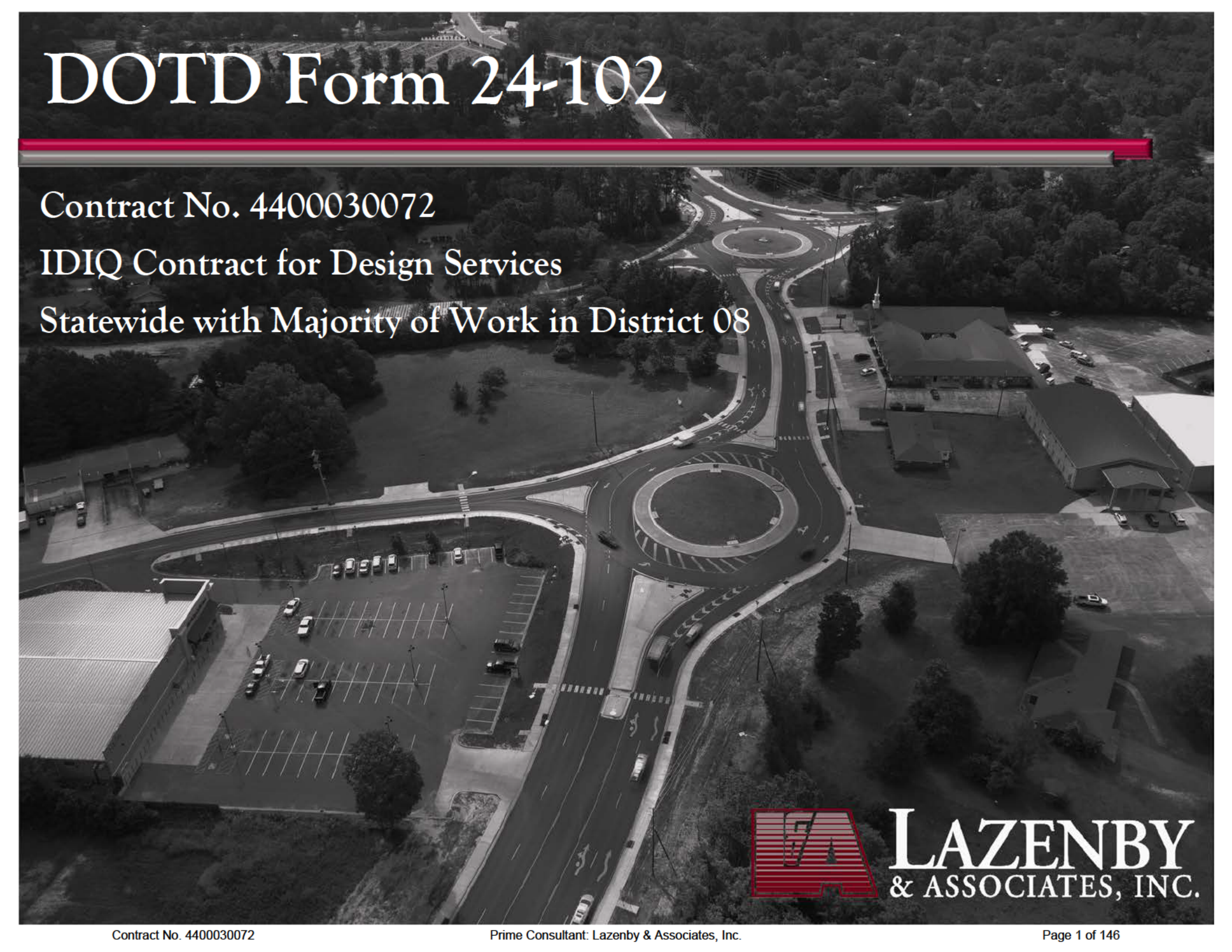


DOTD Form 24-102



Contract No. 4400030072

IDIQ Contract for Design Services

Statewide with Majority of Work in District 08



LAZENBY
& ASSOCIATES, INC.



Sections 1 - 13



LAZENBY
& ASSOCIATES, INC.

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised September 17, 2024)

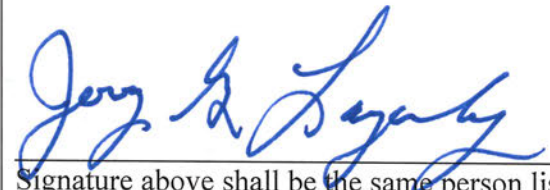
Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

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 Design Services Statewide with Majority of Work in District 08
2. Contract Number(s) as shown in the advertisement	4400030072
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)	 Lazenby & 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)	LAPELS Registration No. 416 Engineering LAPELS Registration No. 68 Land Surveying DUNNS Unique Entity ID: NJWWBHQXB6WS
6. Prime consultant mailing address	2000 North 7 th Street West Monroe, LA 71291
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	2000 North 7 th Street West Monroe, LA 71291
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Paul D. Fryer, P.E., P.L.S., Senior Vice-President (318) 387-2710, Extension 125 pfryer@lazenbyengr.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Jerry G. Lazenby, P.E., P.L.S., President (318) 387-2710, Extension 111 jlazenby@lazenbyengr.com

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

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



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

Date: October 4, 2024

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)' %:

5%

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	Lazenby & Associates, Inc.	Stanley Consultants, Inc.	Vectura Consulting Services, LLC	Ardaman & Associates, Inc.	Each Discipline must total to 100%
Road	60%	50%	50%			100%
Bridge	10%	50%	50%			100%
Survey	20%	100%				100%
Traffic	5%			100%		100%
Geotech	5%				100%	100%
Percent of Contract	100%	55%	35%	5%	5%	100%

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)
 Lazenby & Associates, Inc.	CADD Drafter	2	4
	CADD Operator	1	1
	Clerical	0	3
	Engineer	3	6
	Engineer Intern	1	2
	Instrument Man	2	2
	Party Chief	2	2
	Rodman	2	2
	Supervisor - Eng	1	3
	Surveyor	1	1
	Inspector - Certified	0	2
	Inspector	0	1
	Principal	1	1
	Sub-Total	16	30
	Administrative	1	2
	CADD Technician	1	2

	Engineer	6	7
	Engineer Intern	5	8
	Principal	1	2
	Senior Technician	1	2
	Supervisor – Eng	3	4
	Sub-Total	18	27
	Clerical	0	1
	Engineer	3	3
	Engineer Intern	0	2
	Senior Technician	0	2
	Supervisor – Eng	2	2
	Supervisor – Other	0	1
	Technician	0	1
	Sub-Total	5	12
	Administrative	1	1
	Clerical	1	2
	Engineer	2	4
	Engineer Intern	3	6
	Principal	2	2
	Senior Technician	7	9
	Supervisor – Eng	3	3
	Supervisor – Other	2	2

 Ardaman & Associates, Inc.	Technician	10	14
	Sub-Total	31	43
	Total	70	112



Sections 14 - 16



LAZENBY
& ASSOCIATES, INC.

14. Organizational Chart:

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

SEE NEXT PAGE

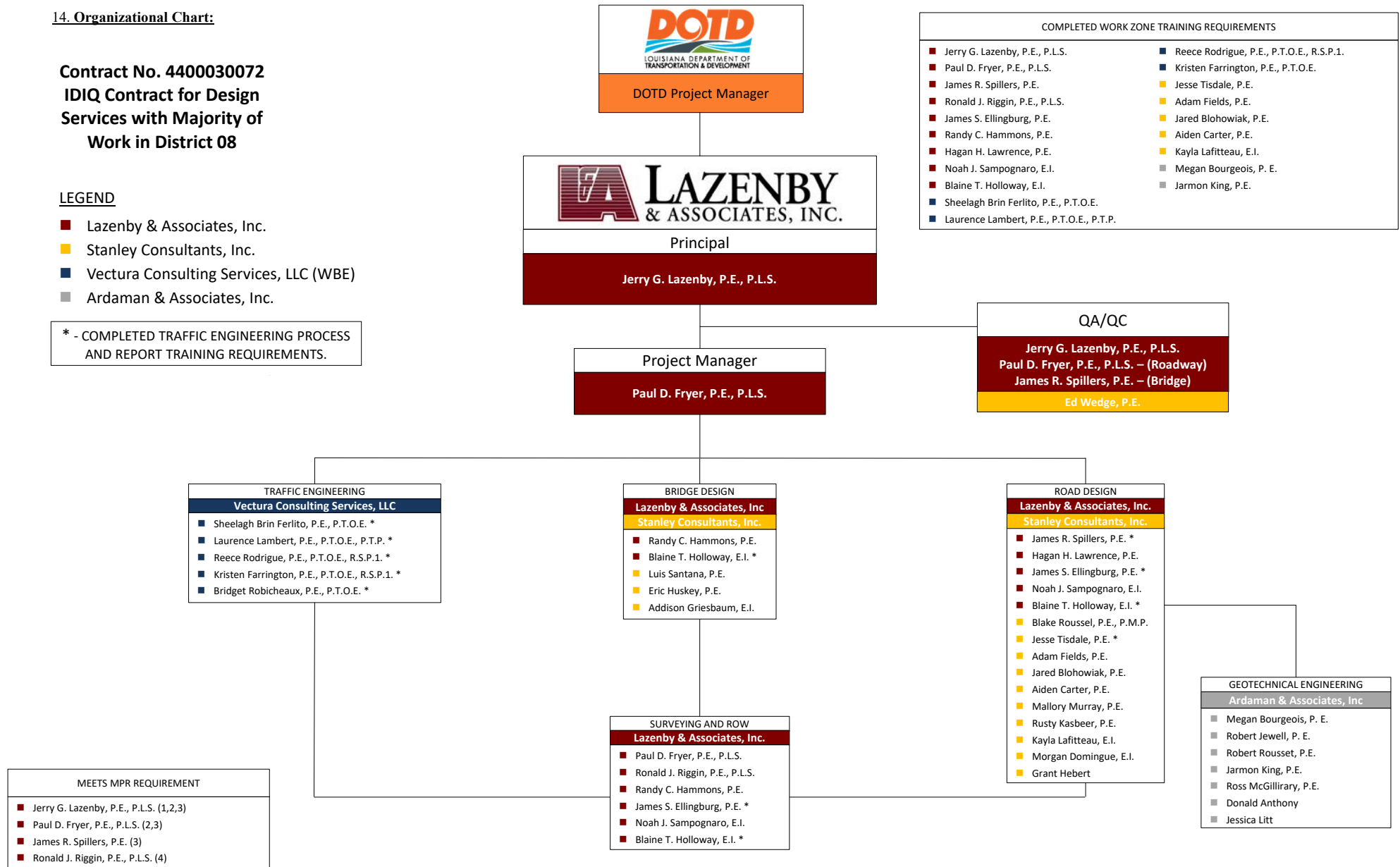
14. Organizational Chart:

Contract No. 4400030072
IDIQ Contract for Design
Services with Majority of
Work in District 08

LEGEND

- Lazenby & Associates, Inc.
- Stanley Consultants, Inc.
- Vectura Consulting Services, LLC (WBE)
- Ardaman & Associates, Inc.

