

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised September 17, 2024)

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

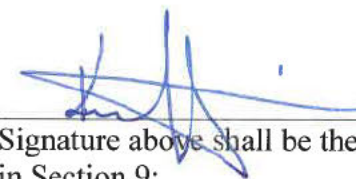
ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

1. Contract Name as shown in the advertisement	IDIQ CONTRACT FOR PAVEMENT PRESERVATION PROJECTS STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03 & 07
2. Contract Number(s) as shown in the advertisement	440000030051
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	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

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

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

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



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

OCTOBER 8, 2024

Date:

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

Firm(s): VECTURA CONSULTING SERVICES, LLC
Firm(s) 4 %:

12. Past Performance Evaluation 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 past performance evaluation discipline, as well as the overall total percent of the contract.

The **only** past performance evaluation 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.**

Past Performance Evaluation Discipline(s)	% of Overall Contract	Aucoin & Associates	Vectura	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Road	75	95	5				100%
Survey	15	100					100%
Other (Construction Support)	5	95	5				100%
Traffic	5		100				100%
							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
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%	91	9				

13. Firm Size:

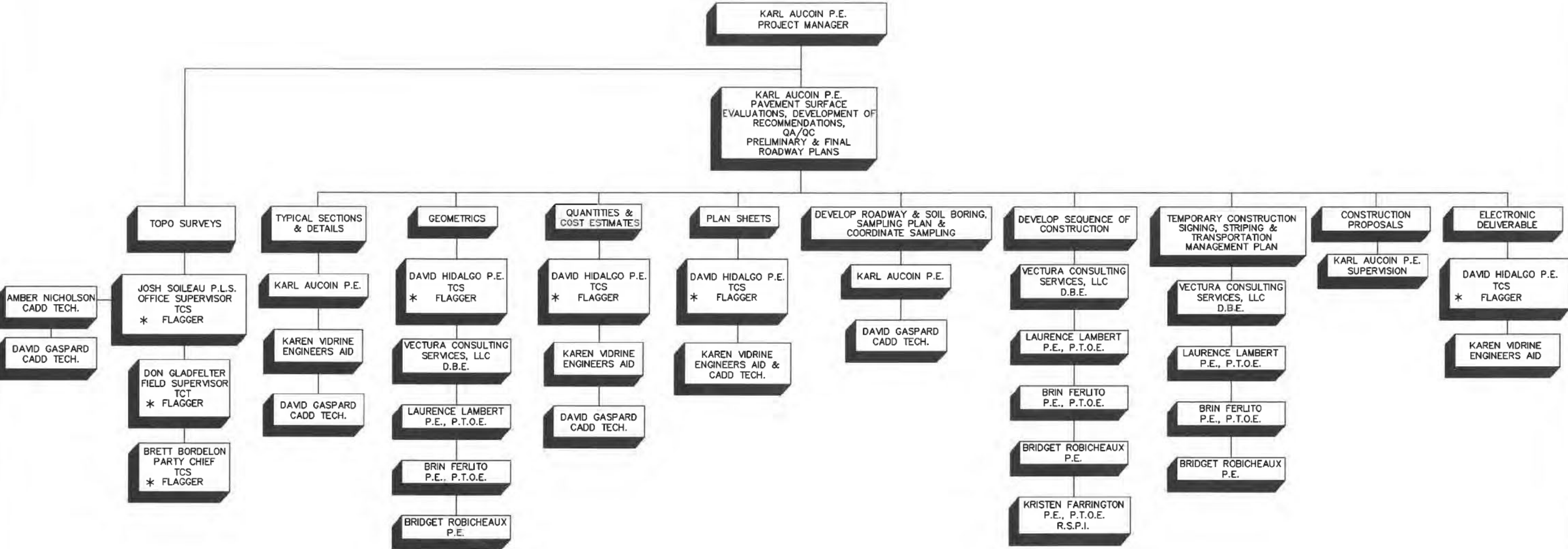
For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (must specify)" and include the classification title inside the parentheses.

The DOTD Job Classification(s) to be used can be found at the following link:

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

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

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	P.E. 22005 - Civil	LA	09/30/2026
	David P. Hidalgo	Aucoin & Associates	P.E. 27074- Civil	LA	09/30/2025
2	Karl J. Aucoin	Aucoin & Associates	P.E. 22005 - Civil	LA	09/30/2026
	David P. Hidalgo	Aucoin & Associates	P.E. 27074- Civil	LA	09/30/2025
3	Karl J. Aucoin	Aucoin & Associates	P.E. 22005 - Civil	LA	09/30/2026
	David P. Hidalgo	Aucoin & Associates	P.E. 27074- Civil	LA	09/30/2025
	Brin Ferlito	Vectura	P.E. 0025383-Civil	LA	09/30/2025
	Laurence Lambert	Vectura	P.E.0029901-Civil	LA	03/31/2026
	Reece Rodrigue	Vectura	P.E. 0042074-Civil	LA	03/31/2026
	Kristen Farrington	Vectura	P.E. 0042785-Civil	LA	03/31/2026
4	Donald W. Gladfelter, Jr.	Aucoin & Associates	PLS 4854	LA	09/30/2025

(Add rows as needed)

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés **are limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Aucoin & Associates, Inc.			
Name	Karl J. Aucoin		Years of relevant experience with this employer
Title	Project Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B/S / 1981/ Civil Engineer	
Active registration number / state / expiration date		22005/LA/09-30-2026	
Year registered	1985	Discipline	Civil
Contract role(s) / brief description of responsibilities		Project Manager and participation in design, 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.	
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).		
8/14-08/20	St. Landry Parish Government Smooth Ride Home Parish Wide Pavement Preservation and Rehabilitation Program, Phases 1 through 4 This phased program consisted of pavement preservation or rehabilitation of over 175 miles of local rural roadway with a construction cost of 34 million dollars. Karl provided project management of all engineering services provided by A&A on this program		
98-18	City of Eunice 20 Year Phased Street Pavement Preservation and Rehabilitation This phased program consisted of preservation and rehabilitation of over 4 miles of city streets with a construction cost of approximately 20 million dollars. Karl provided project management of all engineering services provided by A&A on this program		
06/15-06/18	H.011260.5 US 190B at Jefferson Ave. Roundabout 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		
11/16-04/21	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 QA/QC of sub-consultant Arcadis plan development		
06/15-12/22	H.010922 LA 88: Realign 2 Curves in Coteau Project manager 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 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 development of preliminary and final plans		

