%	6%				

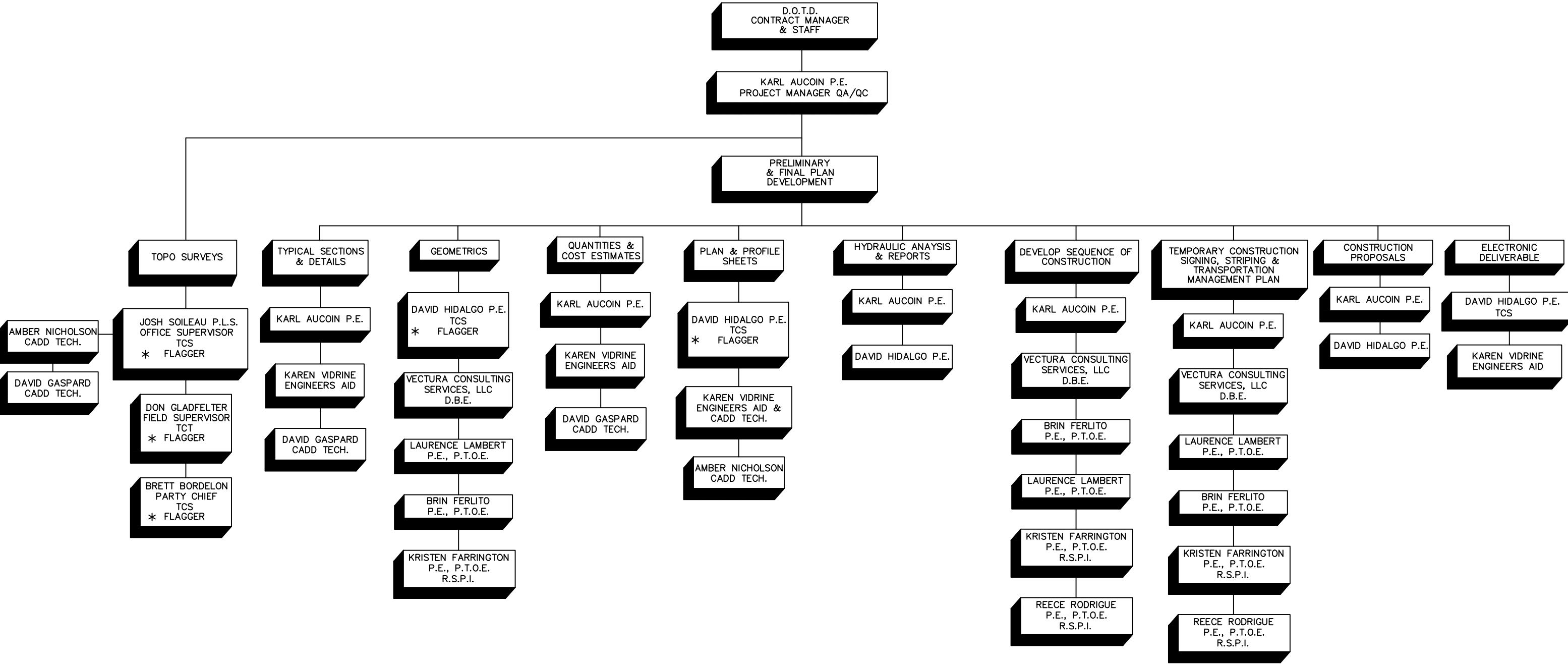
13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel <u>committed to this contract</u>	Total number of personnel available in this DOTD Job Classification (if needed)
Aucoin & Associates, Inc.	Principal	1	1
Aucoin & Associates, Inc.	Supervisor - Eng	1	1
Aucoin & Associates, Inc.	Surveyor	2	2
Aucoin & Associates, Inc.	CADD Operator	1	1
Aucoin & Associates, Inc.	CADD Technician	2	2
Aucoin & Associates, Inc.	Accountant	1	1
Aucoin & Associates, Inc.	Clerical	2	3
Aucoin & Associates, Inc.	Party Chief	1	2
Aucoin & Associates, Inc.	Rodman	1	2
Aucoin & Associates, Inc.	Instrument Man	1	2
Vectura Consulting Services, LLC	Supervisor - Eng	2	2
Vectura Consulting Services, LLC	Engineer	2	3
Vectura Consulting Services, LLC	Engineer Intern	1	3
Vectura Consulting Services, LLC	Senior Technician	0	2
Vectura Consulting Services, LLC	Supervisor - Other	1	1
Vectura Consulting Services, LLC	Technician	1	1
Vectura Consulting Services, LLC	Clerical	1	1

14. Organizational Chart:

Provide an organizational chart showing ALL **relevant** prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual's role does not necessarily have to match their DOTD job classification identified in Section 13. **If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20.** It is acceptable to use an 11x17 format for Section 14.

D.O.T.D. / AUCOIN & ASSOCIATES, INC. / VECTURA CONSULTING, D.B.E.
STAFFING PLAN



* TCS – TRAFFIC CONTROL SUPERVISOR
TCT – TRAFFIC CONTROL TECHNICIAN

15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Karl J. Aucoin	Aucoin & Associates, Inc.	P.E. 22005	LA	9/30/2026
2	Karl J. Aucoin	Aucoin & Associates, Inc.	P.E. 22005	LA	9/30/2026
	David P. Hidalgo	Aucoin & Associates, Inc.	P.E. 27074	LA	9/30/2025
3	Karl J. Aucoin	Aucoin & Associates, Inc.	P.E. 22005	LA	9/30/2026
	David P. Hidalgo	Aucoin & Associates, Inc.	P.E. 27074	LA	9/30/2025
4	Joshua P. Soileau	Aucoin & Associates, Inc.	PLS 5242	LA	03/31/2027

(Add rows as needed)

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.				
Name	Karl J. Aucoin		Years of relevant experience with this employer	44
Title	P.E., Project Manager		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B/S / 1981/ Civil Engineer		
Active registration number / state / expiration date		22005 / LA / 9-30-2026		
Year registered	1985	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Project Manager, responsibilities shall include overseeing duties of office and field personnel assigned to this project and assuring project is completed in accordance with DOTD criteria requirements, and contract time schedule. Karl meets MPR #'s 1, 2, 3		
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).			
06/15-06/18	H.011260.5 US 190B at Jefferson Ave. Roundabout St. Tammany Parish Project Manager for the design of a roundabout at the intersection of US 190B and Jefferson Ave. in St. Tammany Parish. Responsible for QA/QC of sub-consultant Arcadis plan development			
11/16-05/21	H.011495.5 US 90 Ramps @ LA 88 Roundabouts Project Manager for construction plans to install 2 single lane roundabouts at the US 90 ramp terminals where it intersects LA 88. It also included modifying the LA 88 and service road intersections to J-Turn intersections and installing additional U-Turn locations. Responsible for public outreach and other tasks.			
06/15-12/22	H.010922 LA 88: Realign 2 Curves in Coteau Project manager for the realignment of LA 88 to eliminate two severe curves and provide a facility which would safely serve larger vehicles. Responsible for coordinating with District 03 and other agencies for plan development			
10/15-05/17	H.010864 I-10 Cable Barrier Project Manager on this highway improvement project which consisted of installing 30.1 miles of cable median barrier system along I-10 in portions of Jefferson Davis and Calcasieu Parishes. Responsible for agency and public outreach and other tasks			
05/15-08/15	H.011100.5 LA 3059 Realign Project Manager for this highway improvement project which consisted of realigning LA 3059 to eliminate 2 severe curves and provide a facility which would serve larger vehicles. The realignment included intersections to connect the existing LA 3059 and Parish Line Road. The project is located in Calcasieu and Jefferson Davis Parishes. Responsible for coordinating with District 03 and other agencies for plan development			
06/20-02/22	T.O. H.012295 LA 182 New Iberia Sidewalks Project management of topographic survey for approximately 18 miles of urban roadway inclusive of establishment of horizontal GPS control monument system; establishment of a looped vertical control grid; data collection of in excess of 40,000 data points associated with a proposed sidewalk construction project			
03/12-07/16	H.000870 You Winn Road/Gloria Drive @ US 171 Project Manager for the development of preliminary and final plans to align You Winn Road with Gloria Drive at their intersection with US 171 due to safety concerns			

16. Karl Aucoin Continued	
06/12-04/15	700-10-0162 Frontage Road Construction in Lake Charles, Calcasieu Parish Project manager for preliminary and final roadway plans for frontage road deceleration lanes and u-turns along the existing north and south I-10 Frontage Roads between Kirkman Street and Enterprise Boulevard
08/99-05/12	700-30-0120 LA 27 Overpass Route I-10 City of Sulphur Project management for preliminary and final plans for I-10 approaches to LA 27 Overpass and LA 27 improvements including geometrics, typical section development, plan profile and cross section development, M.S.E. retaining wall design, sequence of construction and quantity calculations
12/09-05/12	700-27-0119 LA 97 Widening Jefferson Davis Parish Project manager for preparation of right of way maps for acquisition of 40 parcels necessary for creating two travel lanes with center turn lane, preliminary and final plan development for LA 97/LA 102 intersection improvements within the City of Jennings
06/07-10/11	700-10-0145 Park Road at Recreation Boulevard in Moss Bluff Project management for topographic survey, preliminary and final roadway plans for addition of center left turn lane and right turn lane
15-21	Carlyss Drive Extension Calcasieu Parish Project management of topographic survey, geotechnical services, wetland delineation, U.S.A.C.E. permitting, and preliminary design plans for 3,000 L.F. of UA-1 classification, two lane roadway with divided median. The project also includes a bike path and sidewalk
14-16	Pine Cone Drive Extension Moss Bluff Project management for preparation of preliminary and final plans for ½ mile roadway extension with subsurface drainage
02-10	Joe Miller Road at US 171 Intersection Improvements Calcasieu Parish Project management for topographic survey, preliminary and final plans for addition of an acceleration lane on US 171 and a left turn lane on Joe Miller Road
05/13-06/14	H.004983 US Highway 11 Widening, St. Tammany Parish Project manager and provided QA/QC for complete topographic survey of 2.8 miles along US Highway 11
04/12-05/13	T.O. H.002980.5 I-10 Overpass over US 165 & M.P.R.R. Jefferson Davis Parish Project manager and provided QA/QC for the topographic survey of 2.6 miles of I-10
09/98-09/11	700-30-0201 LA 28 From Vernon Parish Line to LA 121, Rapides Parish Project manager for 8.47 mile topographic survey and preliminary and final roadway plans
12/03-09/08	700-27-0102 U.S. 165 from Fenton to Kinder Project management and provided QA/QC for topographic surveys, preparation of right of way map, for 8.5 miles of 4 lane rural divided highway
02/02-12/08	700-09-0144 I-49 North South Expressway, Caddo Parish Project management and provided QA/QC for topographic survey, and preparation of right of way maps associated with plan development and right of way acquisition of 3.75 miles of new interstate highway