* - COMPLETED TRAFFIC ENGINEERING PROCESS
 AND REPORT TRAINING REQUIREMENTS.



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	Jerry G. Lazenby, P.E., P.L.S.	Lazenby & Associates, Inc.	P.E. License No. 12104 Civil	LA	03/31/2026
2	Jerry G. Lazenby, P.E., P.L.S.	Lazenby & Associates, Inc.	P.E. License No. 12104 Civil	LA	03/31/2026
2	Paul D. Fryer, P.E., P.L.S.	Lazenby & Associates, Inc.	P.E. License No. 23426 Civil	LA	09/30/2025
3	Paul D. Fryer, P.E., P.L.S.	Lazenby & Associates, Inc.	P.E. License No. 23426 Civil	LA	09/30/2025
3	James Ryan Spillers, P.E.	Lazenby & Associates, Inc.	P.E. License No. 28574 Civil	LA	09/30/2025
4	Ronald J. Riggin, P.E., P.L.S.	Lazenby & Associates, Inc.	P.L.S. License No. 5119	LA	03/31/2025

(Add rows as needed)

16. Staff Experience:

Firm employed by Lazenby & Associates, Inc.				
Name	Ellingburg, James S. P.E.		Years of experience with this firm/employer	16
Title	Project Engineer		Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization			BS / 2008 / Civil Engineering	
Active registration number / state / expiration date			P.E. 0037236 / Louisiana / 09/30/2026	
Year registered	2012	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Road Design, Hydraulic Analysis & Design, Topographic Survey	
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).			
	Mr. Ellingburg has over 14 years of experience in developing roadway plans on both LDOTD and local roadway projects. Mr. Ellingburg is familiar with the LDOTD Roadway Design Procedure and Details Manual and the LDOTD Hydraulics Manual, as well as AASHTO design standards for roadway design. Mr. Ellingburg has assisted in hydraulic analysis and design, as well as roadway design and preparation of roadway plans, on a variety of roadway projects. Mr. Ellingburg has successfully completed the following continuing education classes, workshops, and seminars: - LA Specific Traffic Control Technician Course, 2024 (refresher) - LA Specific Traffic Control Supervisor Course, 2024 (refresher) - Designing Streets for Pedestrians and Bicyclists Workshop, 2016 - Highway Safety Manual Workshop, 2016 - Roundabout Design Workshop, 2013 - Traffic Engineering Analysis Process & Report Class Module 1, 2 & 3, 2021 - One-Dimensional Modeling of River Encroachments with HEC-RAS Class, 2022			
05/08 – 06/15	State Project No. H.002622: Arkansas Road (LA 616), Ouachita Parish. Mr. Ellingburg initially served as an engineering technician, checking the topographic survey in the field for accuracy. Mr. Ellingburg then served as a project staff engineer, assisting the project engineer with development of existing drainage maps, drainage design maps, utility adjustments, and developing roadway plans. Mr. Ellingburg also assisted with roundabout designs, and sequence of construction in both Preliminary and Final plan development. This project consisted of widening a 3.2-mile portion of LA 616 from a two-lane section to a five-lane urban roadway, and included four multi-lane roundabouts that required extensive geometric design and graphical grade development in order to meet AASHTO and LDOTD standards and requirements for safety. Once the project was let for construction, Mr. Ellingburg provided construction support on an as-needed basis by answering field questions from the contractor or LDOTD.			
12/10 – 10/12	State Project No. H.003854: Bossier North-South Corridor Roadway and Bridges (I-220/Swan Lake Road Interchange to Crouch Road), Bossier Parish. Mr. Ellingburg served as a project staff engineer, working on development of existing drainage maps, design drainage maps, roadway drainage plans, and assisting with roadway and bridge design and plan development for both Preliminary and Final plans. This project consisted of reconstruction and realignment of a 3.7-mile section of Swan Lake Road and construction of a new 4.2 mile roadway connecting Swan Lake Road and Crouch Road. The southern portion of the project contains an urban three-lane section, while the northern segment is a rural, two-lane roadway. There are three bridge sites on the project.			
11/11 – 01/12	State Project No. H.004684: El Camino East/West Corridor, Route LA 6, Natchitoches Parish. Mr. Ellingburg served as a project staff engineer, developing existing drainage maps for a LDOTD Topographic Survey.			
09/17 – Present	State Project Nos. H.004774 & H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish. Mr. Ellingburg served as a project staff engineer, assisting with generating topographic survey deliverables, developing existing drainage maps for the topographic survey			



	portion of the project. During the design and plan preparation portion of the project, Mr. Ellingburg has performed drainage design, developed design drainage maps, and assisted with design of five multi-lane roundabouts, developing graphical grades and assisting with geometric design and sequence of construction. This urban project includes five multilane roundabouts and interstate ramp modifications that required extensive geometrics and graphical grades in order to meet AASHTO and LDOTD standards and requirements for safety. The final plans are currently 98% complete.
01/17 – Present	Ouachita Parish Police Jury Road Program. Mr. Ellingburg is an integral team member of the Ouachita Parish Police Jury Road Program. His duties consist of evaluating parish roadways and developing pavement preservation construction plans, including drainage design, to preserve and extend the life of Ouachita Parish roadways, some of which are designed and constructed under the LDOTD Urban Systems program. Mr. Ellingburg has also served as project engineer during construction, ensuring that the projects are built in accordance with the plans and specifications. Some of the Ouachita Parish Urban System projects that Mr. Ellingburg has provided professional services, including serving as the project engineer during construction, include the following: - State Project No. H.011747 – Edwards Road (Reconstruction) - State Project No. H.013796 – Tanglewood Drive (Reconstruction) - State Project No. H.013802 – Garrett Road (Mill, Patch and Overlay) - State Project No. H.013803 – Richwood Road No. 2 (Mill, Patch and Overlay) - State Project No. H.013804 – Wall Williams Road (Mill, Patch and Overlay and includes a segment of Reconstruction) - State Project No. H.013805 – Finks Hide-A-Way Road (Mill, Patch and Overlay and includes a segment of Reconstruction)
11/22 – Present	State Project No. H.007289: Kansas Ln Ext (Old Sterl.-US165) Phase 1, Ouachita Parish. Mr. Ellingburg is serving as the project engineer during construction of this project, ensuring that the project is built in accordance with the plans and specifications, coordinating testing to ensure compliance with LDOTD Material Sampling Manual, and coordinating construction activities with utility companies and railroad personnel to keep the project on schedule.

16. Staff Experience:

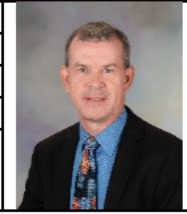
Firm employed by Lazenby & Associates, Inc.				
Name	Fryer, Paul D. P.E., P.L.S.		Years of experience with this firm/employer	38
Title	Senior Vice-President		Years of experience with other firm(s)/employer(s)	2
Degree(s) / Years / Specialization			B.S. / 1984 / Civil Engineering	
Active registration number / state / expiration date			P.L.S. 0004806/ Louisiana / 09/30/2025 P.E. 0023426 / Louisiana / 09/30/2025	
Year registered	1987 1997	Discipline	Professional Engineer (Civil and Environmental) Professional Land Surveyor	
Contract role(s) / brief description of responsibilities			Project Manager, QA-QC	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
	Mr. Fryer has over 38 years of experience in planning, surveying, designing, inspecting, and construction administration of transportation facilities. Mr. Fryer is familiar with LDOTD and AASHTO design standards for roadway design and plans development. Mr. Fryer has performed professional engineering and land surveying services on a variety of projects involving line and grade studies, major investment studies, location and Stage “0” studies as well as topographic surveys, property surveys, development of ROW maps. Mr. Fryer also has extensive experience in developing preliminary and final roadway plans on a variety of LDOTD projects, and has served in a QA-QC role on many different projects throughout his career. Mr. Fryer is familiar with the LDOTD Location and Survey Manual for conducting topographic surveys, property surveys and developing right-of-way maps. He has overseen the development of right-of-way maps for various LDOTD projects for over 20 years. Mr. Fryer has successfully completed the following continuing education classes, workshops, and seminars: LA Specific Traffic Control Technician Course, 2024 (refresher) LA Specific Traffic Control Supervisor Course, 2024 (refresher) National Environmental Policy Act (NEPA) and Transportation Decision Making On this project Mr. Fryer meets the MPR Requirement Nos. 2 and 3.			
04/95 – 03/00	State Project No. 043-01-0017: Dugdemona River and Relief Bridges, Jackson Parish. Mr. Fryer prepared preliminary and final roadway plans. This project consisted of the construction of two voided slab span bridges (main bridge and relief structure) and roadway approaches on new alignment.			
11/95 – 06/00	State Project No. 172-01-0011: Bayou DeGlaize Bridge, Morehouse Parish. Mr. Fryer prepared preliminary and final roadway and final roadway plans. This project consisted of the construction of a slab span bridge and roadway approaches on new alignment.			
01/97 – 10/99	State Project No. 026-05-0017: LA 15 (Sicily Island – Jct. LA 913), Catahoula Parish. Mr. Fryer was responsible for preparation of preliminary and final roadway and bridge plans. This project consisted of widening a 4.5-mile segment of LA 15 to four lanes as part of the LA TIMED Program.			
01/04 – 05/07	State Project No. 700-30-0061: US 167, Lillie to Arkansas State Line, Union Parish. Mr. Fryer served as project manager, roadway designer, and surveyor responsible for development of final roadway plans, and right-of-way maps. This project consisted of the conversion of a 7.2-mile section of a rural two-lane arterial route to a four-lane divided arterial route under the LA TIMED Program.			
10/07 – 04/16	State Project No. H.002622: Arkansas Road (LA 616), Ouachita Parish. Mr. Fryer served as project manager, was responsible for QA-QC of the plans, and was surveyor in charge of right-of-way maps. This project consisted of widening a 3.2-mile portion of LA 616 from a two-lane section to a five-lane urban roadway, and included four multi-lane roundabouts.			