16. Staff Experience: Karl Aucoin Continued

95-15	Acadia Parish Police Jury Parish Wide Pavement Preservation and Rehabilitation Program This phased program consisted of preservation and rehabilitation of approximately 325 miles of rural parish roads. Karl provided project management of all engineering services provided by A&A on this program
08-09	Jefferson Davis Parish Police Jury Parish Wide Pavement Preservation and Rehabilitation Program Karl provided project management of A&A engineering services for this program which entailed preservation and rehabilitation of approximately 100 miles of rural parish roads with a construction cost of 15 million dollars
03/12-07/16	H.000870 You Winn Road/Gloria Drive @ US 171, Calcasieu Parish Project manager for topo and property surveys, right of way maps and plan development for the alignment of You Winn Road with Gloria Drive at their intersection with US 171
12/09-05/12	700-27-0119 LA 97, City of Jennings Project manager for preliminary and final plan development of a 3 lane urban roadway in 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
12/03-10/18	700-27-0102 U.S. 165 from Fenton to Kinder, Jeff Davis and Allen Parishes Project manager for 8.5 miles of 4 lane rural divided highway consisting of topographic and property surveys, right of way map preparation, preliminary and final roadway plan preparation which included 4 slab span bridges and one quad beam bridge
08/02-12/08	700-10-0130 Joe Miller Road at U.S. 171 Calcasieu Parish Project manager for topographic survey and development of preliminary and final plans for intersection improvements consisting of the addition of an acceleration lane on US 171 and a left turn lane on Joe Miller Road
03/04-08/08	700-09-0144 I-49 North from Mira Myrtis Road to LA 168, Caddo Parish Project manager for 5.8 miles of 4 lane rural freeway consisting of topographic and property surveys, right of way map preparation, preliminary and final roadway plan preparation which included a local road relocation and interchange
12/89-11/94	700-11-0081 U.S. 171 Newton-Gillis Responsible charge of completion of the Final Plan Phase of this 1 mile urban 5 lane and 4 mile rural divided highway with 4 concrete slab span bridges with one bridge in the transition from urban to rural roadway typical section
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 which included topographic survey, hydraulic analysis, development of storm sewer and roadway plan/profile sheets, geometric layout and significant construction sequencing
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:

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Firm employed by Aucoin & Associates, Inc.				
Name	David P. Hidalgo		Years of relevant experience with this employer	32
Title	Road Design		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			Lead road design engineer and project supervision	
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).			
02/18-02/20	H.013965 Eunice Municipal Airport, Apron Rehabilitation Design plans and specifications, and construction administration for cold milling existing asphalt pavement and 2” asphaltic concrete overlay			
08/14-07/16	H.011876 Eunice Municipal Airport, Runway and Taxiway Rehabilitation Design plans and specifications, and construction administration for cold milling existing asphalt pavement and 2” asphaltic concrete overlay			
04/01-09/04	901-01-0009 Eunice Municipal Airport, Runway Pavement Sealing Design, plans and specifications, and construction administration for crack sealing and asphaltic seal coat of runway and taxiway			
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 QA/QC of sub-consultant Arcadis plan development			
11/16-04/21	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			
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. Staff Experience: David Hidalgo – Continued

05/15-08/15	H.011100.5 LA 3059 Realign 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. 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 development of preliminary plans
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, District 07 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, District 07 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 with subsurface drainage
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:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés **are limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Aucoin & Associates, Inc.			
Name	Joshua Soileau	Years of relevant experience with this employer	27
Title	Office Supervisor	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	T.H. Harris/Civil Engineering Technology & BS in Business Administration		
Active registration number / state / expiration date	5242/LA/03/31/2025		
Year registered	2020	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities	Office Supervisor providing technical assistance to field crew and supervision of all field activities		
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).		
02/23-07/24	S.P. H.013453 Bayou Blue Sidewalks, Terrebonne Parish Professional surveyor of record for topographic and right-of-way surveys for this sidewalk construction		
09/22-10/23	S.P. H.012866 South College Road Sidewalks, Lafayette, LA Josh was the supervisor of this project overseeing and scheduling all topo survey, coordinated utility locations, reviewed survey data and surface, and reviewed existing right of way maps		
06/20-06/22	T.O. H.012295.5 New Iberia Sidewalks IDIQ ADA Task Order Professional surveyor of record 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.		
06/15-01/16	H.010922.5 LA 88 Realignment, Iberia Parish Field Supervisor for topographic survey on the realignment of LA 88 to eliminate two severe curves and provide a facility which would safely serve larger vehicles		
10/15-07/16	H.010864 I-10 Cable Barrier Installation, Jefferson Davis and Calcasieu Parishes Field Supervisor for 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		
03/12-07/16	H.000870 You Winn Road @ U.S. 171, Calcasieu Parish Field Supervisor for topographic survey and preliminary plans for the alignment of You Winn Road with Gloria Drive at their intersection with US 171		
05/15-08/15	H.011100.5 LA 3059 Realignment, Calcasieu and Jefferson Davis Parishes Field Supervisor for topographic survey for this highway improvement project which consisted of the realignment of LA 3059 to eliminate 2 severe curves		

16. Staff Experience: Joshua Soileau- Continued

05/13-06/14	H.004983 US Highway 11 Widening, St. Tammany Parish Field Supervisor for complete topographic survey of 2.8 miles along US Highway 11
04/12-05/13	4400001599, T.O. H.002980.5 Topographic survey of I-10 Overpass over US 165 & M.P.R.R., Route I-10, Jefferson Davis Parish Field Supervisor for topographic survey of 2.6 miles of I-10
11/98-10/11	700-30-0201 LA 28 From Vernon Parish Line to LA 121, Rapides Parish Field Supervisor for topographic survey necessary for roadway improvement plan development on 8 miles of rural highway
10/09-05/10	700-99-0391 T.O. No. 701-65-1374, US 165, Jefferson Davis Parish Field Supervisor for topographic survey on 4 bridge replacement sites
2022-2024	Calcasieu Parish Police Jury Professional Surveyor of Record for 23 On-Call survey support, I.D.I.Q. Contract Task Orders for property surveys for the development of right of way maps and survey plats, topographic, and drainage surveys for engineering design deliverables as a result of property surveys included survey plats and topo / drainage survey resulted in DTM with contours with topographic features
2024-Present	Consolidated Gravity Drainage District 2-East, Calcasieu Parish Professional Surveyor of Record for supervision of multiple drainage surveys for sizing drain pipes and preparing maps showing required drainage servitudes
2022-2024	Moore Industries Coordination and direction of Construction Layout for buildings and horizontal / vertical control inside of industrial sites in Cameron, Beauregard, Iberville, & West Baton Rouge Parishes
2020-2022	Cleco Power, LLC Field Supervisor for Acadiana Load Pocket Project consisting of approximately 48 miles of route survey and right of way mapping for construction of overhead transmission lines in Acadia, Lafayette, Iberia & St. Martin Parishes
2013-2018	Boardwalk Louisiana Midstream Field Supervisor 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
2020	Boan Construction - Evangeline Parish Field Survey Supervisor 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
2019-2020	Calcasieu Parish Police Jury Alta Road Bridge Replacement Field Supervisor for topographic survey on 1 bridge replacement site
2019-2020	Calcasieu Parish Police Jury Big-Woods Starks Bridge Replacement Field Supervisor for topographic survey on 1 bridge replacement site