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.			
Name	Brett Bordelon		Years of relevant experience with this employer
Title	Survey Party Chief		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Survey Party Chief	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/20-01/22	S.P. 4400011230, T.O. H.012295.5 New Iberia Sidewalks Survey Party Chief for topographic survey along approximately 18 miles of urban roadway inclusive of establishment of horizontal G.P.S. control monument system; establishment of a looped vertical control grid; data collection of in excess of 40,000 data points associated with a proposed sidewalk construction project.		
11/22-10/23	H.014988 Off-System Highway Bridge Program, E. Baton Rouge Parish Survey Party Chief for topographic survey for 1 bridge replacement site		
03/23-09/24	H.014978 Off-System Highway Bridge Program, St. Landry Parish Survey Party Chief for topographic survey for 1 bridge replacement site		
07/22-08/22	H.011963.5 DOTD On-System Bridge Program, Lafourche Parish Instrument man for topographic survey for 1 bridge replacement site.		
09/22	H.011987.5 DOTD On-System Bridge Program, Iberia Parish Instrument man for topographic survey for 1 bridge replacement site.		
09/22-10/22	H.011994.5 DOTD On-System Bridge Program, St. Landry Parish Instrument man for topographic survey for 1 bridge replacement site.		
08/22-11/22	H.012530.5 DOTD On-System Bridge Program, Lafourche Parish Instrument man for topographic survey for 4 bridge replacement sites.		
10/22-11/22	H.012532.5 DOTD On-System Bridge Program, St. Landry Parish Instrument man for topographic survey for 1 bridge replacement site.		
01/21-02/21	H.014235.5 DOTD Off-System Highway Bridge Program, Jefferson Davis Parish Instrument man for topographic survey for 1 bridge replacement site		
02/21-03/21	H.014273.5 DOTD Federal Aid Off-System Bridge Program, Avoyelles Parish Instrument man for topographic survey for 1 bridge replacement site		
04/21-05/21	H.014337.5 DOTD Federal Aid Off-System Bridge Program, Lafayette Parish Instrument man for topographic survey for 1 bridge replacement site		

16. Brett Bordelon – Continued

01/20-04/20	Calcasieu Parish Police Jury Alta Road Bridge Replacement Instrument man for topographic survey for 1 bridge replacement site. Calcasieu Parish Police Jury utilizes survey scope procedures very similar to those utilized for the DOTD Federal Aid Off-System Bridge Replacement Program
01/20-04/20	Calcasieu Parish Police Jury Big-Woods Starks Bridge Replacement Instrument man for topographic survey for 1 bridge replacement site. Calcasieu Parish Police Jury utilizes survey scope procedures very similar to those utilized for the DOTD Federal Aid Off-System Bridge Replacement Program
01/19-02/19	H.013120.5 DOTD Federal Aid Off-System Highway Bridge Program, Rapides Parish Instrument man for topographic survey for 1 bridge replacement site
12/18-01/19	H.013140.5 DOTD Federal Aid Off-System Highway Bridge Program, Iberia Parish Instrument man for topographic survey for 1 bridge replacement site
01/19-02/19	H.013142.5 DOTD Federal Aid Off-System Highway Bridge Program, St. Martin Parish Instrument man for topographic survey for 1 bridge replacement site
01/19-02/19	H.013127.5 DOTD Federal Aid Off-System Highway Bridge Program, Ouachita Parish Instrument man for topographic survey for 2 bridge replacement sites

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.			
Name	David Gaspard		Years of relevant experience with this employer
Title	Cad Tech		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Southern Technical College/1989/Drafting	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Cad Tech participating in the preparation of preliminary and final plans and sketches for hydraulic report and environmental clearance	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
10/15-05/17	H.010864 I-10 Cable Barrier Processed data for this highway improvement project which consisted of installing 30.1 miles of cable median barrier system along I-10 in portions of Jefferson Davis and Calcasieu Parishes.		
03/12-07/16	H.000870 You Winn Road/Gloria Drive @ US 171 Processed data for the development of preliminary and final plans to align You Winn Road with Gloria Drive at their intersection with US 171 due to safety concerns		
06/12-04/15	700-10-0162 Frontage Road Construction in Lake Charles, Calcasieu Parish Processed data for preliminary and final roadway plans for frontage road deceleration lanes and u-turns along the existing north and south I-10 Frontage Roads between Kirkman Street and Enterprise Boulevard		
08/99-05/12	700-30-0120 LA 27 Overpass Route I-10 City of Sulphur Processed data for preliminary and final plans for I-10 approaches to LA 27 Overpass and LA 27 improvements		
09/98-09/11	700-30-0201 LA 28 From Vernon Parish Line to LA 121, Rapides Parish Processed data for 8.47 mile topographic survey and participated in development of preliminary and final plan development consisting of typical sections, plan/profile sheets, cross sections, quantity tables, and summary of estimated quantities		
02/02-12/08	700-09-0144 I-49 North South Expressway, Caddo Parish Processed data for topographic survey, and participated in development of preliminary and final plan development consisting of typical sections, plan/profile sheets, cross sections, quantity tables, and summary of estimated quantities		
12/03-10/08	700-27-0102 U.S. 165 from Fenton to Kinder, Jeff Davis and Allen Parishes Processed data for topographic and preparation, and preliminary and final roadway plan preparation		
09/00-04/05	700-37-0101 U.S. 165 from Caldwell Parish line to LA 841, Ouachita Parish Processed data for this 4 lane rural divided highway, processed and plotted field survey data for development of topographic survey maps		
03/04-08/08	700-09-0144 I-49 North from Mira Myrtis Road to LA 168, Caddo Parish Processed and plotted data for field survey for development of topographic survey maps for 5.8 miles of 4 lane rural freeway		
08/92-04/96	700-29-0081 U.S. 190 Elton to LA 26 - Jefferson Davis Parish Cad drafting for preliminary and final roadway plans for 1 mile of urban highway		
01/92-05/96	700-29-0083 From LA 26 to Basile Cad drafting for preliminary and final roadway plans for 1 mile of urban highway		

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.				
Name	Donald W. Gladfelter, Jr.		Years of relevant experience with this employer	5
Title	Professional Land Surveyor		Years of relevant experience with other employer(s)	21
Degree(s) / Years / Specialization			PLS/1985/Professional Land Surveyor	
Active registration number / state / expiration date			4854/LA/09/30/2025	
Year registered	1999	Discipline	PLS	
Contract role(s) / brief description of responsibilities			PLS of record for topographic surveys	
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).			
06/20-02/22	S.P. 4400011230, T.O. H.012295.5 New Iberia Sidewalks Field supervisor for topographic survey along approximately 18 miles of urban roadway inclusive of the development of a horizontal monument closure sketch; plotting and preparation of cad files and drawings for in excess of 40,000 data points collected by the field survey crew associated with a proposed sidewalk construction project			
03/23-09/24	H.014988 DOTD Off-System Highway Bridge Program, E. Baton Rouge Parish Field supervisor for field surveying and mapping associated with 1 bridge replacement site			
11/22-10/23	H.014978 DOTD Off-System Highway Bridge Program, St. Landry Parish Field supervisor for field surveying and mapping associated with 1 bridge replacement site			
2023-Present	H.013453 Bayou Blue Sidewalks, Terrebonne Parish Field supervisor for topographic and right-of-way surveys for this sidewalk construction			
2022-2024	H.012866 South College Road Sidewalks, Lafayette Field supervisor for topo survey, coordinated utility locations, reviewed survey data and surface, reviewed existing right of way maps			
07/22-08/22	H.011963.5 DOTD On-System Bridge Program, Lafourche Parish Field supervisor for topographic survey for 1 bridge replacement site.			
09/22	H.011987.5 DOTD On-System Bridge Program, Iberia Parish Field supervisor for topographic survey for 1 bridge replacement site.			
09/22-10/22	H.011994.5 DOTD On-System Bridge Program, St. Landry Parish Field supervisor man for topographic survey for 1 bridge replacement site			
08/22-11/22	H.012530.5 DOTD On-System Bridge Program, Lafourche Parish Field supervisor for topographic survey for 4 bridge replacement sites			
10/22-11/22	H.011994.5 DOTD On-System Bridge Program, St. Landry Parish Field supervisor for topographic survey for 1 bridge replacement site.			

16. *Donald Gladfelter Continued*

2022-2024	Calcasieu Parish Police Jury Field supervisor for topo / drainage / property surveys along sections of several parish roads on 23 On Call I.D.I.Q. Task Orders to record existing drainage features and create DTM for design deliverables
2024-Present	Consolidated Gravity Drainage District 2-East, Calcasieu Parish Field supervisor for multiple drainage surveys for sizing drain pipes and preparing maps showing required drainage servitudes
08/05-07/20	Pine Prairie Energy Center Evangeline Parish Survey professional of record for field surveying, mapping, associated permitting, alignment staking and asbuilt mapping for the construction of approximately 72 miles of pipeline and 285 acres of topographic, boundary surveys and mapping for plant facility and cavern wells
06/13-08/20	Targa Resources, Inc./Phillips 66 Survey professional of record for pipeline, boundary and topographic surveys at approximately 50 locations within the State of Louisiana
4/18-1/20	Entergy Survey professional of record for 23 existing sub-station topographic and boundary surveys and 4 miles of fiber optic topographic and asbuilt maps
3/18-5/19	J. Worden & Sons /MAPP Construction LLS Survey professional for nine (9) Kentucky Fried Chicken locations consisting of construction layout, topo for utilities systems for construction plan and asbuilt drawings
04/13-08/17	Cleco Survey professional of record for topographic surveys for approximately 50 miles of right of way electrical line installation for right of way maps
01/00-06/16	Neumin Production Company/Coastal Plains Exploration Survey professional of record for field surveying, mapping and wetland determination for over one hundred (100) unitizations and well locations throughout the State of Louisiana
05/07-11/09	LDNR, Cameron/Creole Levee Cameron Parish Survey professional of record for topographic surveys and cross sections for 16 miles of levee deterioration analysis, benchmarks, construction oversight and asbuilt mapping for construction and asbuilt plan development.
01/03-04/05	Verizon Wireless Survey professional of record for approximately 63 tower site topographic and boundary surveys, for permitting and construction plan development
01/00-08/03	LDNR, Freshwater Bayou Vermilion Parish Survey professional of record for three (3) topographic surveys, boundary surveys, hydrographic surveys, benchmarks, mapping, cross-sections and data sets, construction oversight, and horizontal and vertical control accuracy standards for construction and asbuilt plan development.