07/10 – 05/18	State Project No. H.003854: Bossier North-South Corridor from Route I-220/Swan Lake Road Interchange to Crouch Road, Bossier Parish. Mr. Fryer served as project manager, was responsible for QA-QC of the plans, and was the surveyor in charge of right-of-way maps. This project consisted of reconstruction and realignment of a 3.7-mile section of Swan Lake Road and construction of a new 4.2-mile roadway connecting Swan Lake Road and Crouch Road. The southern portion of the project contains an urban three-lane section, while the northern segment is a rural, two-lane roadway. There are three bridge sites on this project.
02/18 - Present	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish. Mr. Fryer serves as project manager, is responsible for QA-QC of the roadway plans, and prepared right-of-way maps for the widening of a section of Garrett Road crossing I-20 and connecting to Kansas Lane north of Millhaven Road and the KCS Railroad track to a four-lane arterial route. This project includes the design of five-multi lane roundabouts as well as interstate highway ramp improvements and frontage road realignments and improvements. Final plans for this project are currently 98% complete.
05/08 – 05/12	State Project No. H.004780.5 – Kansas Lane Connector (Route US 80 to Route US 165) City of Monroe Urban systems, Ouachita Parish. Mr. Fryer served as project manager and surveyor responsible for conducting property surveys, and developing right-of-way maps as a sub-consultant to Denmon Engineering Co., Inc. This project involves construction of a four-lane urban arterial route around the University of Louisiana at Monroe connecting US 80 on the south end and US 165 on the northern end.
11/10 – 05/13	Project Surveyor for Contract No. 4400000685: Retainer Contract for Professional Surveying Services - Statewide. This retainer contract authorized 23 task orders for topographic surveys, property surveys and ROW maps over a 3-year period.
03/08 – 04/11	Project Surveyor on Contract No. 4400000638: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract authorized 15 task orders for topographic surveys, property surveys and ROW maps over a 3-year period.
11/11 – 01/15	Project Surveyor on Contract No. 4400001328: Retainer Contract For Professional Surveying Services – Statewide. This retainer contract authorized 25 task orders for topographic surveys, property surveys and ROW maps over a 3-year period.
03/18 – 03/23	Project Surveyor on Contract No. 4400012667: Retainer Contract For Professional Surveying Services – Statewide. This retainer contract authorized 25 task orders for topographic surveys, property surveys and ROW maps over a 5-year period.
08/22 – present	US 165 Turn Lanes at Scott Drive, Ouachita Parish. Mr. Fryer provided a QA-QC review of the roadway plans and contract documents for this project, which consists of adding a left and right turn lane on US 165 and traffic signal modifications at Scott Drive in Sterlington, Louisiana. This project is being funded by LDOTD through Ouachita Parish School Board. Construction of this project is substantially complete.
08/23 – present	State Contract No. 4400025025, District 05: IJJA Off-System Bridge Replacement Program. Mr. Fryer is providing QA-QC reviews of the various plan submittals for ten (10) off-system bridge projects in LDOTD District 05 under this contract. The projects included in this contract are as follows: State Project No. H.015337 – Mineral Springs Road Over Clark Creek, Ouachita Parish State Project No. H.015453 – Hale Road Over Alligator Bayou, West Carroll Parish State Project No. H.015454 – Keppler Creek Road Over Sugar Creek, Jackson Parish State Project No. H.015455 – Spring Creek Road Over Wafer Creek, Lincoln Parish State Project No. H.015456 – Hodge Road Over Cypress Bayou, Madison Parish State Project No. H.015459 – Lapine Road Over Rogers Creek, Ouachita Parish State Project No. H.015460 – Little Road Over Creek, Rapides Parish State Project No. H.015461 – Fire Tower Road Over Rock Creek, Union Parish State Project No. H.015462 – Pilgrims Rest Church Road Over Steep Bank Creek, Union Parish State Project No. H.015463 – White Oak Landing Over Edmonds Creek, Union Parish Most of these projects have reached the final preliminary plan stage and are awaiting environmental clearance.

16. Staff Experience:

Firm employed by Lazenby & Associates, Inc.				
Name	Hammons, Randy C., P.E.		Years of experience with this firm/employer	23
Title	Project Engineer		Years of experience with other firm(s)/employer(s)	8
Degree(s) / Years / Specialization			B.S. / 1993 / Civil Engineering	
Active registration number / state / expiration date			P.E. 0029504 / Louisiana / 09/30/2025	
Year registered	2001	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Topographic Survey, Bridge Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
	Mr. Hammons has in excess of 25 years of experience in planning and designing highways and bridges on transportation projects in Louisiana, Arkansas, Mississippi, and Tennessee. Mr. Hammons has approximately 16 years of experience supervising and processing topographic survey data, including establishing survey control, calculating existing alignments, creating digital terrain models (DTM’s), and developing existing drainage maps for LDOTD projects. Mr. Hammons highway bridge design experience has included the rehabilitation and structural design of superstructures composed of prestressed girder and slab spans, and substructures consisting of pile bents, multi-column bents, and spread footings. Experience has included use of the Bentley’s ConSpan and RCPier for designing prestressed girders and concrete substructures. Mr. Hammons has successfully completed the following continuing education classes, workshops, and seminars: LA Specific Traffic Control Technician Course, 2024 (refresher) LA Specific Traffic Control Supervisor Course, 2024 (refresher)			
01/10/2017 – 01/10/2020	Project Engineer processing topographic survey field data and developing topographic survey maps and images for State Contract No. 4400009384: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract contained six task orders to perform topographic surveys for various projects at a cost of \$989,478 over a 3-year time frame. Some of the task orders for Topographic Surveys were as follows: State Project No. H.003370.5 – I-220/I-20 Interchange and BAFB Access, Route I-220 & I-20 in Bossier Parish (04/2018 – 10/2018). Topographic survey of the proposed I-220/I-20 Interchange and BAFB Access roadway in Bossier Parish using GPS receivers, robotic total stations, SX-10 terrestrial scanner, and mobile lidar. State Project No. H.007300.5 & H004774.5 – Kansas Lane – Garrett Road Connector and I-20 Interchange in Ouachita Parish (3/2018 – 9/2018) Topographic Survey of the proposed Kansas Lane - Garrett Road Connector and I-20 Interchange using GPS receivers, robotic total stations and a SX-10 terrestrial scanner. State Project No. H.012036.5 – US 80: Boeuf River Bridge in Richland Parish (03/2019 – 6/2019). Topographic survey for a bridge replacement project at the US 80 crossing of the Boeuf River using GPS receivers, robotic total stations and a SX-10 terrestrial scanner.			
10/19 – 03/23	Project Engineer processing topographic survey field data and developing topographic survey maps and images for State Contract No. 4400015236: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract has contained fifteen task orders to perform topographic surveys for various projects at a cost of \$1,825,144 over a 5-year time frame. Some of the task orders for Topographic Surveys were as follows: State Project No. H.012030 – US 371: KCS RR Overpass HBI, Route LA 159 and US 371 in Webster Parish (10/2020-04/2021). Topographic survey of two bridge replacements over KCS RR using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate bridges.			



	State Project No. H.012032.5 – LA 2: Bridges Near Mer Rouge, Route LA 2 in Morehouse and West Carroll Parishes (02/2021-04/2021). Topographic survey of two bridge replacement sites using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate bridges. State Project No. H.013832.5 – LA 6: Grand Ecore Bridge Deck Repair, Route LA 6 in Natchitoches Parish (04/2021-06/2021). Topographic survey of the existing deck, barrier rails & river pier top of cap elevations for the Grand Ecore Bridge across the Red River using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate complete bridge deck & barrier rails. State Project No. H.014554.5 – LA 3025: Coulee Mine Scour Repair, Route LA 3025 in Lafayette Parish (04/2021-07/2021). Topographic survey of a bridge located near the intersection of LA 3025 & West Bayou Parkway using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate bridge, roadway and intersection. State Project No. H.012541.5 – LA 594: Overpass I-20, Route LA 594 in Ouachita Parish (01/2022-06/2022). Topographic survey of a bridge replacement near the intersection of I-20 and LA 594 (Texas Ave) using GPS receivers, robotic total stations and SX-10 terrestrial scanner. Terrestrial mobile lidar used to locate 4,200 LF of I-20 mainline and two bridge decks over interstate. State Project No. H.014646.5 – I-20: US 165 – E. of Garrett Road, Route I-20 in Ouachita Parish (08/2021-01/2022). Topographic survey of a proposed 2.49 mi interstate widening near the intersection of Garrett Road and I-20 using GPS receivers, robotic total stations and SX-10 terrestrial scanner. Terrestrial mobile lidar was used to locate 7,130 LF of I-20 mainline.
01/20 - Present	Project Engineer processing topographic survey field data and developing topographic survey maps and images for State Contract No. 4400017710: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract has contained one task order to perform topographic surveys at a cost of \$393,871 over a 5-year time frame. The task order for Topographic Surveys is as follows: State Project No. H.015052.5 – I-20 Widening & Improvements (Vancil to LA 34), Route I-20 in Ouachita Parish (05/2022-01/2023). Topographic survey of a proposed 3.94 mi interstate widening from Vancil Road to LA 34 along I-20 in West Monroe using GPS receivers, robotic total stations and SX-10 terrestrial scanner. Terrestrial mobile lidar was used to locate 20,815 LF of I-20 mainline.
02/11 – 05/17	State Project No. H.003854 – Bossier North-South Corridor Swan Lake Rd (I-220 to Flat River), Bossier Parish, Louisiana. Project engineer for preparing preliminary and final construction plans for a 120'-0", 6 span precast concrete slab span bridge widening over Flat River.
04/11 – 06/18	State Project No. H011726 – Bossier North-South Corridor Swan Lake Rd (Flat River to Crouch Rd), Bossier Parish, Louisiana. Project engineer for preparing preliminary and final construction plans for a 320'-0", 8 span concrete quad beam span bridge on new alignment over Cypress Bayou.
01/14 – 06/17	State Project No. 16-513-13-07, Part No. 01 – Replace Roaring Bayou Bridge, Big Lake Wildlife Management Area, Franklin Parish, Louisiana. Project engineer for preparing final construction plans for a 200'-0", 8 span precast concrete slab span bridge, including construction engineering, and inspection services during construction of the bridge.
12/08 – Present	State Project No. H.007289 – Kansas Lane Extension, Ouachita Parish, Louisiana. Project engineer for preparing preliminary and final construction plans for a 700'-0", 14 span type II concrete girder span bridge on new alignment over Bayou DeSiard and three (3) – 60'-0", concrete slab span bridges across minor streams in Chauvin Swamp.
04/23 – Present	State Contract No. 4400025025 – Off-System Bridge Replacement Program. Project engineer for preparing preliminary and final construction plans for multiple state projects located in District 05. Numerous bridge sites consisting of concrete slab span bridges.