16. Staff Experience:

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Firm employed by Aucoin & Associates, Inc.			
Name	Donald W. Gladfelter, Jr.		Years of relevant experience with this employer
Title	Professional Land Surveyor		Years of relevant experience with other employer(s)
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 years of experience specified in the applicable MPR(s).		
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		
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		
02/23-07-24	S.P. H.013453 Bayou Blue Sidewalks, Terrebonne Parish Field supervisor for topographic and right-of-way surveys for this sidewalk construction		
09/22-10/23	S.P. H.012866 South College Road Sidewalks, Lafayette, LA Field supervisor for topo survey, coordinated utility locations, reviewed survey data and surface, and reviewed existing right of way maps		
06/20-06/22	T.O. H.012295.5 LA 182 New Iberia Sidewalks Assisted field supervisor with this 18 mile long topographic survey along the LA 182 couplet for 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.		
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		

16. Staff Experience: Donald Gladfelter-Continued

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.
06/00-02/02	Enron Broadband Services Survey professional of record for approximately 240 miles statewide of field topographic surveying, associated with permitting (LDOTD), parish municipalities, drainage districts and railroads), staking and mapping for fiber optic cable located in the State of Louisiana.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés **are limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Aucoin & Associates, Inc.				
Name	Karen Vidrine		Years of relevant experience with this employer	43
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:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés **are limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Aucoin & Associates, Inc.			
Name	Amber Nicholson		Years of experience with this firm/employer
Title	Cadd Technician		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		Drafting & Design	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Drafter/import data from field survey and create visual maps	
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).		
06/20-06/22	S.P. 4400011230, T.O. H.012295.5 New Iberia Sidewalks Cadd technician 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.		
06/15-05/16	H.010922.5 LA 88 Realign Iberia Parish Cadd technician for the realignment of LA 88 including intersections to connect the existing LA 88 and Fremin Road. The topographic survey was performed along a portion of LA 88 and along the proposed realignment route and included all utilities with depths, existing drainage structures and ditches, and finish floor elevations of all buildings that were within the survey limits. The topographic survey covered approx. 37 acres which included LA 88, Fremin Road, and New Horizon Drive. The DTM widths range from 100 feet wide along the existing roadway to 300 feet along the new alignment. An existing drainage map was also prepared in accordance with DOTD standards		
10/15-05/17	H.010864 I-10 Cable Barrier Jefferson Davis & Calcasieu Parishes Cadd technician 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. The topographic survey was approximately 30.11 miles in length and included all utilities with depths, existing drainage structures and ditches that were within the survey limits. DTM width of the survey was 64 feet wide		
05/15-08/15	H.011100.5 LA 3059 Realign Calcasieu & Jefferson Davis Parishes Cadd technician for 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. The topographic survey included all utilities with depths, existing drainage structures and ditches, and finish floor elevations of all buildings that were within the survey limits. DTM widths range from 100 feet wide along the existing roadway to 300 feet along the new alignment. An existing drainage map was also prepared in accordance with DOTD Standards		

16. Staff Experience: Amber Nicholson-Continued

06/15-04/16	H.011260.5 US 190B at Jefferson Ave. Roundabout Cad technician for the design of a roundabout at the intersection of US 190B and Jefferson Ave. in St. Tammany Parish.
05/13-12/13	H.004983 US Highway 11 Widening, St. Tammany Parish Cad technician for complete topographic survey of 2.8 miles along US Highway 11 from North Shore of Lake Pontchartrain to Spartan Drive as per current survey & location manual and acceptable electronic standards in microstation format. Utilities were located in conjunction with subsurface utility engineer
04/12-05/13	T.O. H.002980.5 Topographic survey of I-10 Overpass over US 165 & M.P.R.R., Route I-10, Jefferson Davis Parish Cad technician for topographic survey including the I-10 Overpass superstructure and substructures consisting of 23 pile bents with 125 piles, 12 column bents with 24 columns, 4 end bents and 51 bridge caps. The topography also included the Missouri Pacific Railroad, a pond, drain canals, service roads, and utilities
10/09-12/09	T.O. No. 701-65-1374 Route US 165, Jefferson Davis Parish cad technician for topographic survey on 4 bridge replacement sites
12/09-05/12	700-27-0119 LA 97 Widening, Jefferson Davis Parish Cad technician for right of way maps

16. Staff Experience:

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Firm Employed by Aucoin & Associates, Inc.			
Name	David Gaspard		Years of experience with this firm/employer
Title	Cad Tech		Years of experience with other firm(s)/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	
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).		
08/14-Ongoing	St. Landry Parish Government , Smooth Ride Home, Parish Wide Pavement Preservation and Rehabilitation, Phases 1-4 David provided cad tech services for all topographic surveys and construction plan development for the 325 mile pavement preservation and rehabilitation program. The construction plans consisted of quantity tables, summary of estimated quantities, roadway typical sections, roadway layout maps, sequence of construction details, road plan work summary tables, intersection geometric details, striping plan and details, cross sections, temporary construction signing and traffic control layout. David also maintained the database for roadway inventory and prioritization for each construction contract phase		
08-18	City of Eunice , 20 Year Phased Street Preservation and Rehabilitation Program David provided cad tech services for topographic surveys and construction plans for the 4 mile phased street preservation and rehabilitation program. The construction plans consisted of quantity tables, summary of estimated quantities, typical sections, street layout maps, intersection geometric details, temporary construction signing and traffic control layout. David also prepared preliminary and final unitized construction cost estimates		
95-15	Acadia Parish Police Jury , Parish Wide Pavement Preservation and Rehabilitation David provided cad tech services for topographic surveys and construction plans for the 325 mile phased road preservation and rehabilitation program. The construction plans consisted of quantity tables, summary of estimated quantities, typical sections, street layout maps, intersection geometric details, temporary construction signing and traffic control layout. David also prepared preliminary and final unitized construction cost estimates		
08-09	Jefferson Davis Parish Police Jury , Parish Wide Pavement Preservation and Rehabilitation Program David provided cad tech services for topographic surveys and construction plans for the 100 mile phased road preservation and rehabilitation program. The construction plans consisted of quantity tables, summary of estimated quantities, typical sections, street layout maps, intersection geometric details, temporary construction signing and traffic control layout. David also prepared preliminary and final unitized construction cost estimates		

16. Staff Experience: David Gaspard- Continued

12/03-10/08	700-27-0102 , U.S. 165 from Fenton to Kinder, Jeff Davis and Allen Parishes 8.5 miles of 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 5.8 miles of 4 lane rural freeway, processed and plotted field survey data for development of topographic survey maps
09/00-04/05	700-37-0101 , U.S. 165 from Caldwell Parish line to LA 841, Ouachita Parish 4 lane rural divided highway, processed and plotted field survey data for development of topographic survey maps
11/98-09/11	700-30-0201 , LA 28 from Vernon Parish line to Junction LA 121, Rapides Parish 8 miles of 4 lane rural highway, processed and plotted field survey data for development of topographic survey maps
08/92-04/96	700-29-0081 , U.S. 190 Elton to LA 26 - Jefferson Davis Parish Topographic survey and preliminary plans for 1 mile of urban highway with subsurface drainage. Cad drafting included typical and cross sections, roadway and storm drain plan/profile sheets, and quantity tables.
01/92-05/96	700-29-0083 , From LA 26 to Basile Topographic survey and preliminary plans for 1 mile of urban highway with subsurface drainage. Cad drafting included typical and cross sections, roadway and storm drain plan/profile sheets, and quantity tables
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:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés **are limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

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).		
02/24-07/24	H.013453 Bayou Blue Sidewalks, Terrebonne Parish Party Chief for topographic and right-of-way surveys for this sidewalk construction project		
10/22-08/24	H.012866 South College Road Sidewalks, Lafayette Parish Party Chief for topo and right of way for this sidewalk construction project		
06/20-01/22	S.P. 4400011230, T.O. H.012295.5 New Iberia Sidewalks Instrument man 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.		
2022-2024	Calcasieu Parish Police Jury Party Chief for 23 On-Call survey support, I.D.I.Q. Contract Task Orders for property surveys, right of way surveys, topographic, and drainage surveys		
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		
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		

16. Staff Experience: Brett Bordelon- Continued

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
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
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.