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.				
Name	David P. Hidalgo		Years of relevant experience with this employer	33
Title	P.E.		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B/S / 1992/ Civil Engineer		
Active registration number / state / expiration date		27074 / LA / 9-30-25		
Year registered	1997	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Supervision of topographic survey, preliminary and final road and bridge design and hydraulic analysis. David meets MPR #'s 2 & 3		
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).			
06/15-06/18	H.011260.5 US 190B at Jefferson Ave. Roundabout Project supervision for the design of a roundabout at the intersection of US 190B and Jefferson Ave. in St. Tammany Parish. Responsible for development of preliminary & final plans			
11/16-05/21	H.011495.5 US 90 Ramps @ LA 88 Roundabouts Project supervision for construction plans to install 2 single lane roundabouts at the US 90 ramp terminals where it intersects LA 88. It also included modifying the LA 88 and service road intersections to J-Turn intersections and installing additional U-Turn locations. Responsible for QA/QC of sub-consultant Arcadis plan development.			
06/15-12/22	H.010922 LA 88: Realign 2 Curves in Coteau Project supervision and design for the realignment of LA 88 to eliminate two severe curves and provide a facility which would safely serve larger vehicles			
10/15-05/17	H.010864 I-10 Cable Barrier Lead Engineer on this highway improvement project which consisted of installing 30.1 miles of cable median barrier system along I-10 in portions of Jefferson Davis and Calcasieu Parishes. Responsible for development of preliminary and final plans			
12/03-10/08	700-27-0102 U.S. 165 Fenton to Kinder, Jeff Davis Parish Project design engineer including coordination and supervision of all roadway geometrics, typical section development, hydraulic analysis, cross section development, construction sequencing, bridge plan development for both preliminary and final roadway plan preparation for this 8.5 mile rural highway which included 5 new concrete slab span bridges			
11/98-09/11	700-30-0201 LA 28, Vernon Parish Line to LA 121 Extensive participation in establishing horizontal and vertical roadway geometrics, hydraulic analysis, cross section development and earthwork computation, quantity calculations, etc. associated with preliminary and final plan development of this 8 mile rural highway which included extension of a large concrete box culvert and 4 new concrete girder bridges			
05/15-08/15	H.011100.5 LA 3059 Realignment, Calcasieu and Jefferson Davis Parishes Lead Engineer for this highway improvement project which consisted of realigning LA 3059 to eliminate 2 severe curves and provide a facility which would serve larger vehicles.			
03/12-07/16	H.000870 You Winn Road @ U.S. 171, Calcasieu Parish Project supervision for topographic survey and preliminary plans for the alignment of You Winn Road with Gloria Drive at their intersection with US 171			

16. David Hidalgo Continued

03/10-04/15	700-10-0162 Frontage Road Construction in Lake Charles, Calcasieu Parish Project supervision for preliminary and final roadway plans for the provision of frontage road u-turns and overpasses
07-12	H.002071 Bayou Lacassine Bridge Bridge approaches in Jefferson Davis Parish (LA 14) Lead engineer for preliminary and final plans for approach roadways for five bridge replacements
12/09-05/12	700-27-0119 LA 97, City of Jennings Project supervision for a 3 lane urban gutter roadway with subsurface drainage system and LA 97/LA 102 intersection improvements within the City of Jennings
06/07-10/11	700-10-0145 Park Road at Recreation Boulevard, Moss Bluff Project supervision for topographic and property survey, right of way maps, preliminary and final plans. This urban system project consisting of intersection improvements to include a center left turn lane and right turn lane
12/03-10/08	700-27-0102 Route U.S. 165 Fenton to Kinder, Jeff Davis Parish David was the project design engineer for development of both preliminary and final roadway plan preparation for this 8.5 mile rural highway. The project also included 4 slab span bridges. David's duties included coordination and supervision of all roadway geometrics, typical section development, hydraulic analysis, cross section development, construction sequencing, bridge plan development and quantity calculations
09/00-04/05	700-37-0101 Route U.S. 165 Caldwell Parish Line to LA 841, Ouachita Parish Mr. Hidalgo provided project supervision for the field topographic survey, and preliminary and final plan development of this 4.4 mile, four lane rural highway.
08/99-11/02	700-30-0120 LA 27 Overpass - Route I-10 - City of Sulphur Preliminary and final roadway design for the bridge approaches and on/off ramps, including one loop, for this 7 lane overpass
11/98-09/11	700-30-0201 Route LA 28, Vernon Parish Line to LA 121 Extensive participation in establishing horizontal and vertical roadway geometrics, hydraulic analysis, cross section development and earthwork computation, quantity calculations, etc. associated with preliminary and final plan development of this 8 mile rural highway
01/92-05/96	700-29-0083 Route U.S. 190 from Junction LA 26 - Basile Highway, District 03 Extensive participation in establishing horizontal and vertical geometrics, hydraulic analysis, cross-section development and earthwork computation, quantity calculation, etc., associated with the development of preliminary plans for this 1 mile of 5 lane urban highway
08/92-04/96	700-29-0081 Route U.S. 190 from LA 26 to Elton Extensive participation in establishing horizontal and vertical geometrics, hydraulic analysis, cross-section development and earthwork computation, quantity calculation, etc., associated with the development of preliminary plans for a one way urban couplet system consisting of the two existing US 190 lanes and conversion of a town street into a 2 lane urban highway
06/86-09/96	700-18-85 Ambassador Caffery Parkway, Rt. LA 3095-LA 339 Extensive participation in the design of this 5-lane urban highway with subsurface drainage which included hydraulic analysis, development of storm sewer and roadway plan/profile sheets, geometric layout and construction sequencing

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.			
Name	Amber Nicholson		Years of relevant experience with this employer
Title	Cad Technician		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Preparing topographic survey plan sheet & Cad Technician, participation in preparation of preliminary and final plans	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
06/20-02/22	H.012295.5 New Iberia Sidewalks Cad drafter for topographic survey along approximately 18 miles of urban roadway inclusive of the development of a horizontal monument closure sketch; plotting and preparation of cad files and drawings for in excess of 40,000 data points collected by the field survey crew associated with a proposed sidewalk construction		
03/23-09/24	H.014978 Off-System Highway Bridge Program, St. Landry Parish Cad technician for topographic survey for 1 bridge structure		
11/22-11/24	H.014988 Off-System Highway Bridge Program, E. Baton Rouge Parish Cad drafter for topographic survey for 1 bridge structure		
02/23-07/24	H.013453 Bayou Blue Sidewalks, Terrebonne Parish Cad technician for approximately ½ mile topographic and right-of-way surveys for this sidewalk construction		
09/22-10/23	H.012866 South College Road Sidewalks, Lafayette, LA Cad technician for approximately ½ mile topographic survey for this sidewalk construction project		
10/15-05/17	H.010864 I-10 Cable Barrier Installation Jefferson Davis and Calcasieu Parishes Cad Tech for the topographic survey on this highway improvement project which consisted of installing 30.1 miles of cable median barrier system along a portion of I-10		
06/15-05/16	H.010922.5 LA 88 Realignment Iberia Parish Cad Tech for the topographic survey for the realignment of LA 88 to eliminate two severe curves		
05/15-08/15	H.011100.5 LA 3059 Realignment Calcasieu and Jefferson Davis Parishes Cad Tech for the topographic survey associated with the LA 3059 Realignment		
05/13-06/14	H.004983 US Highway 11 Widening, St. Tammany Parish Cad Tech for complete topographic survey of 2.8 miles along US Highway 11		
04/12-05/13	H.002980.5 Topographic survey of I-10 Overpass over US 165 & M.P.R.R., Route I-10 Jefferson Davis Parish Cad Tech for topographic survey of 2.6 miles of I-10		
01/19-11/19	H.013120.5 Off-System Highway Bridge Program, Rapides Parish Cad technician for topographic survey for 1 bridge structure		
03/12-05/12	H.000870 You Winn Road/Gloria Drive @ US 171 Calcasieu Parish Cad Tech for topographic survey for ½ mile property surveys and right of way maps for acquisition of 9 parcels for re-alignment of You Winn Road with Gloria Drive at the intersection with US 171		
12/09-05/12	700-27-0119 LA 97 Widening, Jefferson Davis Parish Cad technician for right of way maps		

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.			
Name	Joshua Soileau		Years of relevant experience with this employer
Title	Professional Land Surveyor		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	Civil Engineering Technology 1997 & BS in Business Administration 2020		
Active registration number / state / expiration date	5242/LA/03/31/2027		
Year registered	2020	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities	Supervision of topographic & property surveys and office support		
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). Josh meets MPR # 4		
06/20-06/22	H.012295.5 New Iberia Sidewalks Survey supervisor for this 18 mile long topographic survey along the LA 182 couplet (Main & St. Peter Street) through the downtown area of the City of New Iberia consisting of establishment of horizontal G.P.S. control monuments with closure sketch; establishment of looped vertical T.B.M. control grid; complete topographic survey of roadway and sidewalks from building face to building face or R.O.W. to R.O.W.; preparation of digital terrain model ((D.T.M.); processing, plotting and preparation of CAD files and drawings for in excess of 40,000 data points collected by the topographic survey		
02/23-Present	H.013453 Bayou Blue Sidewalks, Terrebonne Parish Professional of record for topographic survey to construct a sidewalk on the north side of LA 316 (Bayou Blue Road) from LA 24 to St. Louis Bayou in Gray, LA for a distance of approximately 2,587 feet for this sidewalk construction		
09/22-Present	H.012866 South College Road Sidewalks, Lafayette, LA Josh was the professional of record for this project which began at the intersection of US 167 (Johnston St.) & LA 3025 (South College Road) and continued 2,500 feet to the intersection of LA 3025 and Horseshoe Drive overseeing and scheduling all topo and right of way surveys, coordinated utility locations, reviewed survey data and surface, and reviewed existing right of way maps		
05/15-08/15	H.011100.5 LA 3059 Realignment, Calcasieu and Jefferson Davis Parishes Office Supervisor for topographic survey associated with the realignment of LA 359 for safety improvement		
06/15-01/16	H.010922.5 LA 88 Realignment, Iberia Parish Office Supervisor for topographic property survey associated with the realignment of LA 88 for safety improvement		
10/15-07/16	H.010864 I-10 Cable Barrier Installation, Jefferson Davis and Calcasieu Parishes Office Supervisor for topographic survey associated with 30.1 miles of median cable barrier for safety improvement		
03/23-07/24	H.014978 Off-System Highway Bridge Program St. Landry Parish Surveyor of record for topographic survey for 1 bridge replacement site		
09/23-10/23	H.014988 Off-System Highway Bridge Program E. Baton Rouge Parish Surveyor of record for topographic survey for 1 bridge replacement site		
01/21-03/21	H.014235 Off System Highway Bridge Program, Jefferson Davis Parish Surveyor of record for topographic survey for 1 bridge replacement site		
02/21-03/21	H.014273 Off System Highway Bridge Program, Avoyelles Parish Surveyor of record for topographic survey for 1 bridge replacement site		

16. *Joshua Soileau – Continued*

04/21-05/21	H.014337 Off-System Highway Bridge Program, Avoyelles Parish Surveyor of record for topographic survey for 1 bridge replacement site
01/19-11/19	H.013120.5 Off-System Highway Bridge Program, Rapides Parish Provided survey supervision for the topographic survey for 1 bridge structure
12/18-08/19	H.013140.5 Off-System Highway Bridge Program, Iberia Parish Provided survey supervision for the topographic survey for 1 bridge structure
01/19-11/19	H.013142.5 DOTD Federal Aid Off-System Highway Bridge Program, St. Martin Parish Provided survey supervision for the topographic survey for 1 bridge structure
01/19-12/19	H.013127.5 DOTD Federal Aid Off-System Highway Bridge Program, Ouachita Parish Provided survey supervision for the topographic survey for 2 bridge structures
01/20-04/20	Calcasieu Parish Police Jury Alta Road Bridge Replacement Surveyor of record for topographic survey on 1 bridge replacement site
01/20-04/20	Calcasieu Parish Police Jury Big-Woods Starks Bridge Replacement Surveyor of record for topographic survey on 1 bridge replacement site
06/18-06/19	Boan Construction Evangeline Parish Surveyor of record for 7.3 mile route survey for installation of 20" pipeline including alignment sheets, right of way maps, permit maps, asbuilt mapping and weld map
01/13-12/18	Boardwalk Louisiana Midstream Calcasieu Parish Surveyor of record for approximately 20 miles of route surveys and topographic surveys for storage facility including alignment sheets, right of way maps, permitting, topographic and asbuilt maps
02/14-12/18	Tractor Supply St. Landry, Winn, Tangipahoa, Lafourche, Jefferson Davis, West Feliciana Parish Surveyor of record for (6) ALTA surveys for various engineering firms for the construction of Tractor Supply stores in various locations.
02/16-02/17	Bilwood Smith Jefferson Davis Parish Surveyor of record for 88 acre and 17 acre boundary and topographic survey for RV park and future subdivision development.
10/09-05/10	700-99-0391, T.O. No. 701-65-1374 US 165, Jefferson Davis Parish Surveyor of record for topographic survey on 4 bridge replacement sites
05/08-10/10	CLECO Power, LLC Acadia, Lafayette, Iberia, and St. Martin Parish Surveyor of record for Acadiana Load Pocket Project consisting of approximately 48 miles of route survey and right of way mapping for construction of overhead transmission lines
01/07-01/08	Petrologistics Calcasieu Parish Surveyor of record for approximately 15 mile route survey for multi-pipeline corridor including alignment sheets, right of way maps, permitting, topographic and asbuilt maps