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16. Staff Experience:

Firm employed by Lazenby & Associates, Inc.				
Name	Holloway, Blaine T., E.I.		Years of experience with this firm/employer	2
Title	Engineer Intern		Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization			B.S. / 2023 / Civil Engineering	
Active registration number / state / expiration date			E.I. 0035474 / Louisiana / 09/30/2025	
Year registered	2023	Discipline	Civil Engineering (E.I.)	
Contract role(s) / brief description of responsibilities			Road Design, Hydraulic Design & Analysis, Topographic Survey	
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).			
	Mr. Holloway has 2 years of experience in performing drainage design, hydraulic analysis, roadway design, and preparation of roadway and bridge plans on a variety of LDOTD and local roadway projects. Mr. Holloway is familiar with the LDOTD Roadway Design Procedure and Details Manual and the LDOTD Hydraulics Manual, as well as AASHTO design standards for roadway design. Mr. Holloway also assists in processing topographic survey, creating survey centerline alignments (ALG’s) using horizontal regression analysis, and developing digital terrain models (DTM’s). Mr. Holloway has successfully completed the following continuing education classes, workshops, and seminars: - Open Roads Designer I Course, 2024 - Traffic Engineering Analysis Process & Report Class, 2024 - ATSSA National Flagger Certification Training Course, 2024 - LA Specific Traffic Control Technician Course, 2024 - LA Specific Traffic Control Supervision Course, 2024			
06/22 – 09/22	State Project No. H.015052: I-20: I-20 Widening/Overlay (Vancil Rd to LA 34). This project consisted of performing a complete topographic survey along I-20 from the Well Road Interchange to the LA 34 (Stella Mill St) Interchange in Ouachita Parish. It also included portions of Well Road, Downing Pines Road, Thomas Road, and LA 34 (Stella Mill St) for a total cumulative length of 25,625 ft (4.85 miles). Data was collected using GPS receivers, robotic total stations, SX-10 terrestrial scanners, and a terrestrial mobile LIDAR scanner. Mr. Holloway assisted in post processing the survey data and creating the existing drainage map.			
06/23 – 11/23	City of Monroe, City Street Improvements. Mr. Holloway has assisted with a variety of pavement preservation designs for the City of Monroe. His duties consist of developing pavement preservation roadway plans, including hydraulic design, quantity calculations, and construction cost estimates. Some of the City of Monroe projects on which Mr. Holloway has assisted include the following: - Task Order No. 21-17-001 – Parkview Drive Improvements (Mill, Patch and Overlay) - Task Order No. 21-17-003 – North 6th Street Improvements (Mill, Patch and Overlay)			
01/24 – 04/24	State Contract No. 4400017710, Task Order No. 2, State Project No. H.015640.5, LA 150 & LA 818: Roundabout Topographic Survey. Mr. Holloway assisted in post-processing topographic survey data, which included developing a digital terrain model (DTM) of the existing site, creating a surveyed centerline alignment via horizontal regression, and conducting a LA One Call and coordinating with utility companies to get their existing facilities incorporated into the topographic survey. Mr. Holloway also assisted in compiling the LDOTD submittal requirements for this survey.			



06/22 – Present	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish. Mr. Holloway has assisted with quantity calculations during final plan development, as well as assisting with preparation of a construction cost estimate. This urban project includes five multilane roundabouts and interstate ramp modifications. The final plans are currently 98% complete.
10/23 – Present	State Contract No. 4400025025, District 05: IJJA Off-System Bridge Replacement Program. Mr. Holloway assisted in the development of preliminary roadway and bridge plans and hydraulic analyses/reports for ten (10) state projects under this contract. Some of Mr. Holloway’s duties included conducting hydraulic analyses utilizing HEC-RAS 1D modeling, preparing hydraulic reports in accordance with LDOTD’s Hydraulics Manual, assisting in the development of roadway and bridge plans, calculating of quantities, and developing construction cost estimates. Mr. Holloway also assisted in the development of topographic surveys for several of the projects under this contract. His duties for this portion of the project included post processing of survey data, development of digital terrain models (DTM) of the existing sites, creating surveyed centerline alignments via horizontal regression, and utility coordination. The State Projects on which Mr. Holloway has assisted include the following: State Project No. H.015337 – Mineral Springs Road Over Clark Creek State Project No. H.015453 – Hale Road Over Alligator Bayou State Project No. H.015454 – Keppler Creek Road Over Sugar Creek State Project No. H.015455 – Spring Creek Road Over Wafer Creek State Project No. H.015456 – Hodge Road Over Cypress Bayou State Project No. H.015459 – Lapine Road Over Rogers Creek State Project No. H.015460 – Little Road Over Creek State Project No. H.015461 – Fire Tower Road Over Rock Creek State Project No. H.015462 – Pilgrims Rest Church Road Over Steep Bank Creek State Project No. H.015463 – White Oak Landing Over Edmonds Creek These projects are nearing the final plan stage, where Mr. Holloway will continue to assist in developing the preparation of final roadway and bridge plans.
7/24 - Present	State Project No. H.012047: LA 8: Big Creek Bridge. This project consists of the replacement of a 760’ precast slab span bridge in Grant Parish. Mr. Holloway is assisting in the development of roadway plans. His duties also included performing a hydraulic analysis utilizing HEC-RAS 1D modeling and preparing a hydraulic report in accordance with the LDOTD Hydraulics Manual. Mr. Holloway also assisted in the development of a supplemental topographic survey for this project which included combining additional survey data with the existing survey provided by LDOTD District 08 and conducting a utility update. The preliminary plans are currently 30% complete. This project is a portion of Contract No. 4400021877 which consists of the replacement of 11 bridges across District 08. Mr. Holloway will continue to assist in the roadway/bridge plan preparation, hydraulic analyses/reporting, and topographic survey for these sites.

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16. Staff Experience:

Firm employed by Lazenby & Associates, Inc.				
Name	Lawrence, Hagan H., P.E.		Years of experience with this firm/employer	7
Title	Project Engineer		Years of experience with other firm(s)/employer(s)	2
Degree(s) / Years / Specialization			B.S. / 2015 / Civil Engineering	
Active registration number / state / expiration date			P.E. 0043645 / Louisiana / 03/31/2026	
Year registered	2019	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Principal-In-Charge, Project Supervisor and Contract Management, QA-QC	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
	Mr. Lawrence has 8 years of experience in performing drainage design, hydraulic analysis, and development of roadway plans on both LDOTD and local roadway projects. Mr. Lawrence is familiar with the LDOTD Roadway Design Procedure and Details Manual and the LDOTD Hydraulics Manual, as well as AASHTO design standards for roadway design. Mr. Lawrence has assisted in hydraulic analysis and design, as well as roadway design and preparation of roadway plans, on a variety of roadway projects. Mr. Lawrence has successfully completed the following continuing education classes, workshops, and seminars: - LA Specific Traffic Control Technician Course, 2024 (refresher) - LA Specific Traffic Control Supervisor Course, 2024 (refresher) - Traffic Engineering Analysis Process & Report Class Module 1, 2 & 3, 2021 - One-Dimensional Modeling of River Encroachments with HEC-RAS Class, 2022			
1/16 – 8/17	State Project No. H010287: Well Road Roundabout, Ouachita Parish. Mr. Lawrence Assisted with drainage design, preparation of roadway plans, and quantity calculations (with previous employer). This project involved the construction of a roundabout at the I-20 westbound ramp terminal with Well Road.			
02/18 – Present	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish. Mr. Lawrence has assisted with subsurface drainage design and assisted with development of drainage plan-profile sheets and design drainage maps. This urban project includes five multilane roundabouts and interstate ramp modifications. The final plans are currently 98% complete.			
12/17 – Present	Ouachita Parish Police Jury Road Program. Mr. Lawrence is an integral team member of the Ouachita Parish Police Jury Road Program. His duties consist of developing pavement preservation roadway plans, including drainage design, to preserve and extend the life of Ouachita Parish roadways, some of which are constructed under the DOTD Urban Systems program. Mr. Lawrence has also assisted with processing of topographic survey data, as well as coordinating utility relocation efforts as required to facilitate construction of these projects. Some of the Ouachita Parish Urban Systems projects that Mr. Lawrence has provided professional services on include the following: - State Project No. H.011745 – Sandal Street (Reconstruction) - State Project No. H.011784 – Stubbs-Vinson Road (Mill, Patch and Overlay) (Project included 8' x 8' RCB) - State Project No. H.013791 – Hadley Street (Mill, Patch and Overlay and includes a segment of Reconstruction) - State Project No. H.013776 – Well Road (Mill, Patch and Overlay) - State Project No. H.013802 – Garrett Road (Mill, Patch and Overlay) - State Project No. H.013804 – Wall Williams (Mill, Patch and Overlay) (Project included a 3 - 8' x 7' RCB) - State Project No. H.013805 – Fink's Hideaway Road (Reconstruction/Mill, Patch and Overlay)			



	State Project No. H.014347 – South Grand Street (Mill, Patch and Overlay) (Project included adding ADA compliant sidewalks along the length of the road to improve safety for pedestrians) State Project No. H.014348 – Lee Avenue (Mill, Patch and Overlay) (Project included adding ADA compliant sidewalks along the length of the road to improve safety for pedestrians) State Project No. H.014398 – Caples Road (Mill, Patch and Overlay) Mr. Lawrence assists with construction support on these projects, including answering contractor RFI's and verifying patching areas.
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Page 2 of 2 Lawrence, Hagan H., P.E.

16. Staff Experience:

Firm employed by Lazenby & Associates, Inc.				
Name	Lazenby, Jerry G. P.E., P.L.S.		Years of experience with this firm/employer	42
Title	President		Years of experience with other firm(s)/employer(s)	16
Degree(s) / Years / Specialization			B.S. / 1965 / Civil Engineering	
Active registration number / state / expiration date			P.L.S. 0002313/ Louisiana / 03/31/2026 P.E. 0012104 / Louisiana / 03/31/2026	
Year registered	1970 1970	Discipline	Professional Land Surveyor Professional Engineer (Civil and Environmental)	
Contract role(s) / brief description of responsibilities			Principal-In-Charge, Project Supervisor and Contract Management, QA-QC	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
	Mr. Lazenby has over 50 years of experience in planning, surveying, designing, inspecting, and construction administration of transportation facilities. The first 9 years of Mr. Lazenby’s career were spend with the U.S. Bureau of Public Roads/Federal Highway Administration at various locations in the United States as a Highway Engineer reviewing and assisting state highway officials with transportation projects utilizing Federal-Aid transportation funding from project inception through construction. Mr. Lazenby has designed and supervised numerous projects for LDOTD over the past 42 years. He has been responsible for the firm’s growth as well as the reputation of the firm. He has instilled in each member of the firm to provide a professional product and to deliver on time. Mr. Lazenby has successfully completed the following continuing education classes, workshops, and seminars: LA Specific Traffic Control Technician Course, 2024 (refresher) LA Specific Traffic Control Supervisor Course, 2024 (refresher) National Environmental Policy Act (NEPA) and Transportation Decision Making On this project, Mr. Lazenby meets MPR Requirements No. 1 and No. 2.			
06/04 – 03/05 01/06 – 06/09	State Project No. 700-37-0102: US 165 (Jct. LA 841 – Rilla), Ouachita Parish. Mr. Lazenby was Principal-in-Charge of this project and performed QA-QC reviews of the plans. On this project Lazenby & Associates performed topographic surveys, property surveys, ROW maps, alignment studies, and prepared preliminary and final roadway plans on a 4.5-mile section of US 165 being widened and upgraded to a four-lane divided arterial route under the Louisiana TIMED Program.			
05/00 – 05/04	State Project No. 700-99-0237: Retainer Contract for Professional Surveying Services, Statewide. Mr. Lazenby was Principle-in-Charge responsible for 15 Task Orders to perform topographic surveys, property surveys, and develop ROW maps on various LDOTD projects in northern Louisiana.			
01/04 – 05/07	State Project No. 700-30-0061: US 167 (Lillie to Arkansas State Line), Union Parish. Mr. Lazenby was Principle-in-Charge on this project and performed QA-QC review of the plans. On this project, Lazenby & Associates developed final roadway plans, final bridge plans, and ROW maps on a 7-mile section of US 167 that was widened to a four-lane rural and urban arterial route under the Louisiana TIMED Program.			
07/10 – 12/13	State Project No. H.003854: Bossier North-South Corridor Roadway and Bridges (I-220/Swan Lake Road Interchange to Crouch Road), Bossier Parish. Mr. Lazenby was Principle-in-Charge and performed QA-QC reviews of the plans. On this project, Lazenby & Associates developed topographic surveys, property surveys, right-of-way maps, preliminary roadway and bridge plans and final roadway and bridge plans along a 7.8-mile corridor being developed as an Urban Systems Project by the Bossier Parish Police Jury.			