16. Staff Experience:

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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	Quality Control		
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).		
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:

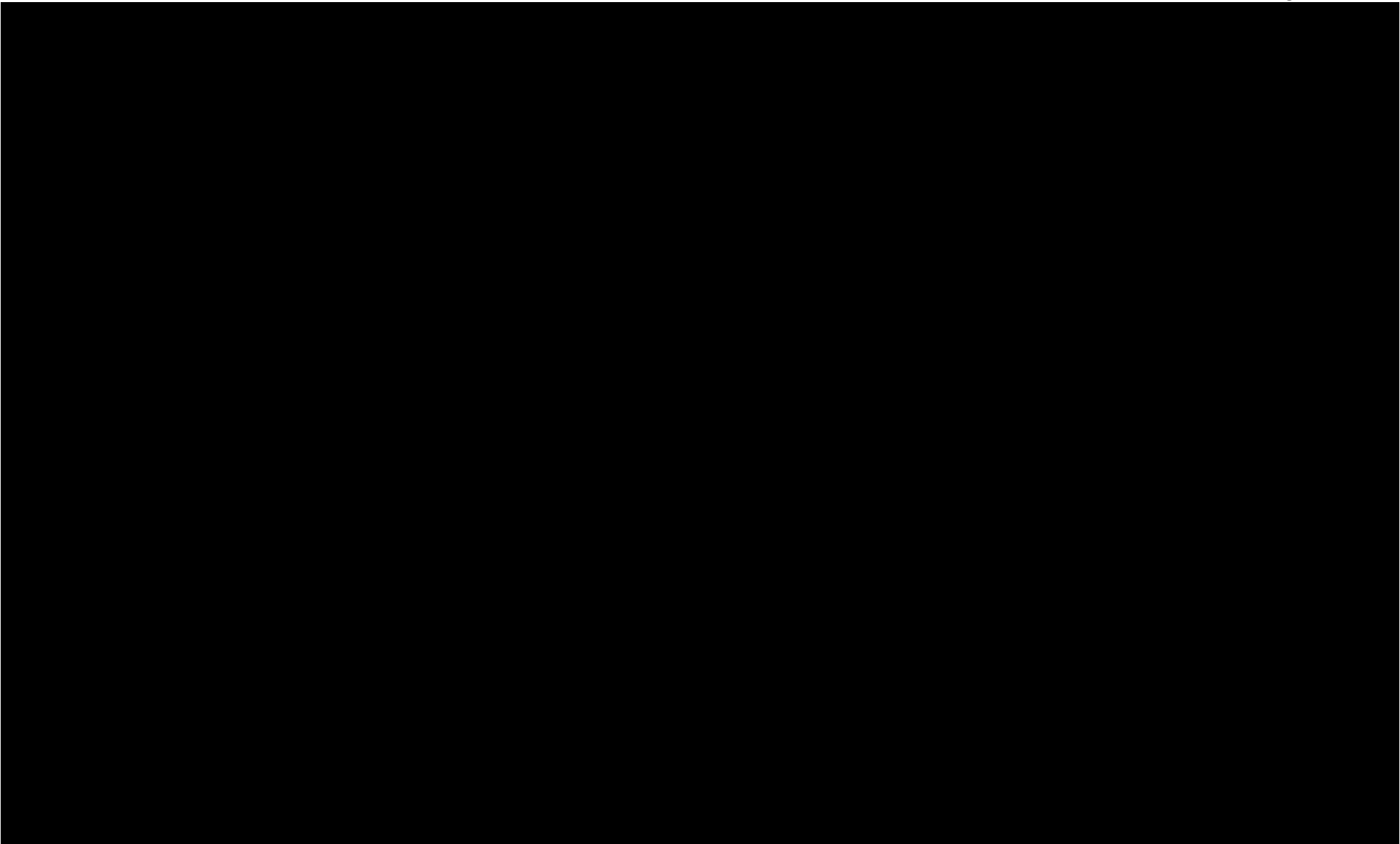
Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

17. Firm employed by Vectura Consulting Services, LLC			
Name	Laurence Lucius Lambert, II, PE, PTOE, PTP		Years of relevant experience with this employer
Title	Supervisor-Eng		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S./1997/Civil Engr. M.S./2006/Civil Engr. (Transportation focus) M.B.A./2010		
Active registration number / state / expiration date	PE.0029901 / LA / 3/31/2026		
Year registered	Civil	Discipline	Civil
Contract role(s) / brief description of responsibilities	Data Collection and Traffic Management Plan Supervisor		
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).		
07/19 – current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also provided peer review for the traffic studies for Ben Hur Road and Lee Drive.		
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.		
04/18 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish, 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 Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.		
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) Laurence was the project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from DOTD was required . 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.		
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.
09/18 – 02/19	H.013261.1 I-110 ITS Deployment Systems Engineering Analysis (Project Manager) As a sub-consultant, Laurence was the task leader for the Constraints & Alternatives Analysis as well as the Projects & Procurement Strategy portion of the project. The goal of the project was to deploy Close Circuit Television (CCTV) cameras and one Dynamic Message Sign (DMS) along the I-110 corridor from US 190 to US 61. To communicate with the field devices from the Traffic Management Centers (TMCs), installing fiber optics along the I-110 corridor was recommended. The fiber optics also allow communication to the traffic signals at the interchange ramps along I-110 to the TMC.
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.
09/16 - 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA) Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.
07/16 - 01/17	FHWA Intersection & Interchange Geometrics: Innovative Design Considerations for All Users (Norfolk, VA) At the request of the FHWA division office for Virginia, Laurence was asked to peer review a set of design plans for a Displaced Left Turn (DLT) in Norfolk, VA. The plans were part of a design-build project that included widening a corridor, modifications to an interchange and the implementation of a DLT. Vectura specifically reviewed and commented on the intersection geometry, pavement markings and signage. The findings were summarized in a technical memorandum as well as “red line” comments were scanned and submitted to the FHWA Virginia Division office for their use.
04/04 - 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.
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).
01/07 – 08/07	I-12 Ramp Metering Study, Baton Rouge, Louisiana (Project Manager) Under the ITS retainer contract, Laurence provided analysis and evaluations of potential ramp metering at six interchanges along this corridor. The scope also included analysis of existing traffic conditions, evaluation of proposed solutions, and creation of micro-simulation models of existing and proposed conditions. An existing micro-simulation model was obtained from DOTD to analyze and visually represent the existing traffic conditions. The existing conditions model was calibrated and used as a base to develop models of ramp metering. Laurence presented the findings to DOTD, including an overview map of the interchange area, a schematic of existing volumes, a Micro-simulation of the existing conditions, a summary table of LOS for existing conditions, micro-simulations of proposed solutions, and a summary table of LOS for each solution. Laurence also submitted a formal report of the findings.
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.