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.				
Name	Karen Vidrine		Years of relevant experience with this employer	44
Title	Cadd Technician		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Engineering Tech/1982/Engineer Aid	
Active registration number / state / expiration date			N/A	
Year registered		Discipline	N/A	
Contract role(s) / brief description of responsibilities			Cadd Technician providing technical assistance to engineers and surveyors and supervision of all Cadd activities associated with preparation of preliminary and final plans	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/15-12/22	S.P H.010922 LA 88 Realignment/ Iberia Parish Cadd Technician providing technical support to project design engineers for the realignment of LA 88 to eliminate two severe curves and provide a facility which would safely serve larger vehicles			
10/15-07/16	S.P. H.010864 I-10 Cable Barrier Installation/ Jefferson Davis and Calcasieu Parishes Cadd Technician on this highway safety improvement project which consisted of installing 30.1 miles of cable median barrier system along a portion of I-10			
05/15-08/16	S.P. H.011100.5 LA 3059 Realignment/ Calcasieu and Jefferson Davis Parishes Cadd Technician for topographic survey for this highway improvement project which consisted of the realignment of LA 3059 to eliminate 2 severe curves and provide a facility which would serve larger vehicles. The realignment included intersections to connect the existing LA 3059 and Parish Line Road.			
12/09-05/12	700-27-0119 LA 97 Jefferson Davis Parish Cadd Technician providing technical support to project design engineers for right of way surveys, preliminary and final roadway plans for a continuous center left turn lane, dedicated right turn lane on LA 102 and storm sewer system			
06/07-10/11	700-10-0145 Park Road at Recreation Boulevard, Calcasieu Parish Cadd Technician providing technical support to project design engineers with development of geometrics as well as existing and proposed earthwork surface models and calculation of plan quantities for this 0.25 mile roadway widening project. Karen also participated in coordination and supervision of all drafting activities associated with the topographic and property survey, right of way maps, preliminary and final plans			
12/03-10/08	700-27-0102 Route U.S. 165 Fenton to Kinder, Jefferson Davis Parish Cadd Tech responsible for coordination and supervision of Cadd Drafting for this 8.5 mile, 4 lane highway. As the supervising Cadd Tech, Karen coordinated drafting duties among other persons associated with the topographic survey, and preparation of preliminary and final roadway plans. Karen also prepared the geometric details, bridge plan and elevation, and sequence of construction details			
03/04-08-08	700-09-0144 North-South Expressway (LA 769 to LA 168) Caddo Parish Engineer aid providing technical support to project design engineers for topographic and property survey, right of way maps, preliminary plans, final plans on this 3.75 mile divided interstate highway project			

16. Staff Experience: Karen Vidrine-Continued

09/00-04/05	700-37-0101 Route U.S. 165, from Caldwell Parish Line to LA 841, Ouachita Parish Cadd Tech providing technical support to project design engineers with development of roadway and intersection geometrics as well as existing and proposed earthwork surface models and calculation of plan quantities for this 4.4 mile 4 lane rural highway. Karen also participated extensively in coordination and supervision of all drafting activities associated with the topographic survey, development of preliminary and final plans and required right of way maps
08/99-11/02	700-30-0120 LA 27 Overpass, Route I-10, Calcasieu Parish Cadd Tech providing technical support to project design engineers with development of geometrics as well as existing and proposed earthwork surface models and calculation of plan quantities for approaches to LA 27 Overpass. Karen also participated extensively in coordination and supervision of all drafting activities associated with the topographic survey, preliminary and final roadway and interchange plans
11/98-09/11	700-30-0201 Route LA 28 from Vernon Parish Line to Junction LA 121, Rapides Parish Cadd Tech responsible for coordination and supervision of Cadd Drafting for this 8 mile, 4 lane highway. As the supervising Cadd Tech, Karen coordinated drafting duties among other persons associated with the topographic survey, and preparation of preliminary and final roadway plans. Karen also prepared the geometric details, bridge plan and elevation, and sequence of construction details
08/92-04/96	700-29-0081 Route U.S. 190, LA 26 to Elton, Jeff Davis Parish Extensive participation in plotting of field topographic survey data and preparation of preliminary plan drawings for this 5 mile 4 lane highway. Cadd drafting included typical and cross sections, plan/profile sheets, drainage maps, sequence of construction and summary of estimated quantities
06/86-09/96	700-18-85 Ambassador Caffery Parkway, Route LA 3095 - LA 339 Drafting associated with topographic survey field rolls, preliminary and final plan preparation for this 1.21 mile 5 lane urban highway with subsurface storm drain system. Drafting assignments included typical and cross sections, roadway and storm sewer plan/profile sheets, geometric details, quantity tables and sequence of construction
11/15-Ongoing	Calcasieu Parish Police Jury Carlyss Drive Extension Phase 2 Engineer aid assisting design engineer providing cad drafting for preliminary and final roadway plans including typical sections, plan/profile sheets, storm sewer, design drainage maps, geometrics, striping, water & sewer distribution, box culvert details, sequence of construction, cross sections and quantity calculations for the extension of Carlyss Drive from Wright Road to S. Beglis Parkway including widening of S. Beglis Parkway to allow a left and right turn lanes onto Carlyss Drive
09/14-07/17	Calcasieu Parish Police Jury Pinecone Drive Extension Engineer aid assisting design engineer providing cad drafting for preliminary and final roadway plans including typical sections, plan/profile sheets, storm sewer, design drainage maps, geometrics, striping, sequence of construction, cross sections and quantity calculations for ½ mile road extension
11/84-10/86	700-17-28 I-49 North-South Expressway, Kings Hwy. Caddo Parish Extensive participation in the preparation of final plans of this 5-lane Urban Highway. Participation included subsurface drainage design, retaining wall plan/profile, roadway cross section development and quantity calculations

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC			
Name	Sheelagh Brin Ferlito, PE, PTOE		Years of relevant experience with this employer
Title	Supervisor-Eng		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 1988 / Civil Engineer		
Active registration number / state / expiration date	PE. 0025383 / LA 09/30/2025		
Year registered	1993	Discipline	Civil
Contract role(s) / brief description of responsibilities	Traffic Safety Analysis Lead		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
07/21 - current	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA) Brin is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals . Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
07/19 – current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) Brin is the lead traffic engineer for entire the New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.		
07/19 – current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP (Belle Chasse, LA) Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by DOTD.		
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish, LA) 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 Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.		
07/18 – 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses . The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.		
09/17-04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street . From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.		
08/15-05/17	Enhancing Guidance for Evacuation Time Estimate Studies (Nuclear Regulatory Commission Rockville, MD) Brin conducted an applied research study of U.S. Nuclear Regulatory Commission guidance for developing evacuation time estimate studies and produced a technical basis for revision of NUREG/CR-7002 “Criteria for Development of Evacuation Time Estimate Studies” in support of the 2020 update of ETEs. Specifically, Brin was the lead VISSIM modeler for the “large” population models, which consisted of a 20-mile radius model. The VISSIM model input included traffic volumes distributed over 8 hours, highway and intersection lane geometry using links and connectors, conflict areas, traffic signal and stop control and speed. Brin also developed Dynamic Traffic Assignment code to simulate that fastest route out of the evacuated zone.		

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

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC				
Name	Laurence Lucius Lambert, II, PE, PTOE, PTP		Years of relevant experience with this employer	9
Title	Supervisor-Eng		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 / 3/31/2026	
Year registered	2001	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Traffic Study Lead	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/23 – 08/24	H.972501.1 South Range Road Operations Study Stage 0 Feasibility Study (Tangipahoa Parish, LA) Laurence was the Principal in Charge for a Stage 0 for the Regional Planning Commission (RPC) to evaluate operating conditions of the S. Range Road corridor that included the intersection with Old Covington Highway. The corridor study included traffic data collection, pedestrian / bicycle counts, safety analysis, existing conditions analysis and alternative analysis. The results were summarized in a Stage 0 report.			
05/23 – 05/24	US 190B/Fremaux Ave Sidewalk Feasibility Study (Slidell, LA) Laurence was the principal in charge for a sidewalk feasibility study that included data collection, safety analysis, alternative analysis, and a final report.			
07/23 – 11/23	H.015504.5 CCC Decorative Lighting Level 4 TMP (New Orleans, LA) Laurence was the project manager for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Laurence oversaw the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any “hot spots”. The results were summarized in a report that was reviewed by DOTD.			
04/23 – 10/23	H.014591.5 I-12: US 61 Bridges Girder Repairs (Baton Rouge, LA) Laurence was the project manager for a Level 2 TMP for the interchange of I-12 at US 61. Laurence performed QA/QC for a lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any “hot spots” where Laurence also performed QA/PC. The results were summarized in a report that was reviewed by DOTD.			
04/18 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales (Ascension, LA) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans . Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.			
01/23 – 02/24	H.011504 Alexandria ITS Phase 2 Laurence was the project manager for a System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan for the Alexandria area.			
10/21—03/22	H.013256.5 I-10 ITS Scott to Lake Charles (Lead Traffic Engineer) Laurence was the lead traffic engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.			
09/20-04/21	MOVEBR LA 67 (Plank Road) Enhancement Project (Baton Rouge, LA) - Laurence was the project manager to enhance transit, bicycle, and pedestrian mobility on Plank Road that required both City-Parish and DOTD approval. Laurence evaluated the proposed pedestrian crossings on LA 67 using the DOTD Traffic Engineering Manual pedestrian warrants found in Section 3B.2. Laurence also developed traffic operations evaluation of the traffic study which included traffic signal timing evaluations.			
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) Laurence was the project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from DOTD was required . Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signal Inventories, and bicycle / pedestrian / transit observations.			
10/17-10/18	H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA) Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes . Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.			