12/07 – 05/16	State Project No. H.002622: Arkansas Road (LA 616), Ouachita Parish. Mr. Lazenby was Principle-in-Charge, Project Manager, and performed QA-QC reviews of the plans. On this project, Lazenby & Associates performed topographic surveys, property surveys and developed right-of-way maps, preliminary roadway plans and final roadway plans for the widening of a 3.2-mile section of LA 616 from a two-lane rural roadway section to a five-lane urban roadway section including four multi-lane roundabouts. The project also included the hydraulic analysis of an existing timber bridge site in which the bridge was replaced with a reinforced concrete box culvert.
09/17 – Present	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish. Mr. Lazenby is Principle-in-Charge. On this project, Lazenby & Associates performed topographic surveys, developed preliminary roadway plans, and is currently developing final roadway plans for the widening of a section of Garrett Road to a four-lane arterial route with five multi-lane roundabouts. The project includes ramp modifications of the I-20/Garrett Road interchange, five (5) multilane roundabouts, a new overpass structure over I-20, a new overpass structure over Millhaven Road (LA 594) and the adjacent KCS railroad tracks, lighting, and traffic signal work. The project also includes design and development of subsurface drainage plans to improve drainage within the project area. Final plans are currently 98% complete.
10/14 – 06/17	State Contract No. 4400004541: Retainer Contract for Professional Surveying Services – Statewide. Mr. Lazenby was Principle-in-Charge responsible for 8 Task Orders to perform topographic surveys on various LDOTD projects in Louisiana.
01/17 – 01/20	State Contract No. 4400009384: Retainer Contract for Professional Surveying Services – Statewide. Mr. Lazenby was Principle-in-Charge responsible for 6 Task Orders to perform topographic surveys on various LDOTD projects in Louisiana.
10/19 – 02/24	State Contract No. 4400015236: Retainer Contract for Professional Surveying Services – Statewide. Mr. Lazenby was Principle-in-Charge responsible for 15 Task Orders to perform topographic surveys on various LDOTD projects in Louisiana.
10/20 – Present	State Contract No. 4400017710: Retainer Contract for Professional Surveying Services – Statewide. Mr. Lazenby is Principle-in-Charge responsible for this contract, which thus far has contained 2 Task Order to perform a topographic survey on S.P.N. H.015052.5: I-20 Widening & Improvements (Vancil to LA 34) in Ouachita Parish and a topographic survey on S.P.N. H.015640.5: LA 150 – LA 818 Roundabout in Lincoln Parish.
08/23 – Present	State Contract No. 4400025025, District 05: IJA Off-System Bridge Replacement Program. Mr. Lazenby is Principle-in-Charge responsible for the replacement of structurally deficient bridge structures for ten (10) off-system bridge projects in LDOTD District 05 under this contract. He is also providing QA-QC reviews of the roadway and bridge plans. The projects included in this contract are as follows: State Project No. H.015337 – Mineral Springs Road Over Clark Creek, Ouachita Parish State Project No. H.015453 – Hale Road Over Alligator Bayou, West Carroll Parish State Project No. H.015454 – Keppler Creek Road Over Sugar Creek, Jackson Parish State Project No. H.015455 – Spring Creek Road Over Wafer Creek, Lincoln Parish State Project No. H.015456 – Hodge Road Over Cypress Bayou, Madison Parish State Project No. H.015459 – Lapine Road Over Rogers Creek, Ouachita Parish State Project No. H.015460 – Little Road Over Creek, Richland Parish State Project No. H.015461 – Fire Tower Road Over Rock Creek, Union Parish State Project No. H.015462 – Pilgrims Rest Church Road Over Steep Bank Creek, Union Parish State Project No. H.015463 – White Oak Landing Over Edmonds Creek, Union Parish Most of these projects have reached the final preliminary plan stage and are awaiting environmental clearance.

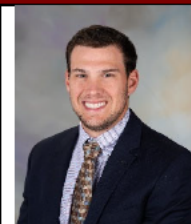
16. Staff Experience:

Firm employed by Lazenby & Associates, Inc.				
Name	Riggin, Ronald J., II, P.E., P.L.S.		Years of relevant experience with this employer	12
Title	Project Surveyor		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization			B.S. / 2006 / Civil Engineering	
Active registration number / state / expiration date			P.L.S. 0005119/ Louisiana / 03/31/2025 P.E. 0036016 / Louisiana / 03/31/2025	
Year registered	2014 2011	Discipline	Professional Land Surveyor Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities			Topographic Survey	
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).			
	Mr. Riggin is familiar with the requirements of the LDOTD Location and Survey Section for conducting topographic surveys, property surveys and hydrographic surveys. Mr. Riggin is responsible for quality control of all survey data obtained by survey crews in conducting topographic surveys, property surveys, and hydrographic surveys. Mr. Riggin has over five (5) years of experience in conducting and performing topographic surveys, property surveys, and developing right-of-way maps. Mr. Riggin has successfully completed following continuing education classes, workshops, and seminars: LA Specific Traffic Control Technician Course, 2024 (refresher) LA Specific Traffic Control Supervisor Course, 2024 (refresher) ATSSA Course for Traffic Flagger, 2024 On this project, Mr. Riggin meets the MPR Requirement No. 4.			
07/14 – 06/16	Retainer Contract No. 4400003471 – Retainer Contract for Professional Surveying Services – Statewide. Project Surveyor responsible for coordination and supervision of survey field crews performing topographic surveys and property surveys on 14 Task Orders for an accumulated value of \$436,473.00 for LDOTD State Projects at various locations in northern Louisiana.			
10/14 – 06/17	Retainer Contract No. 4400004541 – Retainer Contract for Professional Surveying Services – Statewide. Project Surveyor responsible for coordination and supervision of survey field crews performing topographic surveys and property surveys on 8 Task Orders for an accumulated value of \$811,513.00 for LDOTD State Projects at various locations in Louisiana.			
04/13 – 06/16	Project Surveyor for Contract No. 4400002862, S.P. # H.008768 – Hydrographic Survey Monitoring of Existing Bridges – Statewide (North Region). Performed hydrographic surveys on 14 Task Orders for monitoring scour at major bridge sites in north Louisiana. Duties included supervision of survey crews, analysis of survey data, and the development of required hydrographic survey reports at the various bridge locations.			
04/14 – Present	Professional Surveyor of Record for developing topographic surveys and Property Surveys for private clients on residential developments and commercial developments in Ouachita Parish and northern Louisiana. Professional Engineer of Record for the overall design of residential and commercial developments.			
03/15 – 08/17	State Project No. H.011742: Ole Highway 15 Improvements, Ouachita Parish. Mr. Riggin performed a topographic survey of a 2.2-mile section of Ole Hwy 15 from US 80 to LA 616 and then was the project engineer responsible for roadway design. This project consisted of pavement reconstruction under the DOTD Urban Systems program. (Note that we typically perform a full topo survey, within existing right-of-way, on pavement preservation projects on Ouachita Parish roadways. This is not typically done for LDOTD on-system pavement preservation projects.)			
05/16 – 02/18	Project Surveyor on the Steep Bayou Sewer Main project of the West Ouachita Sewerage District No. 5. Mr. Riggin performed a topographic survey of the alignment for a sewer main trunk line from I-20 to New Natchitoches Road along Steep Bayou in Ouachita Parish. He also conducted a boundary survey of the right-of-way parcels along this route and developed the necessary ROW maps and legal descriptions.			



09/18 – 01/23	Retainer Contract No. 4400012668 – Retainer Contract for Professional Surveying Services – Statewide (North Region). Performed hydrographic surveys on major bridge structures in northern Louisiana for monitoring channel scour. Duties included supervision of field crews, analysis of survey data and development of required hydrographic survey reports at the various bridge locations for submission to the LDOTD.
06/18 – 09/18	State Project No. H.013776: Well Road, Ouachita Parish. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of a mill, patch, and overlay of a 0.8-mile segment of Well Road from LA 838 to I-20 under the DOTD Urban Systems program.
08/18 – 11/18	State Project No. H.013798: Harrell Road, Ouachita Parish. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of a mill, patch, and overlay of a 1.8-mile segment of roadway from US 80 to LA 616 under the DOTD Urban Systems program.
12/18 – 02/19	State Project No. H.013802: Garrett Road, Ouachita Parish. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of a mill, patch, and overlay of a 0.4-mile segment of roadway from LA 15 to Austin Street under the DOTD Urban Systems program.
01/19 – 04/19	State Project No. H.013804: Wall Williams Road, Ouachita Parish. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of segments of mill, patch, and overlay and segments of reconstruction of a 1.6-mile segment of roadway from Good Hope Road to LA 143 under the DOTD Urban Systems program.
04/19 – 07/19	State Project No. H.014348: Lee Avenue, City of Monroe, Ouachita Parish. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of a mill, patch, and overlay of a 1.2-mile segment of roadway from Jackson Street to Standifer Avenue under the DOTD Urban Systems program.
07/19 – 09/19	State Project No. H.013796: Tanglewood Drive, Ouachita Parish. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of roadway reconstruction a 0.3-mile segment of roadway from LA 15 to Dellwood Drive under the DOTD Urban Systems program.
02/20 – 04/20	State Project No. H.014347: South Grand Street, City of Monroe, Ouachita Parish. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of a mill, patch, and overlay of a 1.8-mile segment of roadway from Orange Street to Standifer Avenue under the DOTD Urban Systems program.
11/20 – Present	Retainer Contract No. 4400019714 – Retainer Contract for Professional Surveying Services – Statewide (North Region). Performing hydrographic surveys on major bridge structures in northern Louisiana for monitoring channel scour. Duties include supervision of field crews, analysis of survey data and development of required hydrographic survey reports at the various bridge locations for submission to the LDOTD.
01/17 – 01/20	Retainer Contract No. 4400009384 – Retainer Contract for Professional Surveying Services – Statewide. Project Surveyor responsible for coordination and supervision of survey field crews performing topographic surveys and property surveys on 14 Task Orders for an accumulated value of \$989,478 for LDOTD State Projects at various locations in Louisiana.
10/19 – 02/24	Retainer Contract No. 4400015326 – Retainer Contract for Professional Surveying Services – Statewide. Project Surveyor responsible for coordination and supervision of survey field crews performing topographic surveys and property surveys at various locations in Louisiana. A total of 17 Task Orders were issued for an accumulated value of \$1,858,496.
01/20 – Present	Retainer Contract No. 4400017710 – Retainer Contract for Professional Surveying Services – Statewide. Project Surveyor responsible for coordination and supervision of survey field crews performing topographic surveys and property surveys at various locations in Louisiana. To date, 2 Task Order has been completed for a value of \$492,689.