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per

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16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Vectura Consulting Services, LLC				
Name	Kristen Farrington, PE, PTOE, RSP1		Years of relevant experience with this employer	2
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 / 3/31/2025	
Year registered	Civil	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 – 04/24	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA) Kristen a project engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.			
07/23 – 01/24	H.015504.5 CCC Decorative Lighting Level 4 TMP (New Orleans, LA) Kristen was the lead traffic engineer for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Kristen performed a 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) Kristen was the lead traffic engineer for a Level 2 TMP for the interchange of I-12 at US 61. Kristen performed a 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.			
08/21 – 04/22	H.013267 Downtown to Scotlandville Parkway Trail Safety Enhancement Study (Baton Rouge, LA) Kristen was a project engineer for a design study to evaluate the recommended street crossing treatments of the trail at eight locations. The project consisted of collecting vehicular speed and volume data at the proposed trail crossings. Geometric field checks were also performed to determine if any hazards to pedestrians or cyclists existed. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the <i>FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations</i> were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB’s). Currently, Vectura is developing plans for the PHB’s at four locations which will be the first implementation of PHB’s in the Baton Rouge area.			
02/20 – 09/21	MOVEBR College Drive Enhancement Project (Baton Rouge, LA) Kristen assisted with the data collection task 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.			
6/19 - 2/21	H.013459 US 167 Improvements Stage 0 Elsie Street to Gilbert Street (St. Landry Parish, LA) Kristen served as project manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis. Designed high-level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.			
6/19 - 2/21	H.013460 US 167 Improvements Stage 0 Enola Street to Ross Road (Evangeline Parish, LA) Kristen served as project manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.			

04/19 – 6/21	H.013817.1 LA 117 Improvements Stage 0 (Vernon and Natchitoches Parishes, LA) Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project. Kristen compiled all findings in the Stage 0 report and coordinated with stakeholders and local agencies to ensure the purpose and need of project is met.
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:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Vectura Consulting Services, LLC			
Name	Bridget Scheyd Robicheaux, PE (Part-Time)		Years of experience with this firm/employer
Title	Project Engineer		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		B.S./2007/Civil Engineering M.S./2014/Civil Engineering (Transportation focus)	
Active registration number / state / expiration date		PE.0041272 / LA / 3/31/2025	
Year registered	2016	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 time specified in the applicable MPR(s).		
07/21 – current	H.007160 EBR Computerized Traffic Signal, Phase VB (Baton Rouge) Bridget has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Bridget also reviewed the traffic signal supports and documented all of her comments in a quality control tracker spreadsheet.		
06/21 - 06/21	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA) Bridget assisted with the traffic signal design of 13 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street).		
03/21 - 07/22	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA) Bridget is part of the team responsible for Construction Engineering and Inspection . Bridget has reviewed the signal mast arm shop drawings (checking pole quantities and markups) to assist the City-Parish of Baton Rouge in accepting the manufactured poles.		
04/20 - 07/20	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA) Bridget assisted the project engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd by pulling crash data along LA 23, reviewing and summarizing crash reports, and performing CATScan analysis.		
04/19 - 01/20	Traffic Studies for Broussard Middle School and Billeaud Elementary School (Lafayette Parish, LA) Bridget was the project engineer for developing a Traffic Study for two school entrances in Broussard, LA. Her project tasks included traffic data collection, forecast traffic volume development, existing traffic analyses and future traffic analyses using HCM software. She performed turn lane warrants based on NCHRP Report Number 457 as well as storage lengths based on queues and DOTD requirements.		
07/19 – current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) Bridget assists Brin on a daily basis for the entire New Capacity Projects program management team. Bridget has performed multiple reviews of traffic studies and traffic signal designs . This includes reviewing raw data, unmet demand, volume maps, existing and build analyses, and safety analyses for accuracy and consistency throughout the report. She provides comments in a spreadsheet known as the Comment Tracker. All comments are posted in the Comment Tracker so that all parties are aware. Many of these projects are located on state routes and require approval by the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects. Using methods outlined in NCHRP 765, Bridget helped to develop design year volumes for the Jones Creek (Airline to Jefferson) MOVEBR project. She has developed Turn Lane tech memos for the MOVEBR Old Hammond Highway Segments 1A and two projects and for the MOVEBR Highland at Siegen project.		

07/18 – 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA Bridget assisted Brin with the crosswalk study by pulling and formatting the crash data. She also assisted Brin with the crash analysis and formatting the findings.
10/17 - 07/18	Travel Demand Model Update: Southeast Louisiana Travel Model (New Orleans, LA) Bridget developed base year traffic volumes to calibrate and test of the regional travel demand as part of updating the New Orleans Regional Planning Commission Travel Demand Model in TransCAD . Specifically, Bridget obtained and reviewed the over 4,000 traffic counts (cars / trucks) that were used in the validation of the SELATRAM model to check for consistency, reasonableness, and completeness. She tabulated her results in a spreadsheet that was included in a technical memorandum.
09/17 - 11/17	US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study (St. Tammany Parish, LA) Bridget participated in the development of a Crosswalk Traffic Engineering Study for the City of Slidell as part of improvements to the intersection of US 11 (Front St.) at US 190 Bus. (Fremaux Ave.). Bridget processed raw traffic videos and developed AM and PM peak period turning movement vehicle count figures. She also assisted Brin with a PTV Vistro model for the AM and PM Peaks for the five intersections for capacity analyses as well as progression analyses. She also developed portions of the report.
02/17 - 10/17	Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA) Bridget participated in the development of a Stage 0 Feasibility Study for roundabouts at four intersections in St. Tammany Parish. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts for morning and evening peak periods including peak hour factor and heavy vehicle percentages. Growth rates for design year volumes were also developed based on information provided from the TransCAD model . She performed portions of the Sidra unsignalized, signalized and roundabout analyses for implementation and design years and report development.
06/16 - 09/17	H.004490 Stage 0 Roundabout Studies, (Lafayette Parish, LA) Bridget assisted with developing a Stage 0 Feasibility Study for roundabouts at seven intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts diagrams for peak periods including peak hour factor and heavy vehicle percentages. She developed the speed data analyses as well as assisted with performing Sidra unsignalized, signalized and roundabout analyses for implementation and design years. Bridget also developed several figures that were included in the report.

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road	
Project name	Smooth Ride Home, Phase 1-4 Parish Wide Pavement Preservation & Rehabilitation Program			Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	St. Landry Parish Government		
Project location	St. Landry Parish		Owner's Project Manager	Bill Fontenot	
Owner's address, phone, email	P.O. Box 1550, Opelousas, LA 70571, 337-948-3688				
Services commenced by this firm (mm/yy)	08/14	Total consultant contract cost (\$1,000's)			
Services completed by this firm (mm/yy)	09/17	Cost of consultant services provided by this firm (\$1,000's)			3,280,936

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

This phased program consisted of preservation and rehabilitation of over 175 miles of local rural roadways with a construction cost of \$34,000,000. Construction consisted of dense graded thin lift HMA overlay; conventional HMA leveling and wearing course overlays; and base course rehabilitation with HMA overlay.