02/17-10/17	Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA) - Laurence performed a Stage 0 Feasibility Study for Roundabouts at 4 intersections in Mandeville area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual (TEM) Section 20.2. Laurence, along with Brin, collected 7-day, 24-hour counts w/ Classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Once the traffic data was collected, Laurence performed traffic signal warrants analyses, performed a Sidra unsignalized, signalized, and roundabout analyses for years 2020 and 2040, AM & PM peak hours. Laurence developed a report that captured all the results.
01/17-07/17	Minnesota Park Road Improvements Traffic Study (Tangipahoa Parish, LA) Laurence was the task leader for a traffic data collection and intersection analyses of a Stage 0 Feasibility study for Minnesota Park Road in Hammond, LA. Laurence utilized Sidra software to perform a roundabout alternative. The DOTD procedures for utilizing Sidra were followed for this project.
09/16 - 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA) Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.
06/12-12/12	Ramp Metering Study of I-10 Segment, East Baton Rouge and Ascension Parishes, Louisiana (Project Manager) Laurence conducted a feasibility study to deploy ramp meters along the Interstate 10 (I-10) Corridor in Baton Rouge between Dalrymple Drive and LA 73. The study consisted of analyzing 17 on-ramps under differing design conditions, which include the following: 2010 Existing, 2012 Without Ramp Meter, 2012 Ramp Meter, and 2012 Ramp Meter with Recommendations. Laurence's role in this project as project manager was to oversee all QA / QC measures and interpret the results from the model. Laurence coordinated with the local agencies to obtain all current proposed projects in the area, which included DOTD I-10 Widening Project Phases 1 and 2, the Green Light Plan (GLP) Essen Lane Widening Project, and the GLP Highland Road Widening Project.
03/10 - 11/11	S.P. No. 700-09-0171 Stage 0 and 1 Study I-49 Inner City Connector (Shreveport, LA) This 3.5-mile route will connect existing I-49 / I-20 interchange to the proposed I-49 / I-220 interchange. After completing the Stage 0 , Laurence was the project manager for the traffic analyses for the EA phase. The total traffic analyses effort included over 30 TransCAD Models, 20 interchanges and 70 intersections. Analyses included signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments at the studied intersections and interchanges. This project included performing both Interchange Modifications Reports (IMRs) and Interchange Justification Reports (IJRs).
04/04 - 12/04	I-10 Frontage Roads, Picardy Interchange, Bluebonnet Siegen (Baton Rouge, LA) Laurence provided the traffic analysis for a highly unique reconfiguration of interstate ramps that included frontage roads and an overpass of I-10 for new an interchange at Picardy. HCS and VISSIM were the primary analysis tools for the analysis. As part of the design team that developed the concept for this project, Laurence performed feasibility studies, developed design criteria, and coordinated with city, state and federal agencies for approvals as well as gathered public input. Laurence prepared traffic signal timings and designs that included cost estimates for the project.
04/04 - 09/06	Stage 0 I-10 at Pecue Lane Interchange Justification Study (Baton Rouge, LA) Laurence was the lead traffic engineer for a Stage 0 traffic study analyzing the proposed interchange at I-10 and Pecue Lane. Laurence developed current and future traffic volumes based on the CRPC TransCAD model growth rates. Using HCS, Laurence analyzed signalized and unsignalized intersections , basic freeway segments, freeway merge / diverge segments and freeway weaving segments. Laurence also developed a micro-simulation model in both VISSIM and TSIS.

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC				
Name	Kristen Farrington, PE, PTOE, RSP1		Years of relevant experience with this employer	4
Title	Engineer		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			B.S. / 2014 / Civil Engr.	
Active registration number / state / expiration date			PE.0042785 / LA / 3/31/2027	
Year registered	2018	Discipline	Civil	
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 years of experience specified in the applicable MPR(s).			
12/23 – current	H.972501.1 South Range Road Stage 0 (Tangipahoa Parish, LA) Kristen was the project manager for a Stage 0 project to improve operations on South Range Road. The project included data collection, existing conditions analysis, safety analysis, and alternatives development.			
05/23 – 05/24	US 190B/Fremaux Ave Sidewalk Feasibility Study (Slidell, LA) As a subconsultant to Richard C. Lambert Consultants, LLC, Laurence was the project manager for a sidewalk feasibility study that included data collection, safety analysis, alternative analysis, and final report.			
07/23 – 11/23	H.015504.5 CCC Decorative Lighting Level 4 TMP (New Orleans, LA) Kristen was the project traffic lead for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Kristen calculated the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any “hot spots”. The results were summarized in a report that was reviewed and approved by DOTD.			
04/22 – 11/23	H.013267 Capital Area Pathways Project (Baton Rouge, LA) Kristen is the lead designer for four pedestrian hybrid beacons (PHB’s) with two crossings located on state routes. The locations were approved in a previous study and are now under design for construction. Kristen is working closely with the City and DOTD on the construction plan development as PHB’s are a new traffic control device for DOTD. Prior to the design of the PHB’s, Kristen prepared a traffic study evaluating all six uncontrolled crosswalks along the path, which included data collection and determining the appropriate treatment for each crossing location based on FHWA, DOTD and MUTCD guidance.			
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621) (Ascension Parish) Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.			
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish) Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the DOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps.			
04/19 – 6/21	H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes) Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane highway. 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.			
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish, LA) Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine the 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.			

11/18 - 3/21	H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA) Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations . Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish, LA) Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621 (Ascension Parish, LA) Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.
11/16 – 07/17	H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment Kristen was the project engineer responsible for assisting with the site visits, data organization, analysis of permanent alternatives and traffic control alternatives , and traffic report to aid in the delivery of an environmental assessment for the Cane River Bridge Replacement

16. Staff Experience:

Firm employed by <i>Vectura Consulting Services, LLC</i>				
Name	Reece Rodrigue, PE, PTOE, RSP1		Years of relevant experience with this employer	5
Title	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 / 3/31/2026	
Year registered	2017	Discipline	Civil	
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 years of experience specified in the applicable MPR(s).			
04/21 - current	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.			
06/23 - Current	H.012845.1 Connected & Autonomous Vehicles (C/AV) Team and Working Group Support Reece is a member of the team to develop new policies and legislation related to C/AV.			
06/23 - Current	H.011507.1 Monroe Phase 3 SEA Reece visited the project site to document the controller type and detection needs at each signalized intersection within the right-of-way.			
07/21 - Current	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, Louisiana) Reece is part of the team responsible for Construction Engineering and Inspection . Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.			
01/23 – 02/24	H.011504 Alexandria ITS Phase 2 Reece was the project engineer for a site visit, System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan.			
06/22 – 02/23	H.012381.5 ITS Fiber Management System Data Collection Reece performed the field observations for 40 sites to verify the ITS FMS and inventory services.			
04/20 - Current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA) Reece is responsible for designing the temporary traffic signal for the intersection of LA 23 at Engineers Rd. for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan that was also used in planning for the permanent and temporary signal timing plans. Reece was also responsible for producing 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. In addition, Reece was responsible for reviewing and approving shop drawings that were submitted by the contractor for use in construction.			
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes) Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD’s Bid Tabulation and Cost Estimating Tool.			
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Reece is an essential design engineer, who is assisting in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.			

09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish) Reece is a design engineer, who assisted in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 corridor's existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.
11/21 – 12/21	Emergency Street Light and Traffic Sign Assessment (New Orleans, LA) In response to the damage caused by Hurricane Ida, Reece inspected streetlights and street signs to report damage using the City's ArcGIS Online Organization and ArcGIS Field Maps app. The assessment area was approximately 2.5 miles by 2 miles area in the City of New Orleans.
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.
07/19 – 12/19	Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.
02/16 - 12/16	H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish) Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.
01/16 – 11/17	Ochsner Main Campus Traffic Signals (Jefferson Parish) Reece served as a design engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic to determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.
10/16 – 05/17	Loyola Interchange Modification Request, Kenner, LA Reece was a team member in the production of an Interchange Modification Report (IMR) for the I-10 at Loyola Dr. Interchange. He was an active member in collecting vehicle travel time data and processing the data. He also aided in collecting vehicle queues at the study intersections. He also assisted in the Vissim model calibration.
02/15 – 12/15	H.011646 Retainer Contract for DOTD District 02 Traffic Signal Inventories - Nola 3 Reece served as the lead engineer in the production of the traffic study for the District 02 Traffic Signal Inventories. The objective was to effectively correct the progression of traffic through the US 90 (Broad St) corridor. He reviewed vehicle crash data at all intersections in the study scope. He conducted travel time runs. He created a model with existing traffic signal timing information using Synchro 8 Software. He recommended traffic signal pedestrian clearance times and yellow and red clearance times for each intersection. He used MicroStation V8i when designing traffic signal plans in DOTD's TSI format.

17. Firm Experience:

Firm name	Aucoin & Associates, Inc.		Discipline(s)*	Road
Project name	LA 88: Realign 2 Curves in Coteau		Firm responsibility (prime or sub?)	Prime
Project number	H.010922	Owner's name	LA DOTD	
Project location	Iberia Parish		Owner's Project Manager	Brent Domingue
Owner's address, phone, email	2901 E. Simcoe Street, Lafayette, LA 70501, 337-262-6210, Brent.Domingue@la.gov			
Services commenced by this firm (mm/yy)	06/15	Total consultant contract cost (\$1,000's)		\$409
Services completed by this firm (mm/yy)	12/22	Cost of consultant services provided by this firm (\$1,000's)		

Contract No. 4400004401-Retainer Contract for Highway Safety-Task Order No. H.010922

A&A was the prime consultant for the Retainer Contract for Highway Safety. Task Order No. H.010922 consisted of re-aligning LA 88 to eliminate two severe curves where numerous crashes have occurred. Large trucks and farm vehicles were having difficulty maneuvering the curves. The realigned roadway provides a facility which will safely serve larger vehicles. The project included a center left turn lane and connectors to tie back into the existing roadways. A&A provided surveying services, preliminary plans and final plans for the realignment project. The project is located in Iberia Parish on LA 88, beginning approximately 0.65 miles east of the intersection of US 90 and LA 88. The topographic survey included all utilities with depths, existing drainage structures, ditches and finished floor elevations. A&A worked directly with District 03 to achieve project safety goals. The design considers minimizing impact to significant trees within the project right-of-way.

**Services Provided:**

- Conceptual Design
- Topographic Survey
- Title Research
- Property Survey
- Right-Of-Way Maps
- Preliminary Plans
- Sub-Grade Soil Survey
- Location Plans
- Public Hearing Exhibits
- Hydraulics
- Final Plans
- Construction Cost Estimate

Staff members included

Karl Aucoin
David Hidalgo
Karen Vidrine
Amber Nicholson

17. Firm Experience:

Firm name	Aucoin & Associates, Inc.			Discipline(s)*		Road	
Project name	US 90 Ramps @ LA 88 Roundabouts				Firm responsibility (prime or sub?)		Prime
Project number	H.011495	Owner's name	LA DOTD				
Project location	Iberia Parish			Owner's Project Manager		Brent Domingue	
Owner's address, phone, email		2901 E. Simcoe Street, Lafayette, LA 70501, 337-262-6210					
Services commenced by this firm (mm/yy)		11/16	Total consultant contract cost (\$1,000's)				549
Services completed by this firm (mm/yy)		11/18	Cost of consultant services provided by this firm (\$1,000's)				505

Contract No. 4400004401-Retainer Contract for Highway Safety-Task Order No. H.011495

A&A was the prime consultant for the Retainer Contract for Highway Safety. Task Order No. H.011495 consisted of developing construction plans to install two single-lane roundabouts at the US 90 ramp terminals where it intersects LA 88. It also includes modifying the LA 88 and service road intersections to J-Turn intersections and installing additional U-Turn locations to accommodate U-Turn movements. US 90 at LA 88 is currently listed on the 2010-2012 Abnormal intersection list for crashes. The purpose of the project is to reduce crashes and provide the most efficient intersections as the area continues to grow. A&A teamed with sub-consultant Arcadis to develop the project. A&A provided project management and QC/QA services for the plans prepared by Arcadis. The team worked directly with District 03 to achieve project safety goals.