Firm employed by Lazenby & Associates, Inc.				
Name	Sampognaro, Noah J., E.I.		Years of experience with this firm/employer	3
Title	Engineer Intern		Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization			B.S. / 2020 / Civil Engineering	
Active registration number / state / expiration date			E.I. 0034746 / Louisiana / 09/30/2025	
Year registered	2021	Discipline	Civil Engineering (E.I.)	
Contract role(s) / brief description of responsibilities			Road Design, Hydraulic Design & Analysis, Topographic Survey	
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).			
	Mr. Sampognaro has 2 years of experience in performing drainage design, hydraulic analysis, roadway design, and preparation of roadway plans on a variety of LDOTD and local roadway projects. Mr. Sampognaro passed his P.E. Civil Transportation exam in October 2022 and is currently enrolled in the University of Wyoming Cadastral Surveying Certificate Program. Mr. Sampognaro is familiar with the LDOTD Roadway Design Procedure and Details Manual and the LDOTD Hydraulics Manual, as well as AASHTO design standards for roadway design. Mr. Sampognaro also assists in processing topographic survey and mobile LIDAR data, creating survey centerline alignments (ALG’s) using horizontal regression analysis, developing digital terrain models (DTM’s), and producing existing drainage maps for LDOTD topographic surveys. Mr. Sampognaro has successfully completed the following continuing education classes, workshops, and seminars: TOPO Dot User Conference, 2022 One-Dimensional Modeling of River Encroachments with HEC-RAS Class, 2022 LA Specific Traffic Control Technician Course, 2022 LA Specific Traffic Control Supervision Course, 2022			
01/21 – 06/21	Guard Rail Replacement (Loop Rd., Pecanland Mall, and Plum St.), Ouachita Parish. This project consisted of the replacement of guard rail at three (3) sites in the City of Monroe. Mr. Sampognaro assisted with calculating length of need for guard rail on the Loop Road site, and assisted with construction support by assisting with the final inspection and verifying pay quantities.			
08/21 – 11/22	North Frontage Road – Phase 2, Ouachita Parish. Mr. Sampognaro assisted in the development of roadway plans, including performing drainage design calculations and developing existing and design drainage maps. Mr. Sampognaro also assisted with quantity calculations and preparation of a construction cost estimate. This project, which was prepared for the City of Monroe I-20 Economic Development District, consists of a 0.6-mile frontage road on new alignment north of Interstate 20, east of Garrett Road, in Monroe, Louisiana. Mr. Sampognaro also assisted in construction support activities, including, but not limited to, site visits to address contractor RFI’s, assisting in processing pay estimates and change orders, and assisting with the final inspection and preparation of a punch list.			
01/21 – 06/2022	State Contract No. 4400015236: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract consisted of fifteen task orders to perform topographic surveys for various projects across Louisiana. Mr. Sampognaro assisted in post-processing topographic survey data which was collected with the use of GPS receivers, robotic total stations, and SX-10 terrestrial scanners, as well as using TOPO Dot software to extract data collected with a terrestrial mobile lidar scanner. His duties also included creating survey centerline alignments (ALG’s) and associated reports using horizontal regression analysis, developing existing digital terrain models (DTMs), and producing existing drainage maps.			



	Some of the task orders on which Mr. Sampognaro has assisted include the following: State Project No. H.011706.5 – BNSF Several RR Xings (Baldwin) in St. Mary Parish (01/2021-08/2021) State Project No. H.012032.5 – LA 2: Bridges Near Mer Rouge, Route LA 2 in Morehouse and West Carroll Parishes (02/2021-04/2021) State Project No. H.008220.5 – LA 406 @ F.E. Hebert Roundabout, Route LA 406 in Plaquemines Parish (03/2021-07/2021) State Project No. H.012541.5 – LA 594: Overpass I-20, Route 594 in Ouachita Parish (01/2022-06/2022) State Project No. H.014646.5 – I-20: US 165 – E. of Garrett Road, Route I-20 in Ouachita Parish (08/2021-01/2022)
01/22 – 1/23	State Project No. H.015052: I-20: I-20 Widening/Overlay (Vancil Rd to LA 34). This project consisted of performing a complete topographic survey along I-20 from the Well Road Interchange to the LA 34 (Stella Mill St) Interchange in Ouachita Parish. It also included portions of Well Road, Downing Pines Road, Thomas Road, and LA 34 (Stella Mill St) for a total cumulative length of 25,625 ft (4.85 miles). Data was collected using GPS receivers, robotic total stations, SX-10 terrestrial scanners, and a terrestrial mobile LIDAR scanner. Mr. Sampognaro assisted in post processing the survey data, extracting mobile LIDAR data using TOPO Dot software, and creating the existing drainage map. He also assisted in quality control measures by comparing field data collected by the survey crew to LDOTD as-built drawings.
01/21 – Present	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish. Mr. Sampognaro has assisted with quantity calculations during final plan development, as well as assisting with preparation of a construction cost estimate. This urban project includes five multilane roundabouts and interstate ramp modifications. The final plans are currently 98% complete.
01/21 – Present	Ouachita Parish Police Jury Road Program. Mr. Sampognaro has assisted with the Ouachita Parish Police Jury Road Program. His duties consist of developing pavement preservation roadway plans, including design of cross drain structures, superelevation correction calculations, and quantity calculations, to preserve and extend the life of Ouachita Parish roadways, some of which are constructed under the DOTD Urban Systems program. Some of the Ouachita Parish Urban Systems projects on which Mr. Sampognaro has assisted include the following: State Project No. H.013805 – Finks Hide-A-Way Road (Mill, Patch and Overlay and includes a segment of Reconstruction) State Project No. H.014397 – Rowland Road (Mill, Patch and Overlay) State Project No. H.014398 – Caples Road (Mill, Patch and Overlay)
06/21 - Present	City of Monroe, Louisiana roadways. Mr. Sampognaro has assisted with City of Monroe roadways designed under the LDOTD Urban Systems program. His duties consist of developing pavement preservation roadway plans, including hydraulic design, quantity calculations, and construction cost estimates. Some of the City of Monroe Urban Systems projects on which Mr. Sampognaro has assisted include the following: State Project No. H.014347 – South Grand Street (Mill, Patch and Overlay) State Project No. H.014348 – Lee Avenue (Mill, Patch and Overlay) Mr. Sampognaro is currently assisting with construction support activities by field marking and verifying required areas of pavement patching.
08/22 – Present	US 165 Turn Lanes at Scott Drive, Ouachita Parish. Mr. Sampognaro assisted in the development of roadway plans and processing the topographic survey data, including creating the existing digital terrain model (DTM), drainage design, and quantity calculations. This project, which was prepared for the Ouachita Parish School board, consists of adding a left and right turn lane on US 165 and traffic signal modifications at Scott Drive in Sterlington Louisiana.

16. Staff Experience:

Firm employed by Lazenby & Associates, Inc.				
Name	Spillers, James R., P.E.		Years of experience with this firm/employer	29
Title	Chief Roadway Design Engineer		Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization		B.S. / 1994 / Civil Engineering		
Active registration number / state / expiration date		P.E. 0028574 / Louisiana / 09/30/2025		
Year registered	1999	Discipline	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities		Road Design, Hydraulic Analysis & Design		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
	Mr. Spillers has 29 years of experience in planning and designing highways, streets and bridges and related components on LDOTD projects. He has also served as designer and Project Engineer on several federal-aid Urban System projects for the Ouachita Parish Police Jury and City of Monroe. He is familiar with the LDOTD Minimum Design Guidelines, LDOTD Roadway Design Procedures and Details Manual, and the LDOTD Hydraulics Manual, as well as the AASHTO “Green Book”, AASHTO Roadside Design Guide, and the Manual on Uniform Traffic Control Devices. Mr. Spillers has successfully completed numerous continuing education classes, workshops, and seminars, including the following: - LA Specific Traffic Control Supervisor Course, 2024 refresher - One-Dimensional Modeling of River Encroachments with HEC-RAS, 2022 - Traffic Engineering Analysis Process & Report Class Module 1, 2 & 3, 2021 - Bridge Backwater Computer Program (WSPRO), 1996 - National Environmental Policy Act (NEPA) and Transportation Decision Making, 2008 - Roundabout Design Workshop, Level 1, 2008 - Roundabout Design Workshop, Level 2, 2009 - Fundamentals of Planning, Design, & Approval of Interchange Improvements to the Interstate System, 2009 - Highway Safety Manual Workshop, 2011 - Access Management, Location and Design, 2014 - Road Safety 365: A Safety Workshop for Local Governments, 2016 Mr. Spillers has more than 26 years of experience in preparation of roadway plans and development of roadway design projects. On this project, Mr. Spillers meets the MPR Requirement No. 3.			
01/01 – 09/04	State Project No. 002-01-0041: DeSiard Street (Monroe)(Louisville Avenue – Gilbert Street), Ouachita Parish. Mr. Spillers performed a hydraulic study for subsurface drainage, and prepared preliminary and final roadway plans for widening a 1.2-mile urban segment of US 80 to five lanes.			
07/05 – 01/08	State Project No. 015-08-0026: US 165 (LA 841 – Rilla), Ouachita Parish. Mr. Spillers performed a hydraulic study and prepared preliminary and final roadway plans for widening a 6.5-mile segment of US 165 to four lanes as part of TIMED program.			
05/07 – 05/10	State Project No. 713-33-0110: Steve Ogden Road Bridge Over Bayou Macon, Madison Parish. Mr. Spillers performed a bridge hydraulic study and prepared preliminary and final roadway plans for a girder bridge on new alignment. This project was successfully constructed with no change orders.			
12/07 – 05/16	State Project No. H.002622: Arkansas Road (LA 616), Ouachita Parish. Mr. Spillers assisted with the hydraulic study of subsurface drainage systems and prepared preliminary and final roadway plans for widening a 3.2-mile segment of LA 616 to five lanes, including four multilane roundabouts. The project included one bridge site, where an existing timber bridge was replaced with a RCB.			