Engineering services performed by Aucoin & Associates included preparation of a complete paved road inventory with pavement condition assessment and rating, roadway prioritization, development of program phasing, development of roadway boring plans, coordination of geotechnical report and pavement section design, topographic surveys, development of construction documents and bid proposals, construction administration and oversight and coordinated QA/QC Testing with a 3rd party testing laboratory.

Members involved included:

Karl Aucoin, Joshua Soileau,

David Gaspard

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation Discipline(s)*		Road	
Project name	US 165 Caldwell Parish Line to LA 841				Firm responsibility (prime or sub?)	Prime
Project number	700-37-0101	Owner's name	DOTD			
Project location	Ouachita Parish			Owner's Project Manager	Willis Grice	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70802, Phone: 225-379-1989				
Services commenced by this firm (mm/yy)		09/00	Total consultant contract cost (\$1,000's)			
Services completed by this firm (mm/yy)		04/05	Cost of consultant services provided by this firm (\$1,000's)			657

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

A&A was the prime consultant on this 4.435 mile highway improvement project which consisted of the addition of 2 southbound traffic lanes adjacent to the existing 2 lanes of U.S. 165 to create a 4 lane divided highway.

A&A project involvement included topographic survey, hydraulic study, preliminary and final roadway plan preparation, property survey, property title work, and generation of final right of way maps to be utilized in property acquisition to facilitate construction

Members involved included:

Karl Aucoin, David Hidalgo
David Gaspard, Karen Vidrine

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road	
Project name	I-49 North-South Expressway			Firm responsibility (prime or sub?)	Prime
Project number	700-09-0144	Owner's name	LA DOTD		
Project location	Caddo Parish		Owner's Project Manager	Joe Umeozulu	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, Phone: 225-379-1989				
Services commenced by this firm (mm/yy)	03/02	Total consultant contract cost (\$1,000's)			
Services completed by this firm (mm/yy)	08/08	Cost of consultant services provided by this firm (\$1,000's)			965

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

A&A was the prime consultant on this project which entailed constructing a 3.75 mile 4 lane divided interstate highway along the proposed I-49 North/South Expressway Corridor.

Due to the lack of existing highway infrastructure for reference within the proposed corridor, A&A initiated its services on this project by establishing first order accuracy horizontal and vertical control monuments at each end and at strategic points along the design section utilizing GPS surveying technology. A complete topographic survey and development of a DTM of the existing ground surface was performed.

Preliminary and final roadway and bridge plans were then prepared on an expedited schedule. The preliminary plan phase included a detailed hydraulic study of each drainage lateral crossing to corridor to establish final roadway grade elevations and provided appropriate drainage structures to convey storm water across the project corridor. The project also included an interchange for a local road and 2 slab span bridges.

Upon completion of preliminary plans A&A performed a property survey and generated right of way maps for property acquisition.

Members involved were:

Karl Aucoin, David Hidalgo,
Karen Vidrine, David Gaspard

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road	
Project name	LA 88: Realign			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)			
Services completed by this firm (mm/yy)	12/22	Cost of consultant services provided by this firm (\$1,000's)			364

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

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.

Members involved included:

Karl Aucoin, David Hidalgo,
Karen Vidrine, Amber Nicholson

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

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation 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)	09	Total consultant contract cost (\$1,000's)			
Services completed by this firm (mm/yy)	05/12	Cost of consultant services provided by this firm (\$1,000's)			396

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

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 two 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.

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:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Category(ies)*	Traffic
Project name	I-10 ITS Scott to Lake Charles	Firm responsibility (prime or sub?)	sub
Project number	H.013256.5	Owner's name	DOTD
Project location	I-10 (District 07)	Owner's Project Manager	Roy Esteven, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-2527, Roy.Esteven@LA.gov		
Services commenced by this firm	01/21	Total consultant contract cost (\$1,000's)	unknown
Services completed by this firm	03/21	Cost of consultant services provided by this firm (\$1,000's)	\$20,162

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

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

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

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

Applicable for this project {Required (✓)}	Level 2 TMP Components	Stage 0	Stage 1	Stage 3		Workflow Notes
				Preliminary	Final	
				60% Submittal	90% Submittal	
	Analysis	Percent Complete				
	• Detour Analysis	100%				①
	• Queue Analysis according to EDSMVI.1.1.4	100%				①
	Documentation	Percent Complete				
✓	• TTC Details			50%	100%	⑦
	• TTC Plan (based on type and location of construction)			50%	100%	⑦
	• Mitigation (if the current roadway is LOS F)	60%	100%			④
	• Mitigation (if the roadway is on the Abnormal Crash Location list)	60%	100%			④
	• Evacuation Strategy (if used as an evacuation route)	100%				④
	• Work Restrictions	20%	50%	70%	100%	④
✓	• Basic Public Information release at the District level			60%	100%	⑧

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

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

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

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

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

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



17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

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

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



18. Approach and Methodology:

UNDERSTANDING OF IDIQ PROJECT FOCUS PURPOSE & GOALS

The focus and purpose of this IDIQ Contract will be to provide a qualified consultant team to work as an extension of the LDOTD Districts 03 & 07 Engineering Departments. To develop preliminary and final roadway construction plans as well as to provide construction support services. The task orders to be issued through this contract will certainly vary in scope, duration and complexity. The scope of a pavement preservation contract could entail more than just roadway pavement preservation and could include a combination of other associated tasks such as drainage analysis, traffic analysis, pedestrian bicycle infrastructure, safety measures such as guardrails and other required infrastructure and safety improvements.

Aucoin & Associates is very familiar and well versed with LDOTD design criteria, policies, and procedures gained through the successful completion of a number of surveying and roadway design IDIQ task orders and other scope specific roadway improvement contracts. A&A has developed a great working relationship through past DOTD contracts and access connection permitting associated with local publicly and privately developed road projects with the engineering staff members of District 03 & 07 engineering administrators Eric Dauphine and Seth Woods. A&A has offices in Eunice and Lake Charles. The Eunice office is only 46 miles from District 03 headquarters and the Lake Charles office is only 54 miles from the District 07 headquarters. We believe the local presence and knowledge of the A&A staff will further enhance the quality of services provided with the ability to quickly respond to the needs of Districts 03 & 07 throughout the contract period.

To further bolster its team, A&A has included Vectura Consulting Services, LLC to provide intersection geometry, traffic management and temporary traffic control services.

The goal of the A&A/Vectura team is to provide quality field data collection and roadway rehabilitation design services on behalf of and through the DOTD District 03 & 07 agencies.