**Staff members included**

**Karl Aucoin, David Hidalgo,
Karen Vidrine**

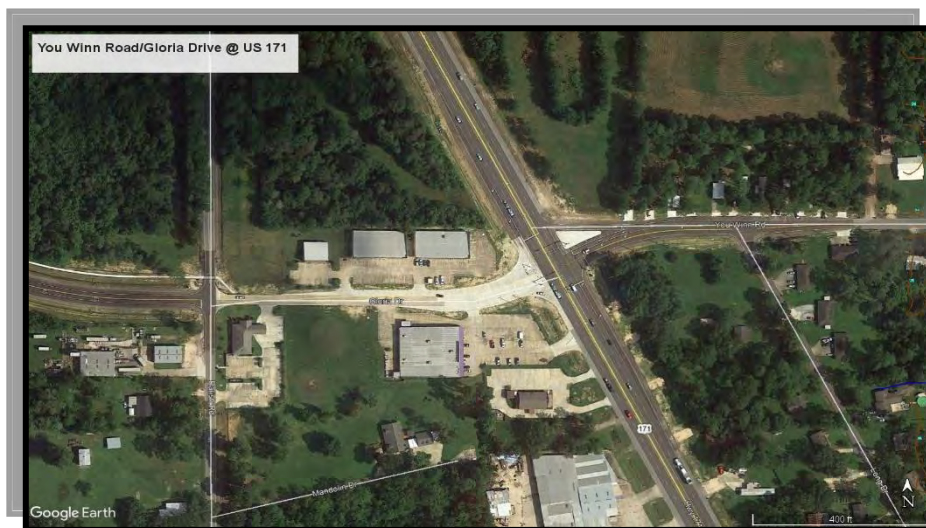
Services Provided By A&A:

- Project Administration
- QC/QA

17. Firm Experience:

Firm name	Aucoin & Associates, Inc.		Discipline(s)*	Road
Project name	You Winn Road/Gloria Drive @ US 171		Firm responsibility (prime or sub?)	Prime
Project number	H.000870	Owner's name	Calcasieu Parish Police Jury/DOTD	
Project location	Calcasieu Parish		Owner's Project Manager	Tim Conner/Tanya Bankston
Owner's address, phone, email	1114 Ryan Street, Lake Charles, LA 70601, Phone: 337-721-4100, Email: tconner@cppj.net			
Services commenced by this firm (mm/yy)	03/12	Total consultant contract cost (\$1,000's)		\$285
Services completed by this firm (mm/yy)	07/16	Cost of consultant services provided by this firm (\$1,000's)		\$

The Parish, with assistance from DOTD and FHWA, aligned You Winn Road with Gloria Drive at their intersection with US 171 to increase safety in an area experiencing rapid development. A&A was the prime consultant for the project, with sub-consultants for traffic analysis and environmental impact. The Contract for the project was between A&A and the Calcasieu Parish Police Jury. The project consisted of widening Gloria Drive to provide an eastbound left turn lane and an eastbound combination through and right turn lane. You Winn Road was also widened to provide a westbound left turn lane, a westbound through lane and a westbound right turn lane. US 171 was widened to provide a northbound and southbound right turn lanes. The aligned intersection was also signalized. A&A worked as a team with Calcasieu Parish Police Jury and DOTD to achieve project safety goals. Construction of the project was completed in 2017.

**Services Provided:**

- Planning/Environmental
- Topographic Survey
- Title Research
- Property Survey
- Right-Of-Way Maps
- Hydraulic Design
- Preliminary Plans
- Final Plans
- Construction Cost Estimate

Staff members involved:

Karl Aucoin
David Hidalgo
Karen Vidrine
Amber Nicholson

17. Firm Experience:

Firm name	Aucoin & Associates, Inc.			Discipline(s)*		Road	
Project name	LA 97				Firm responsibility (prime or sub?)		Prime
Project number	700-27-0119	Owner's name	LA DOTD				
Project location	Jefferson Davis Parish			Owner's Project Manager		Tim Nickel	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1989					
Services commenced by this firm (mm/yy)		06/11	Total consultant contract cost (\$1,000's)				\$396
Services completed by this firm (mm/yy)		05/12	Cost of consultant services provided by this firm (\$1,000's)				

A&A was responsible for producing Preliminary and Final Plans to reconstruct the 2-lane section of LA 97 as a three-lane urban arterial roadway with a new subsurface drainage system. The typical section consisted of Portland cement concrete pavement consisting of 2 twelve foot wide travel lanes and a twelve foot center turn lane. A 2 foot concrete curb and gutter was constructed adjacent to the travel lanes on each side of the new roadway to collect drainage from the roadway. A sidewalk, adjacent to the curb, was also included as part of the project. A&A was the prime consultant on this 1.08 mile urban roadway. During plan development a dedicated right turn lane from LA 102 was added to the project.

Staff members involved were:

Karl Aucoin, David Hidalgo,
Amber Nicholson, Karen Vidrine

Services Provided:

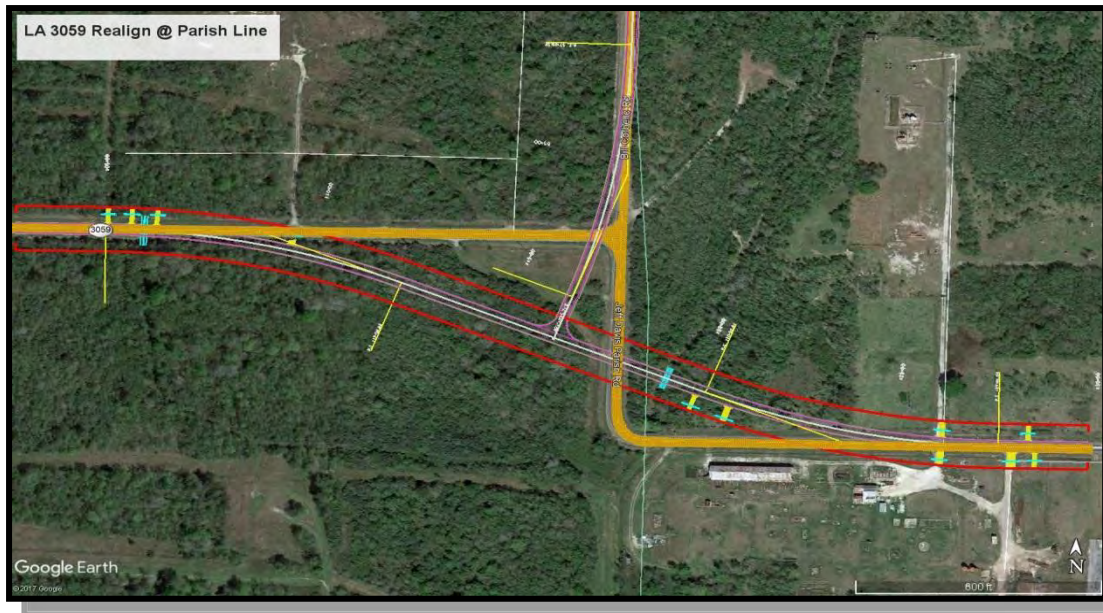
- Preliminary Plans
- Storm Sewer Design
- Final Plans
- Sequence of Construction
- Construction Cost Estimate
- Right-of-Way Maps
- Title Reports



17. Firm Experience:

Firm name	Aucoin & Associates, Inc.		Discipline(s)*	Road
Project name	LA 3059 Realign @ Parish Line		Firm responsibility (prime or sub?)	Prime
Project number	H.011100.5	Owner's name		
Project location	Calcasieu & Jefferson Davis Parishes		Owner's Project Manager	Melissa LeBas
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1200			
Services commenced by this firm (mm/yy)	05/15	Total consultant contract cost (\$1,000's)		\$167
Services completed by this firm (mm/yy)	09/17	Cost of consultant services provided by this firm (\$1,000's)		\$

A&A was the prime consultant on this highway improvement project which consisted of realigning LA 3059 to eliminate 2 severe curves and provide a facility which would serve larger vehicles. The realignment included intersections to connect the existing LA 3059 and Parish Line Road. The project is located in Calcasieu and Jefferson Davis Parishes, beginning approximately 0.24 miles west of the intersection of LA 3059 and Parish Line Road. Services performed as part of this Task Order included topographic survey, title research, property survey, preliminary plans, sequence of construction, hydraulic design, and construction cost estimates. Preliminary plans are 100 % complete. The project plans were terminated after preliminary plans due to utility conflicts and relocation funding issues.

**Services Provided:**

- Topographic Survey
- Title Reports
- Property Survey
- Preliminary Plans
- Sequence of Construction
- Hydraulic Design
- Construction Cost Estimate

Staff members included:

Karl Aucoin
David Hidalgo
Karen Vidrine
Amber Nicholson

17. Firm Experience:

Firm name	Vectura Consulting Services, LLC		Past Performance Evaluation Category(ies)*		Traffic	
Project name	I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study			Firm responsibility (prime or sub?)		sub
Project number	H.004957.5	Owner’s name	DOTD			
Project location	Lacombe, LA			Owner’s Project Manager	Joachim C Umeozulu, P.E	
Owner’s address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1386, Joachim.Umeozulu@la.gov					
Services commenced by this firm		09/16	Total consultant contract cost (\$1,000’s)			\$1,895
Services completed by this firm		05/17	Cost of consultant services provided by this firm (\$1,000’s)			\$84

As part of the DOTD TIMED program, Vectura prepared a formal traffic study for the new alignment of LA 3241. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management and complete streets. The study included analyses for intersection (including two interchange ramps) and corridor improvements such as median openings, spacing of openings, signalized, unsignalized and roundabout intersections

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- **Traffic signal warrants**, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

Task 2 Traffic Study

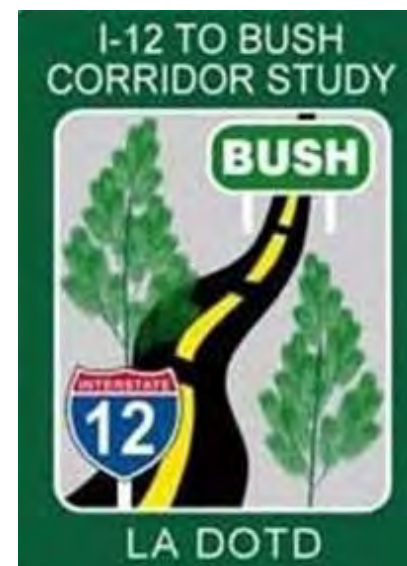
This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and DOTD Traffic Engineering Manual Section 20.2. This task included the following elements:

- Performed Vistro and Sidra analyses for existing conditions
- Performed Vistro and Sidra analyses for implementation and design years
- Intersection alternatives included restricted median openings, signalized and unsignalized intersections, median U-turns at existing signal locations, restricted crossing U-turn (RCUT) intersections, and roundabouts
- Developed Vissim model of the preferred corridor layout
- Developed draft traffic study report

Task 3 Safety Analyses

- Developed **three-year crash analyses** report as per DOTD standards

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



17. Firm Experience:

Firm name	Vectura Consulting Services, LLC			Past Performance Evaluation Category(ies)*		Traffic	
Project name	I-20: LA 544 Overpass Replacement				Firm responsibility (prime or sub?)		sub
Project number	H.010616		Owner's name	DOTD			
Project location	Baton Rouge, LA			Owner's Project Manager		Jacob Fusilier	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1185, Jacob.Fusilier@la.gov					
Services commenced by this firm			04/23	Total consultant contract cost (\$1,000's)			Unknown
Services completed by this firm			10/23	Cost of consultant services provided by this firm (\$1,000's)			\$131.973