02/11 – 05/17	State Project No. H.003854: Bossier North-South Corridor from Route I-220/Swan Lake Road Interchange to Crouch Road, Bossier Parish. Mr. Spillers performed hydraulic studies for two bridge sites, and prepared preliminary and final roadway plans on this project. The project consisted of the reconstruction and realignment of a 3.7-mile section of Swan Lake Road and construction of a new 4.2-mile roadway connecting Swan Lake Road and Crouch Road. The southern portion of the project contains an urban three-lane section, while the northern segment is a rural, two-lane roadway.
11/16 – 01/22	Ouachita Parish Police Jury Road Program. Mr. Spillers has served as an integral team member of the Ouachita Parish Police Jury Road Program. His duties consisted of evaluating parish roadways and developing pavement preservation construction plans, including drainage design, to preserve and extend the life of Ouachita Parish roadways, many of which are design and constructed under the LDOTD Urban Systems program. Some of the Ouachita Parish Urban System pavement preservation projects that Mr. Spillers has provided professional services include: State Project No. H.011743 – 40 Oaks Farm Rd (Ark Rd – Standard Reed)(Mill, Patch and Overlay) State Project No. H.011783 – Parker Rd (Moore Rd – Garrett Rd)(Mill, Patch and Overlay) State Project No. H.013796 – Tanglewood Drive (La 15 – Dellwood Dr.)(Reconstruction) State Project No. H.013798 – Harrell Road (US 80 – Arkansas Rd)(Mill, Patch and Overlay) State Project No. H.013803 – Richwood Road No. 2 (US 165 – Brown Street)(Partial Reconstruction, Partial Mill, Patch and Overlay)
02/18 – Present	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish. Mr. Spillers prepared preliminary roadway plans and is nearly complete with final roadway plans for the widening of a section of Garrett Road to a four-lane arterial route with five multi-lane roundabouts. The project includes ramp modifications of the I-20/Garrett Road interchange, a new overpass structure over I-20, and a new overpass structure over Millhaven Road (LA 594) and the adjacent KCS railroad tracks, as well as lighting and traffic signal work. The project also includes design and development of subsurface drainage plans to improve drainage within the project area. Final plans for this project are currently 98% complete.
08/22 – present	US 165 Turn Lanes at Scott Drive, Ouachita Parish. Mr. Spillers was responsible for preparing roadway plans and contract documents for this project, which consists of adding a left and right turn lane on US 165 and traffic signal modifications at Scott Drive in Sterlington, Louisiana. This project is being funded by LDOTD through Ouachita Parish School Board. Construction of this project is substantially complete.
08/23 – present	State Contract No. 4400025025, District 05: IJA Off-System Bridge Replacement Program. Mr. Spillers is in responsible charge of hydraulic analysis and the development of preliminary roadway plans for ten (10) off-system bridge projects in LDOTD District 05 under this contract. He is also providing QA-QC reviews of bridge plans. The projects included in this contract are as follows: State Project No. H.015337 – Mineral Springs Road Over Clark Creek, Ouachita Parish State Project No. H.015453 – Hale Road Over Alligator Bayou, West Carroll Parish State Project No. H.015454 – Keppler Creek Road Over Sugar Creek, Jackson Parish State Project No. H.015455 – Spring Creek Road Over Wafer Creek, Lincoln Parish State Project No. H.015456 – Hodge Road Over Cypress Bayou, Madison Parish State Project No. H.015459 – Lapine Road Over Rogers Creek, Ouachita Parish State Project No. H.015460 – Little Road Over Creek, Rapides Parish State Project No. H.015461 – Fire Tower Road Over Rock Creek, Union Parish State Project No. H.015462 – Pilgrims Rest Church Road Over Steep Bank Creek, Union Parish State Project No. H.015463 – White Oak Landing Over Edmonds Creek, Union Parish Most of these projects have reached the final preliminary plan stage and are awaiting environmental clearance.

16. Staff Experience:

Firm employed by Stanley Consultants, Inc.				
Name	Jared Blohowiak, PE		Years of relevant experience with this employer	6
Title	Transportation Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2017 / Civil Engineering		
Active registration number / state / expiration date		PE 46547 / Louisiana / 09/30/2026		
Year registered	2022	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Jared has worked on numerous DOTD projects providing design support, modeling, CADD and detail checks to ensure plan sets are in compliance with specifications and standards. He has been responsible for the creation of plan and profiles; typical section; drainage design; signing and striping layout; safety and roadside facilities; sequence of construction and development of quantities and cost estimates. Jared is an expert in applying design tools such as MicroStation, InRoads OpenRoads, CADConform and Bluebeam Revu to enhance efficiencies and project quality. His most recent work has included preparing models and development of detailed geometry for major freeways, urban roadways/complete streets and multi-lane roundabout roadways. Jared has his TCT, TCS, and Flagger certifications.		
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).			
09/18 – 04/22	H.011909 US 171 at Boone St. Roundabout, DOTD, Vernon Parish, LA – District 08: Provided assistance with the design of a three-legged multi-lane roundabout and multiple intersection improvements along US 171. Tasks also include, budgeting, project cost estimation, utility coordination, and QA for the design and construction plans.			
04/23 – Present	H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA: Assisted with the hydraulic design of the project by providing methodology and guidance as well as providing QA on the proposed design and hydraulic report.			
09/18 – 09/23	H.011781 LA 675 & LA 87 Improvements, DOTD, Iberia Parish, LA: Engineer Intern tasked with verifying the drainage design of the project using the HYDRWIN software. Ensured that drainage areas matched what was shown on the plans and updated calculations and plan notes accordingly. Prepared standard plans and plan sheets for submittal by addressing comments from the project engineer and ensuring a full plan set was delivered to the client. Provided calculations for a steel pipe casing to be used on a jack-and-bored pipe.			
09/18 – 04/22	H.010960 LA 30 Roundabouts at Tanger I-10, DOTD, Ascension Parish, LA: Assisted with all necessary engineering and related services required for the design of four multi-lane roundabouts along LA 30 at the heavily traversed commercial interchange at I-10 in Gonzales, LA. Assisted with QA of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.			
10/18 – 03/20	H.012304 LCG Road Overlay Program, DOTD, Lafayette Parish, LA: Engineer Intern tasked with gathering field information for a series of seven local roads in the Lafayette area. This information included roadway alignment and geometry, crossing drainage structures, and other roadside features such as driveways and mailboxes. Additionally tasked with maintaining and organizing survey field books with important project information.			
05/24 – Present	H.014041 Inter. Imp. on LA 92 @ LA 733 & Gallet Rd., DOTD, Lafayette Parish, LA: Engineer in charge of the roadway geometry design. Ensured that the roadway met the standards for a high-speed approach roundabout and provided multiple alternatives that highlighted the impacts of the design. As the design engineer delegated tasks for the creating of 30% preliminary plans and met with client to discuss project concerns.			

10/18 – 12/19	H.012861 Prejean Road Pavement Preservation, DOTD, Lafayette Parish, LA: Assisted with field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.
11/22 – Present	H.005734.5 LA 447 Roundabouts, DOTD, Livingston Parish, LA: Assisted with collecting field data during a site visit as well as providing QA of typical sections, plan and profile sheets, and geometric details.
01/23 – Present	H.015052 I-20: Widening/Overlay (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Project Engineer responsible for engineering design services on an interstate improvement project to an existing section of Interstate 20 in Monroe, Louisiana. These responsibilities include the collection and documentation of existing sign data along the corridor, analysis of existing drainage patterns and structures to evaluate potential flooding hazards, and the design of new drainage systems to minimize the hazards for the roadway and neighboring communities.
9/19 – 03/23	Stone Road to Powell Drive Extension, St. Tammany Parish, LA: Project Engineer responsible for engineering design services for a new greenfield connector roadway between Ben Thomas Road and Powell Drive as well as widening and drainage improvements to an existing section of Powell Drive. The purpose of this project is to accommodate industrial traffic accessing and egressing Interstate 12 to the north by providing improved system linkage with a new north-south connector roadway and improving an existing roadway within the project limits. This was a greenfield project along new alignment.
09/18 – 04/22	H.011137 I-12: LA 21 to US 190, DOTD, St. Tammany Parish, LA: Helped with drafting of typical section sheets, quantity tables, guardrail layout designs, plan/profile sheets, signing and striping sheets using CADConform and MicroStation. Responsible for designing guardrail layouts and quantity calculations. Jared also assisted with the development of cost estimates. Responsible for following the Stanley Consultants QA/QC plan.
03/17 – 03/22	H.009633.5 LA 67 East Baton Rouge Parish Line to 6.5 Miles North, Eastbound, DOTD, LA: Engineering Technician Serving as Engineer Intern, Jared is responsible for assisting with topographic survey field work. He assisted with the drafting of typical section sheets, quantity tables, guardrail layouts, miscellaneous detail sheets using MicroStation, and performed quantity calculations. He also assisted with the development of cost estimates. Responsible for following the Stanley Consultants QA/QC plan.
09/18 – 09/20	Engineer Intern assisting with the design of approximately three miles of mill and overlay, bridge replacement over Timber Branch, and shared use path connecting LA 1077 to LA 21.

Page 2 of 2 Blohowiak, Jared, P.E.