TASK ORDER SCOPE & FEE PROPOSAL GENERATION

The consultant project manager will communicate with the DOTD project managers on a regular recurring basis regarding pending or potential task orders. When a task order is identified the consultant team will meet with the key members of the DOTD team to gain full understanding of the task order scope. The consultant team will gather available information such as previous surveys, asbuilt plans, studies, geotechnical investigations, etc. available from the DOTD team. Following this meeting the A&A/Vectura team will generate a thoroughly detailed man hour effort broken down by work scope along with associated fee proposal expeditiously for consideration by the DOTD team. If necessary, negotiation will occur between the DOTD and consultant team to arrive at a proposal fair and equitable to both parties.

PROJECT PRE-DESIGN/KICK-OFF MEETING

Once the task order has been negotiated and the NTP is issued, a Pre-Design Project Kick-Off Meeting will be scheduled prior to the start of work by the consultant at District Headquarters Administration Building. The meeting will be led by DOTD's Project Consultant Team. A&A will complete and submit a Draft Pre-Design Conference form ahead of the meeting date for DOTD consideration. The design criteria for the project will be agreed upon at this conference and a Final Pre-Design Planning Conference form will be completed by A&A to document decisions made at the conference.

Deliverables will be prepared in accordance with **A&A Quality Assurance/Quality Control (QA/QC) Plan**. The QA/QC Plan will be submitted within 10 days of the notification of award. All deliverables transmitted to the Department will adhere to established DOTD policies, procedures, standards, and guidelines and will be transmitted with DOTD's QA/QC checklists certifying that the deliverables meet DOTD's quality standards. The QA/QC Plan will be updated as needed for each task order.

TOPOGRAPHIC SURVEY

It's anticipated that most task orders will entail some form of topographic survey. All topographic surveys will be generated in general conformity with DOTD Location & Survey Manual and any local District requirements. Typical topographic surveys include the following steps.

The first 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.

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 evident 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 roadways, driveways, structures, drainage culverts, buildings, objects, tree lines etc. which could possibly affect the design for the proposed roadway and intersection improvements. All field data will be post processed in the office and plotted by Cad technicians and drafters.

PAVEMENT PRESERVATION PLAN DEVELOPMENT

Upon completion of the topographic survey along with gathering and assembly of other specific data such as asbuilt plans, improvement studies, pavement and soil coring/boring information, traffic data, pavement designs, etc. pavement preservation plan development will be initiated. Should additional or updated sub-grade soil borings be required for a pavement design, A&A will engage either LA Testing & Inspection, Inc. in Lafayette for District 03 projects and Terracon Consultants Inc. of Sulphur for projects in District 07. As required both organizations are AASHTO accredited and listed on the www.amrl.net website. The A&A/Vectura team will then collaborate on required tasks and prepare construction plans in accordance with Preservation, Rehabilitation and Replacement (PRR), and Resurfacing, Restoration and Rehabilitation (3R) minimum design guidelines, and applicable sections of the DOTD Road, Bridge & Hydraulics Manuals and as may be further directed by the District Engineering Project and Program Managers.

Some task orders may also include Transportation Systems Management (TSM). TSM is a strategic focus on all modes of transportation and implementing a plan which addresses the manner in which various transportation modes contribute to the mobility and safety of the overall transportation system. Vectura will provide TSM solutions to be considered by DOTD for implementation into the project.

Preliminary roadway plan development typically includes 30, 60, 95 & 100 percent milestone design submittals. Typical tasks associated with these preliminary plan milestone submittals are as follows:

- | | |
|------|--|
| 30% | <ul style="list-style-type: none"> • Determination of Roadway Classification & Design Criteria • Title Sheet • Typical Sections • Plan & Profiles Depicting Existing Topographic Features |
| 60% | <ul style="list-style-type: none"> • Comments Addressed From 30% Review • Horizontal & Vertical (if applicable) Geometry • Geometric Layout & Details • Hydraulic Report (if applicable) • Cross Sections |
| 95% | <ul style="list-style-type: none"> • Comments Addressed from 60% Review • Sequence of Construction • Temporary Traffic Control Plan (TTCP) & Minimum Construction Signing • Summary of Estimated Quantities |
| 100% | <ul style="list-style-type: none"> • Plan In Hand Comments Addressed • Permit Sketches (if applicable) • Preliminary Cost Estimate • Development of Special Provisions • Preparation of Design Report with Applicable Exceptions, Waivers and Other Pertinent Documents |

Final plan roadway design and development typically includes 60, 90, 95 & 100 percent milestone submittals. Typical tasks associated with milestone submittals are as follows:

- | | |
|------|--|
| 60% | <ul style="list-style-type: none"> • Final Typical Section Review • Final Geometry • Final Plan & Profile Sheets • Graphical Grades (if applicable) • Quantity Tables • Updated Summary of Estimated Quantities • Updated Design Report (if applicable) |
| 90% | <ul style="list-style-type: none"> • Address 60% Review Comments • Update Cost Estimate • Conduct QA/QC Check • Conduct Constructability/Biddability Review • Finalize Special Provisions • Advance Check Prints (ACP) Distribution |
| 95% | <ul style="list-style-type: none"> • Address ACP Distribution Review Comments • Prepare Final Cost Estimate |
| 100% | <ul style="list-style-type: none"> • Seal Construction Documents Developed as Final • Upload Final Documents to DOTD Project Wise Repository |

CONSTRUCTION SUPPORT

Subsequent to construction contract award in Stage 5, construction support services may be required by DOTD. The Aucoin/Vectura team will remain ready to provide construction on call support. Construction support services could include but are not limited to request for information (RFI's) shop drawing review, or possibly plan revisions to address unforeseen site conditions. Shop drawing review shall include review of products and materials for conformance with the design concept. When RFI's from the field arise, timely response to such are vital to minimize costly delays in contract schedules. Any RFI's will be responded to in 48 hours.

CONCEPTUAL IDIQ TASK ORDER SCHEDULE

MONTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		36	
Field Work, Data Collection, & Project Plan Development																																			
Scoping and Project Plan Delivery Plan Development																																			
Field Visit, Data Collection & Feasibility Study																																			
Kickoff Meeting																																			
Topographic Survey & Traffic Study																																			
Preliminary Plan Development																																			
60% Preliminary Plan Development																																			
95% Preliminary Plan Development																																			
Plan in Hand Meeting																																			
100% Preliminary Plan Development																																			
Final Plan Development																																			
60% Final Plan Development																																			
95% Final Plan Development																																			
Advanced Check Print (ACP) Meeting																																			
100% Final Plan Development																																			
Construction																																			
Project Letting																																			
Construction Support																																			

19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where **a)** the consultant selection was made by DOTD, and **b)** a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) one of the team's firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