Vectura performed a Level 2 **Traffic Management Plan** (TMP) that included the following activities:

- Preliminary and final traffic studies
- Temporary and final traffic signal plans
- Traffic Management Plan (TMP)
 - o safety strategy that included a CAT Scan,
 - o LOS determination utilizing Citrix data,
 - o lane closure recommendations based on a queue analysis,
 - o cost estimate,
 - o and public information strategies.
- **Personnel Utilized on this project: Laurence Lambert, Brin Ferlito, Reece Rodrigue, & Kristen Farrington (100% performed in Louisiana)**



17. Firm Experience:

Firm name	<i>Vectura Consulting Services, LLC</i>		Past Performance Evaluation Discipline(s)*	Traffic
Project name	Stage 0 Feasibility Study – US 190/Fremaux Avenue Sidewalk Study		Firm responsibility (prime or sub?)	sub
Project number	H.972462.1	Owner's name	New Orleans Regional Planning Commission	
Project location	Slidell, LA		Owner's Project Manager	Nelson Hollings
Owner's address, phone, email	10 Veterans Boulevard, New Orleans, LA 70124; 504-483-8523; nhollings@norpc.org			
Services commenced by this firm	12/23	Total consultant contract cost (\$1,000's)		\$65
Services completed by this firm	07/24	Cost of consultant services provided by this firm (\$1,000's)		\$30

Vectura prepared a formal traffic study to determine the feasibility of constructing a sidewalk along US 190 in Slidell, LA. The traffic study examined concepts that improved the safety and efficiency for bicyclists and pedestrians consistent with the latest DOTD policies related to access management and complete streets.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Seven-day pedestrian counts
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

Task 2 Traffic Study

This task included the following elements:

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

Task 3 Safety Analyses

- Developed three-year crash analyses report as per DOTD standards
- **Personnel Utilized on this project: Kristen Farrington, Brin Ferlito and Laurence Lambert (100% performed in Louisiana)**

18. Approach and Methodology:

Project Understanding

The subject section of LA Hwy 3211 is located between the LA Hwy 3211/Yokley Road Intersection and the LA Hwy 3211/LA 182 Intersection just north of the City of Franklin. The segments of LA 3211 from Yokley Road to points approximately 500 feet north east of the Yokley Road Intersection and 200 feet west of the LA 182 Intersection are presently a 4 lane divided highway with a curbed median and open roadside ditch drainage. The approximately 4750 linear feet of roadway between the above described roadway segments is a 2 lane highway with open roadside ditch drainage. DOTD is proposing to upgrade the 2 lane segment to a 4 lane divided highway with a curbed median by constructing 2 new southbound lanes and utilizing the existing 2 lanes for north bound traffic, median openings at strategic locations for side road, driveway and u-turns will also be constructed.

The survey and engineering work scope shall consist of a complete topographic survey and development of preliminary and final roadway construction plans all in accordance with DOTD policies and procedures. Sufficient right of way to facilitate the proposed construction appears to have been previously acquired and therefore property surveys and right of way map development are not presently a part of the surveying work scope.

The work scope also includes side road vehicle counts.

Planning Process

The initial step in the planning process will consist of gathering and assembling existing available documents within the project limits from DOTD such as abuilt construction drawings, stage zero study, traffic data, improvement study, right of way maps, etc. followed by a windshield site review of existing roadway and traffic conditions, proposed topographic survey limits, existing apparent right of way limits, potential drainage, utility, and existing business access conflicts which could impact design and construction.

Following existing data collection and assembly a project kick off meeting with the DOTD Contract Manager (C.M.) Mr. Michael along with relative DOTD staff and Aucoin/Vectura survey and design team will be scheduled. The kick off meeting will be utilized to finalize project needs, goals and work scope to efficiently and effectively implement the proposed 4 laning of the subject section of LA 3211.

The next step in the planning process will be the topographic survey.

The results of the improvement study will identify the limits of the survey along LA 3211.

The first step of the topographic survey will be to obtain a list of property owners along the survey route and acquire permission before entering the property.

The second step of the topographic survey will entail establishing GPS control monuments near the proposed termini and at appropriate intervals between them.

A closure loop will then be established between the GPS control monuments to ascertain accuracy of the coordinates of the control monuments. Once accuracy of control has been established the actual topographic survey may be initiated.

The topographic survey will commence with obtaining a D.T.M. (digital terrain model) along the survey line of a width commensurate with the approximate width of anticipated required right of way line determined within the corridor study. Any natural or man-made drainage features crossing the survey line will be traversed and sufficient data will be gathered of its existing ground features to establish a DTM of the drainage feature. Field data on all existing surface features will be gathered.

The next step of the topographic survey will be the utility survey and will be initiated with an LA One Call to have area utility companies mark their utility lines. We will request that the utility company meet onsite with our field survey party chief as locations, types, sizes and depths of underground utilities are located and marked. If evidence of unmarked utilities are discovered, A&A will make a diligent attempt to locate and notify the subject utility of needed utility locates and marking. DOTD will be notified of any evident utility companies which are uncooperative with LA One Call or other forms of notifications.

Upon completion of the utility survey, the topographic survey will continue gathering of all data to reflect existing features such as driveway and side road vehicle count along LA 3211 as well as structures, drainage culverts, etc. which could possible effect the design for the proposed median opening and U-turns locations.

18. Approach and Methodology:

To collect the driveway counts along the corridor, staff from Vectura will deploy video cameras strategically along the corridor to maximize the number of driveways per camera. Vectura will then replay the videos later to count driveway volumes for either 15 minutes or one hour based on the instruction we receive from DOTD. These volumes will be used to analyze the proposed median openings.

All field data will be post processed in the office and plotted by Cad technicians and drafters. The topographic survey will be generated and developed in conformity with the LDOTD Location Survey Manual and Procedures and as may be further directed by the DOTD contract manager.

In conjunction with the topographic survey an existing drainage map will be developed in accordance with the LDOTD Drainage Design Manual and procedures. The existing drainage map will clearly depict the drainage features within the area which could effect and influence the drainage of the proposed roadway extension. These features will include but not limited to drainage laterals, ditches, bridges, cross drains, box culverts, side drains, drainage patterns, ground contours, floodway or floodplain boundaries from FEMA maps and documented high water marks.

The next step in the plan development phase will be the development of the proposed roadway typical section from the results of the geotechnical engineering pavement design and the adopted roadway classification design criteria. The pavement design may include alternative pavement sections such as hot mix asphalt on both a rigid and flexible base as well as Portland cement pavement. The typical cost for each alternative will be developed and reviewed with DOTD and adoption of a specific type of construction typical or possibly alternative sections for bidding. A preliminary horizontal and vertical geometric alignment will also be developed at this point.

A design drainage map will then be developed and utilized to generate the design storm runoffs for each structure of the proposed drainage system. The size and type of alternative drainage structures will be determined utilizing the storm flows generated. The results of the hydraulic analysis will then be compiled into a report with recommendations for review and adoption by DOTD.

The topographic survey, horizontal and vertical geometry, typical sections, cross sections, proposed drainage structures and proposed water and

sewer utilities can be incorporated to create plan/profile sheets.

At this point the 30% preliminary plan deliverable will be submitted to DOTD for review and comment.

With implementation of the 30% preliminary plan review comments the plan development will continue with hydraulic analysis and development of a hydraulic report with recommendations for submittal and review to the DOTD Hydraulics Section. Horizontal, vertical alignment and geometric details will be finalized. Roadway cross sections can now be cut and design DTM's created for earthwork computation and establishment of limits of construction and evaluation of such with present available right of way limits. The proposed limits of construction could potentially require acquisition of additional right of way in certain locations. Such would trigger property surveys and right of way maps for these areas. At this time 60% preliminary plans will be submitted for review and comment by DOTD. With the implementation of the comments received on the 60% review we will begin preparation of the 95% preliminary plan submittal which will include a suggested sequence of construction and development of preliminary quantities and pay items for the summary of estimated quantities table and a preliminary opinion of construction cost utilizing weighted average unit item costs from recent DOTD bid openings. A design report with potential design exceptions will also be prepared. At this point the contract manager can schedule a field plan in hand review.

With completion of the preliminary plan phase the final design phase will be initiated with direction from the contract manager.

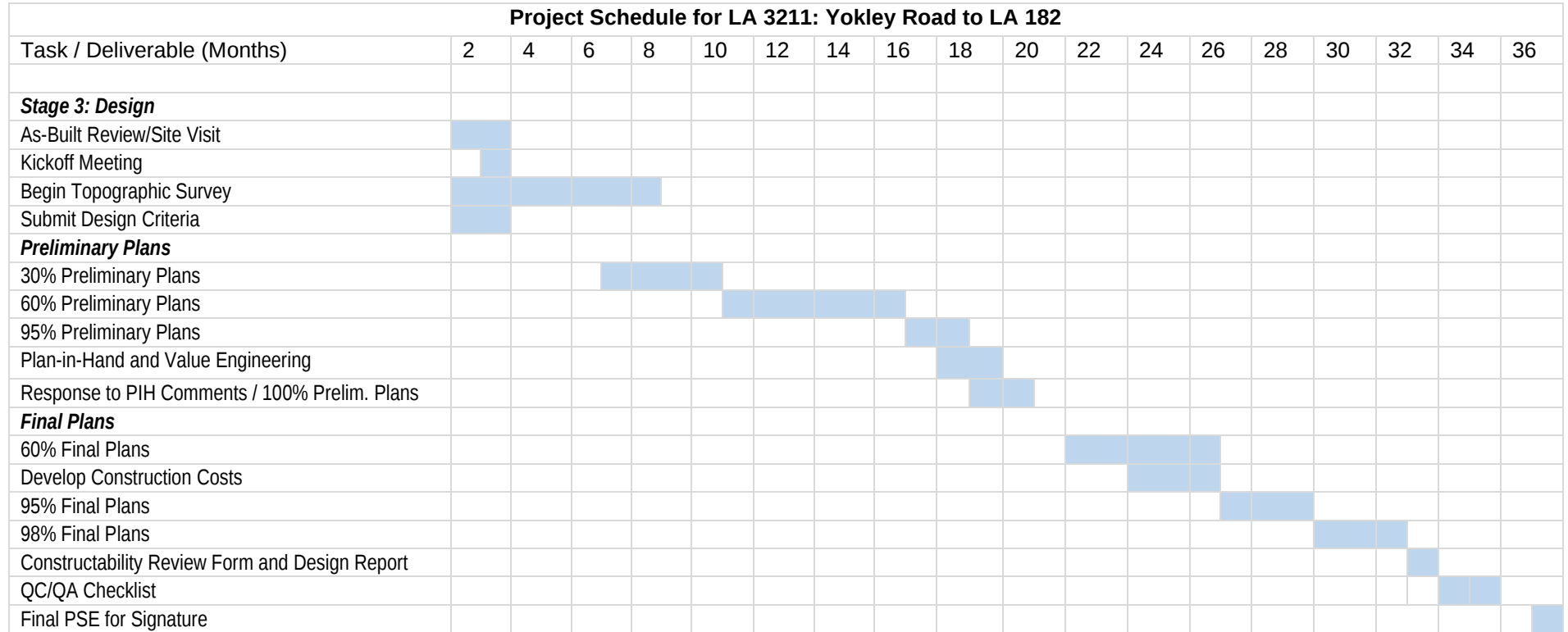
Comments from the field plan in hand review will be compiled and incorporated into the final preliminary plan documents.

During the final plan developments special plan details and special specification provisions will be developed along with quantity summary tables. A constructability/biddability review checklist will be performed and a report of such issued. Any required design exception waivers will be generated. Deliverables of the final plan development will be submitted to the contract manager at 60% and 95% ACP milestones for distribution to the appropriate DOTD sections for review and comment. Along with implementation of review deliverables comments plan quantities will be finalized and a final estimate of construction cost generated.

Upon completion of implementation of ACP review comments into the final plan documents a final QA/QC review will be performed and construction plans

18. Approach and Methodology:

sealed by the responsible engineers of record and approval of the DOTD chief engineer. Final 100% plan deliverables can now be uploaded to the DOTD electronic document filing system.



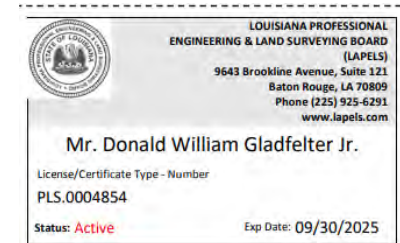
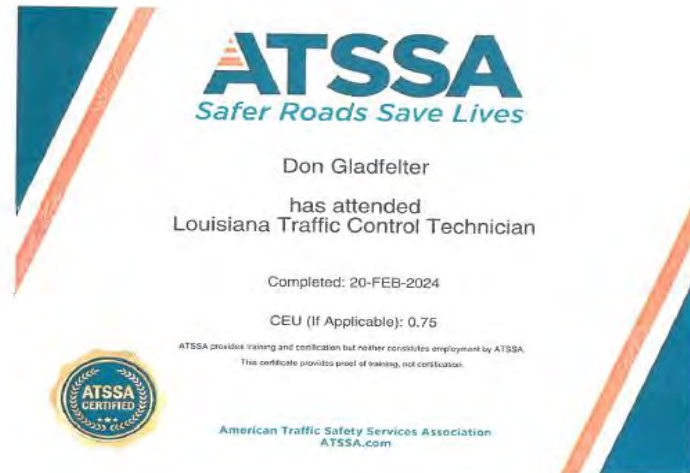
19. Workload:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining unpaid balance**
A&A	Bridge	4400013402 H.013140.5	(OSBR) Eighty Arpent Road Bridge over Unnamed Coulee, Iberia Parish	\$745
A&A	Bridge	4400019167 H.014235.5	(OSBR) West Racca Rd/East Grand Marais Ditch, Jefferson Davis Parish	\$2,489
A&A	Bridge	4400019318 H.014273.5	(OSBR) Monroe Fabre over Bayou Des Glaisses, Avoyelles Parish	\$2,831
A&A	Bridge	4400019866 H.014337.5	(OSBR) Acadian Hills Lane over Drainage Canal, Lafayette Parish	\$4,914
A&A	Bridge	4400021783 H.011963.5	LA 648 Drain Canal Bridge	\$70,305
A&A	Bridge	4400021783 H.011987.5	LA 182 Sandager Canal Bridge	\$90,688
A&A	Bridge	4400021783 H.011994.5	US 167 Bayou Grand Louis Bridge	\$120,294
A&A	Bridge	4400021783 H.012530.5	LA 3185 Drain Canal Bridges (4)	\$392,723
A&A	Bridge	4400021783 H.012532.5	LA 631 Drain Canal Bridge	\$93,893
A&A	Road	4400023706 H.012866	South College Road (LA 2025) Sidewalks	\$75,746
A&A	Road	4400023783 H.013453	Bayou Blue (LA 316) Sidewalks	\$65,457
A&A	Bridge	4400024587 H.014988.5	Carey Road over Blackwater Bayou	N/A
A&A	Bridge	4400025033 H.014978.5	Bellard Loop over Unnamed Drainage Ditch	N/A
A&A	Bridge	4400025192 H.014982.5	Marathon Road over Dry Creek	\$11,275

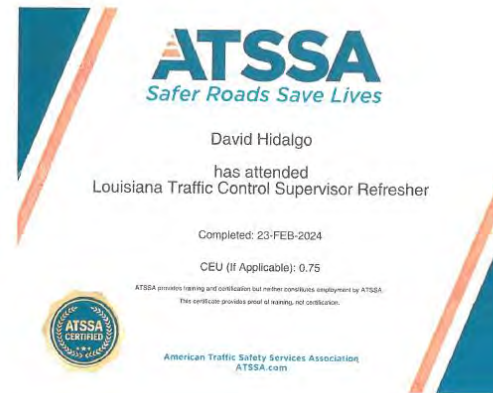
19. Workload:

Firm(s) <u>ALL FIRMS</u> MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Vectura Consulting	Traffic	4400005484	New Orleans Rail Gateway Avondale EA	57,644
Vectura Consulting	CE&I/OV	4400020018	EBR Computerized Traffic Signal, Ph VB	28,737
Vectura Consulting	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	11,202
Vectura Consulting	Traffic	4400021519	KCS RR Overpasses HBI	572
Vectura Consulting	Traffic	4400023075	S. Lewis Street Widening	7,499
Vectura Consulting	Traffic	4400025299	LA 47 Hayne Blvd Safety Improvements	9,437
Vectura Consulting	Traffic	4400018271	LA 383 Stage 0 Corridor Study	20,146
Vectura Consulting	ITS	4400016364	Houma Regional ITS Architecture Update	10,746
Vectura Consulting	Traffic	4400025299	Dist. 02H Flashing Yellow Arrow Part 2	214,810
Vectura Consulting	Traffic	4400026913	East Street & Parkview Drive Sidewalks	641

20. Certifications/Licenses:



20. Certifications/Licenses:



Search for Louisiana Business Filings			
Buy Certificates and Certified Copies	Subscribe to Electronic Notification	Print Detailed Record	
Name	Type	City	Status
AUCOIN & ASSOCIATES, INC.	Business Corporation	EUNICE	Active

Aucoin & Associates, Inc.





Search for Louisiana Business Filings			
Buy Certificates and Certified Copies	Subscribe to Electronic Notification	Print Detailed Record	
Name	Type	City	Status
VECTURA CONSULTING SERVICES, LLC	Limited Liability Company	BATON ROUGE	Active

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 550 • Washington, DC 20006 USA • Tel: 202-785-0060 • www.tpcb.org



Ms. Sheelagh B. Ferlito, P.E., PTOE
Vectura Consulting Services, LLC
P.O. Box 14269
Baton Rouge, LA 70898
USA

Dear Ms. Ferlito,

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

Your certification is renewed through 9/9/2027.

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

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

Sincerely,

Joseph C. Balskus, P.E., PTOE, RSP1
Chair, Transportation Professional Certification Board Inc.

Transportation Professional Certification Board Inc.



1627 Eye Street, NW • Suite 500 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org

Mr. Laurence L. Lambert, II, P.E., PTOE, PTP
Vectura Consulting Services, LLC
PO Box 14269
Baton Rouge, LA 70898-4269 USA

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

Your certification is renewed through 2/3/2025.

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

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

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

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

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

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

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

Sincerely,

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

Laurence Lambert

From: Reece Rodrigue
Sent: Friday, June 10, 2022 8:55 AM
To: Laurence Lambert
Subject: FW: TPCB Renewal Approval Notice

See renewal notice below.

Reece Rodrigue, PE, PTOE
Vectura Consulting Services, LLC
m. 504.421.2782

From: info@ite.org <info@ite.org>
Sent: Friday, May 6, 2022 8:20 AM
To: Reece Rodrigue <rrodrigue@vecturacs.com>
Subject: TPCB Renewal Approval Notice

Transportation Professional Certificatic

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • I

Mr. Reece J. Rodrigue, P.E., PTOE
Vectura Consulting Services, LLC

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

Your certification is renewed through 7/17/2025.

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

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

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within three-months of your expiration date 7/17/2025. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information.
<http://www.tpcb.org/PTOE/feeschedule.asp>

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selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

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

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

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

Sincerely,

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

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 550 • Washington, DC 20006 USA • Tel: 202-785-0060 • www.tpcb.org



Mrs. Kristen Gahagan Farrington, P.E., PTOE, RSP1
4004 Hastings Street
Metairie, LA 70002
USA

Dear Mrs. Farrington,

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

Your certification is renewed through 3/26/2026.

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

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

Sincerely,

Joseph C. Balskus, P.E., PTOE, RSP1
Chair, Transportation Professional Certification Board Inc.

Certificate of Completion

presented to

Brin Ferlito

for completing the

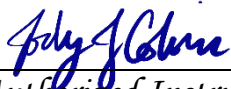
Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018

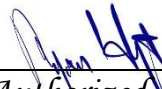
Location: Baton Rouge, Louisiana

Professional Development

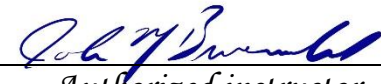
Hours (PDHs) Awarded: 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

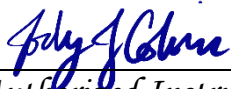
Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018

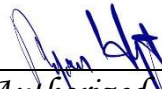
Location: Baton Rouge, Louisiana

Professional Development

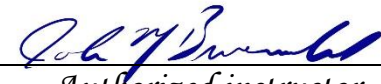
Hours (PDHs) Awarded: 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

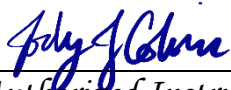
Traffic Engineering Analysis Process & Report Module 3

Date: September 10, 2018

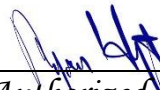
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

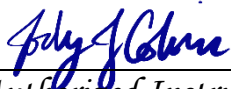
Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018

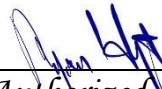
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

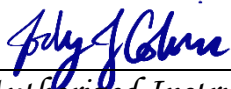
Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018

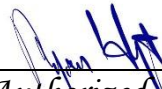
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 15, 2018

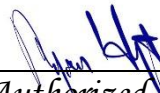
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

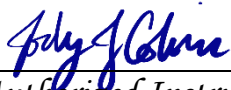
Traffic Engineering Analysis Process & Report Module 1

Date: November 5, 2018

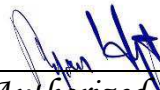
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

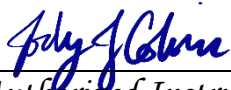
Traffic Engineering Analysis Process & Report Module 2

Date: November 26, 2018

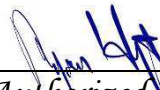
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

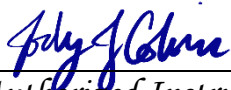
Traffic Engineering Analysis Process & Report Module 3

Date: December 3, 2018

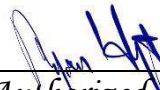
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018

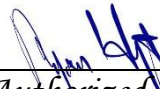
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

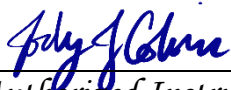
Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018

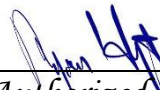
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor





LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Vectura Consulting Services, LLC

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

NC488490, NC541330, NC541340

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

Certificate Eligibility: June 2025 to June 2026

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

Paula Roddy, Compliance Programs Director

Louisiana Department of Transportation & Development

21. QA/QC Plan:

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

22. Sub-consultant information:

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

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
Vectura Consulting Services, LLC	P.O. Box 14269 Baton Rouge, LA 70898	Brin Ferlito: bferlito@vecturacs.com	225-223-6685

(Add rows as needed)

23. Location:

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