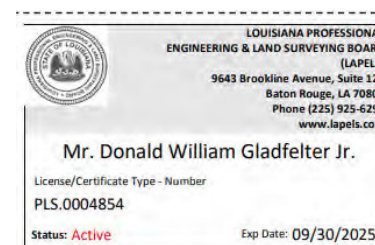
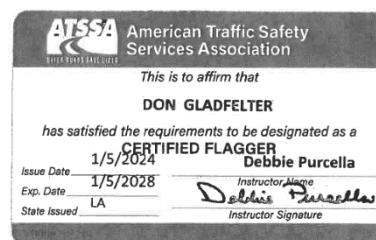
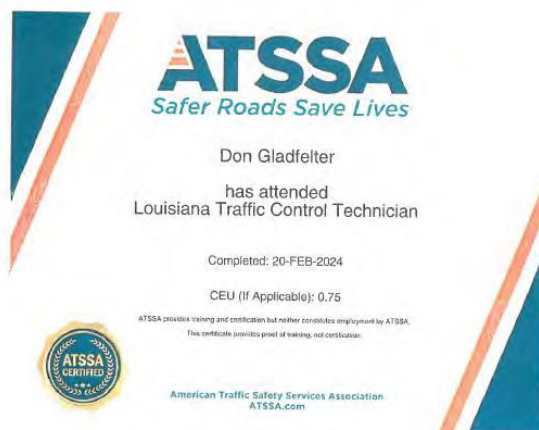
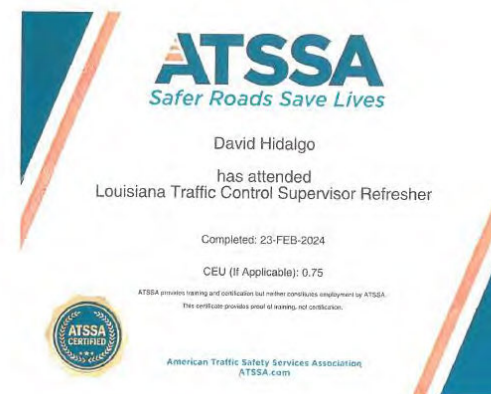
Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
A&A	Bridge	4400013402 S.P. H.013140.5	Eighty Arpent Road Bridge over Unnamed Coulee	745
A&A	Bridge	4400021783 S.P. H.011963.5	LA 648 Drain Canal Bridge	76,996
A&A	Bridge	4400021783 S.P. H.011987.5	LA 182 Sandager Canal Bridge	114,578
A&A	Bridge	4400021783 S.P. H.011994.5	US 167 Bayou Grand Louis Bridge	137,873
A&A	Bridge	4400021783 S.P. H.012530.5	LA 3185 Drain Canal Bridges (4)	392,723
A&A	Bridge	4400021783 S.P. H.012532.5	LA 361 Drain Canal Bridge	130,409
A&A	Road	4400023706 S.P. H.012866	South College Road (LA 2025) Sidewalks	60,955
A&A	Road	4400023783 S.P. H.013453	Bayou Blue (LA 316) Sidewalks	93,510
A&A	Bridge	4400024587 S.P. H.014988.5	Cary Road over Blackwater Bayou	10,158
A&A	Bridge	4400025033 S.P. H.014978.5	Bellard Loop over Unnamed Drainage Ditch	11,355
A&A	Bridge	4400025192 S.P. H.014982.5	Marathon Road over Dry Creek	11,275

Firm(s) <u>ALL FIRMS</u> MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Vectura Consulting Services, LLC	Traffic	4400017293 H.010616	I-20: LA 544 Overpass Replacement	74,429
Vectura Consulting Services, LLC	Traffic	4400005484 H.005168.2	New Orleans Rail Gateway Avondale EA	71,398
Vectura Consulting Services, LLC	CE&I/OV	4400020018 H.007160	EBR Computerized Traffic Signal, Ph VB	66,032
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	11,202
Vectura Consulting Services, LLC	Traffic	4400021519 H.012030.5	KCS RR Overpasses HBI	572
Vectura Consulting Services, LLC	Traffic	4400023075 H.013522	S. Lewis Street Widening	7,499
Vectura Consulting Services, LLC	ITS	4400016364 H.015136.1	Lake Charles Regional ITS Architecture Update	12,643
Vectura Consulting Services, LLC	ITS	4400017922 H.012845.1	C/AV Team and Working Group Support	6,820
Vectura Consulting Services, LLC	ITS	4400017922 H.014515.5	SEA ATMS and 511 System	11,652
Vectura Consulting Services, LLC	ITS	44000020058 H.011507.1	Monroe Phase 3 SEA	29,217
Vectura Consulting Services, LLC	Traffic	4400018271 H.014746.5	LA 383 Stage 0 Corridor Study	20,146
Vectura Consulting Services, LLC	ITS	4400016364 H.015136.1	Shreveport-Bossier Regional ITS Architecture Update	11,260
Vectura Consulting Services, LLC	ITS	4400016364 H.014511.1	Houma Regional ITS Architecture Update	10,746
Vectura Consulting Services, LLC	Traffic	4400025299 H.013421.5	Dist. 02H Flashing Yellow Arrow Part 2	360,988
Vectura Consulting Services, LLC	Traffic	4400025299 H.01564.5	LA 47 Hayne Blvd Safety Improvements	57,042

DO NOT SUM

20. Certifications/Licenses:If the advertisement requires submission of licenses and/or certificates, include them here. **Otherwise, leave this section blank.****Search for Louisiana Business Filings**
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[Subscribe to Electronic Notification](#)
[Print Detailed Record](#)

Name	Type	City	Status
AUCOIN & ASSOCIATES, INC.	Business Corporation	EUNICE	Active



Aucoin & Associates, Inc.



20.

<http://www.dor.la.gov/legis/actsearch.aspx>

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[Subscribe to Electronic Notification](#)
[Print Detailed Record](#)

Name	Type	City	Status
VECTURA CONSULTING SERVICES, LLC	Limited Liability Company	BATON ROUGE	Active

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

John J. Colborne
Authorized Instructor

John J. Colborne
Authorized Instructor

John J. Colborne
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

John J. Colborne
Authorized Instructor

John J. Colborne
Authorized Instructor

John J. Colborne
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

John J. Colborne
Authorized Instructor

John J. Colborne
Authorized Instructor

John J. Colborne
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

John J. Colborne
Authorized Instructor

John J. Colborne
Authorized Instructor

John J. Colborne
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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor

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LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor

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TRANSPORTATION & DEVELOPMENT

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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Bridget Robicheaux
for completing the
**Traffic Engineering Analysis Process & Report
Module 1**

Date: July 30, 2018
Location: Baton Rouge, Louisiana

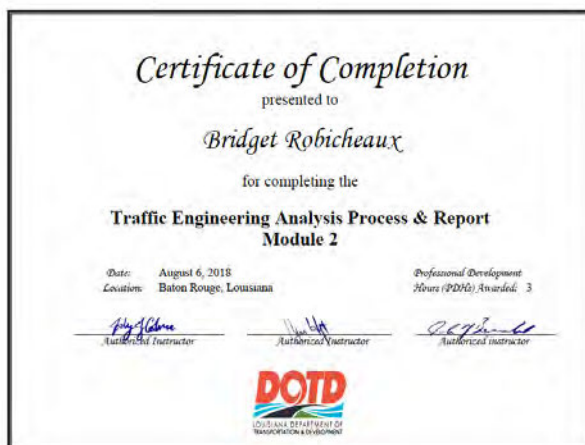
Professional Development
Hours (PDHs) Awarded: 2.5

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor

DOTD
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 exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	Address	Point of Contact and email address	Phone Number
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.**