16. Staff Experience:

Firm employed by Stanley Consultants, Inc.			
Name	Aidan Carter, PE		Years of relevant experience with this employer
Title	Transportation Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	BS / 2018 / Civil Engineering		
Active registration number / state / expiration date	PE 47566 / Louisiana / 09/30/2025		
Year registered	2010	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Aidan has over five years of experience in performing road design and development of roadway plans for both DOTD and Local roadway projects. During his time working for DOTD's Road Design Section, Aidan became familiar with DOTD's project delivery workflow as well as their design philosophy. He leverages work experiences to provide quality engineering services. Aidan has his TCT, TCS, and Flagger certifications.		
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).		
04/23 – Present	H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA: Lead Designer responsible for lead design and plan production. This project includes the construction of a single lane Roundabout at the intersection of LA 724 and Landry Road near Lafayette, Louisiana. Drainage structures will be installed to accommodate additional runoff due to the road work. Mr. Carter is responsible for the design of horizontal/vertical geometry, corridor modeling, and subsurface/open channel drainage systems. Mr. Carter utilized Autoturn as well as Fastest Path procedures in order to ensure that the roundabout safely accommodates the anticipated design traffic. Mr. Carter is also responsible for the composition of the construction plan set that clearly communicates his designs while complying with DOTD's CAD standards.		
06/22 – 09/23	H.011781 LA 675 & LA 87 Improvements, DOTD, Iberia Parish, LA: QA/QC Engineer responsible for ensuring that all agency comments have been incorporated in the plan set. This project includes the addition of ADA accommodations, drainage improvements, and sidewalk improvements in New Iberia, Louisiana. Mr. Carter was responsible for assigning drafting tasks to ET's and ensure that the plan set was ready for final submittal. Aidan developed the final submittal package and coordinated the submittal with the agency.		
05/24 – Present	H.014041 Inter. Imp. on LA 92 @ LA 733 & Gallet Rd., DOTD, Lafayette Parish, LA: QA/QC Engineer responsible for review of horizontal geometry including high-speed roundabout approaches, horizontal realignment, and superelevation transitions. The project is near Milton, Louisiana and includes the construction of an off-alignment 3-leg roundabout, remediation of substandard horizontal curvature, and the reconstruction of turnouts to improve intersection skew angles. The project area contains various space constraints including multiple significant trees, sizable underground pipelines, an underground gasoline storage tank, and a church.		
04/23 – Present	H.005734.5 LA 447 Roundabouts, DOTD, Livingston Parish, LA: QA/QC Engineer responsible for review of horizontal roundabout geometry. This project is a corridor widening project along LA 447 in Walker, LA. The project includes widening the existing roadway as well as the design of two multilane roundabouts. The multilane roundabouts will service Buddy Ellis Road which provides connectivity to Juban Road and O'Donovan Blvd which is the only access for the local emergency room and Our Lady of the Lake Medical Plaza. Mr. Carter reviewed all horizontal geometry to ensure compliance with LADOTD's roundabout design standards as well as guidance set forth in NCHRP 1043. Mr. Carter also helped develop the geometric layout sheets, ensuring that they clearly and concisely communicated the roundabout design.		
11/23 – Present	H.012633 LA 1088 Forest Brook Blvd Roundabout; DOTD, St. Tammany Parish, LA: Lead Designer responsible plan production. The project includes the construction of a multi-lane roundabout at the intersection of LA 1088 and Forest Brook Boulevard in Mandeville, Louisiana. Drainage improvements will be made to accommodate the road work. This project is part of 3-mile corridor improvement plan.		

	and straddles two other projects being designed simultaneously by other firms. Close coordination is required to ensure a product with consistent design intent and appearance. Mr. Carter is responsible for the design of horizontal/vertical geometry, drainage design, and corridor model. Mr. Carter is also responsible for the USACE permits required due to the project's proximity to the Coastal Protection Zone. Lastly, Mr. Carter is responsible for leading a small team in plan production in order to produce a clear set of construction plans that comply with DOTD's CAD standards.
01/19 – 07/21	H.010909 LA 44: Widening and Roundabout at LA 941, DOTD, Ascension Parish, LA: This project consisted of 2 different sites along LA 44. The sites straddled a permit project (permit # 61030699) that was being designed by a consultant. The north site consisted of Mill/Overlay, widening, installation of a center median/access management elements, and drainage work incidental to the roadway improvements. The south site consisted of the realignment of LA 941 as well as the installation of a 3-legged multilane roundabout at the new intersection of LA 44 & LA 941. Aidan was responsible for designing and modeling the north site of the project. He designed the vertical alignment for the roadway as well as the ditch grades on either side of the roadway. He computed quantities and generated a cost estimate. He was also responsible for using the permit project plan set to generate a rough model/surface where the permit project tied into. He was also responsible for all plan production that involved site 2.
07/21 – 04/23	Bluebonnet Roundabouts; Private Client; Baton Rouge, LA: Aidan performed the role of Design QA/QC Lead for this project, which included the construction of access management elements, two shared use paths, a pedestrian table, and two multi-lane roundabouts. Aidan reviewed all design decisions related to roadway geometrics and design, including roundabout geometry and performance tests. Design for this project was performed using Bentley's OpenRoads designer.
01/23 – Present	H.015052 I-20: Widening/Overlay (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Engineering and Design Support responsible for aiding in the design of the widening/overlay of a 4 mile stretch of I-20 in West Monroe, Louisiana. The purpose of this project is to improve highway capacity by widening to the inside and install a median barrier wall. A portion of the project is being fully reconstructed due to insufficient pavement structural capacity, and drainage will be modified to accommodate changes to the corridor.
01/19 – 03/20	Black Bayou Bridge; Caddo Parish, LA: Aidan performed the role of lead designer for this bridge replacement project. As such, he designed the horizontal & vertical alignments and generated the corridor model. In addition to developing the construction plan set, Aidan calculated the project quantities and generated the Engineer's Estimate of Probable Cost.
06/20 – 07/21	Red Chute Bayou Bridge; Bossier Parish, LA: Aidan performed the role of lead designer for this bridge replacement project. In addition to designing the horizontal and vertical alignments, Aidan designed and modeling the diversion road that will be utilized to maintain traffic during construction.
07/21 – 04/23	North University Avenue Corridor Improvements; Lafayette, LA: Aidan performed the role of Lead Designer for this 5-lane corridor improvement project near downtown Lafayette. Aidan assisted in the development of the TEPR by performing the Tier 1 and Tier 2 analyses. Aidan designed the roadway geometry for the 1.25-mile-long corridor, implementing access control elements as well as pedestrian safety improvements. Aidan also designed the horizontal geometry for two multi-lane roundabouts and an RCUT along the corridor. He ran performance tests for the roundabouts including Fastest Path Analysis and Design Vehicle Swept Path Analysis as outlined in NCHRP Report 672.

16. Staff Experience:

Firm employed by Stanley Consultants, Inc.			
Name	Morgan Domingue, EI		Years of relevant experience with this employer
Title	Engineer Intern		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS / 2024 / Civil Engineering	
Active registration number / state / expiration date		EI 35852 / Louisiana / 03/31/2025	
Year registered	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities		Morgan has professional experience since 2024. She has worked on DOTD projects with the oversight of several professional engineers. Morgan has been responsible for detour signing, permanent pavement markings, and geometric layout. She prepares quantity calculations, cost estimates, and is proficient in MicroStation and AutoCAD. Morgan is often responsible for detailed corrections and adjustments to plan sets to ensure they are compliant DOTD specifications and standards.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
07/24 – Present	H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA – District 03: Engineer Interns responsibilities included developing engineering construction plan sheets and pavement marking layout. The EI was responsible for creating or updating construction plan sheets related to pavement markings, typical sections, quantities, detour maps, and sequence of construction sheets for this three-leg roundabout in Lafayette Parish, LA.		
07/24 – Present	H.014041 Inter. Imp. on LA 92 @ LA 733 & Gallet Rd., DOTD, Lafayette Parish, LA – District 03: Engineer Intern responsible for assisting in the development of typical sections, and geometric details. Also responsible for assisting in creation of the autoturn exhibits for geometric review.		
07/24 – Present	H.015052 I-20: Widening/Overlay (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Engineer Intern responsible for assisting in updating the sequence of construction plans, developing quantities and quantity tables, development of drainage sheets, and updating the cross sections for this widening of I-20 between Well Road and LA 34 Interchange.		
07/24 – Present	H.005734.5 LA 447 Roundabouts, DOTD, Livingston Parish, LA: Engineer Intern was responsible for assisting in the development of typical sections, as well as the development of drainage plan & profile sheets for this project which includes 2 multilane roundabouts.		

Page 1 of 1 Dominue, Morgan, E.I.

16. Staff Experience:

Firm employed by Stanley Consultants, Inc.				
Name	Adam Fields, PE		Years of relevant experience with this employer	6
Title	Senior Transportation Engineer		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization			BS / 2005 / Civil Engineering	
Active registration number / state / expiration date			PE 35614 / Louisiana / 09/30/2026	
Year registered	2010	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Adam is experienced in design for local roads, highways and roundabouts in accordance with DOTD standards and specifications. His experience has included project/task management, roadway alignment studies; development of horizontal and vertical geometrics; typical sections; intersection details; roadway drainage calculations, earthwork design; development of traffic control and staging plans, roadside safety features and development of quantities, technical specifications, and construction cost estimates. He is skilled in development of three-dimensional roadway models and roadway design utilizing MicroStation, AutoCAD, Civil 3D, InRoads and OpenRoads software. Adam has his TCT and TCS certifications.	
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).			
10/18 – 11/22	H.011909 US 171 at Boone St. Roundabout, Vernon Parish, LA; DOTD – District 08: Civil Engineer responsible for providing oversight for all necessary engineering and related services required for the design of a multi-lane roundabout along US 171. This project involves engineering and related services to develop construction plans for a multi-lane (Hybrid) roundabout at the intersection of US 171 and Boone Street to allow for improvements to safety and efficiency, while utilizing best access management practices along the corridor. Adam also provided quality assurance (QA) of typical sections, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.			
10/18 – 03/22	H.011781 LA 675 and LA 87 Improvements in New Iberia Pavement Preservation Program; DOTD; Iberia Parish, LA: Design Lead responsible for plan development, drainage design, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads, HYDRWIN drainage modeling software and Microsoft Excel.			
10/18 – 04/22	H.010960 LA 30 Roundabouts at Tanger & I-10, DOTD, Ascension Parish, LA: Civil Engineer responsible for providing oversight for all necessary engineering and related services required for the design of four multi-lane roundabouts along LA 30 at the heavily traversed commercial interchange at I-10 in Gonzales, LA. Adam also provided quality assurance (QA) of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.			
10/18 – 03/20	H.012304 LCG Road Overlay Program, DOTD, Lafayette Parish, LA: Design Lead responsible for field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.			
05/24 – Present	H.014041 Inter. Imp. on LA 92 @ LA 733 & Gallet Rd., DOTD, Lafayette Parish, LA: Project Manager for the overall IDIQ contract for parishes in LADOTD’s District 03. Task Order duties for a roundabout intersection improvement project on LA 92 at LA 733 and realignment of curves on LA 92 at Gallet Road include conducting a pre-design ride of the proposed project, leading manhour proposals and fee estimation for design, holding kickoff meetings and conducting overall coordination between District staff and subconsultants. Tasks are design oversight and QAOC, scheduling, invoicing, and ensuring timely submittal milestone deliveries.			

09/20 – 06/22	H.012863 Cypress Island Highway Pavement Preservation, DOTD, Lafayette, LA: Project Engineer for the pavement preservation task order to mill, overlay and patch Cypress Island Highway from LA 353 to LA 31 in St. Martinville, LA. Task Order duties include walking pavement preservation-style survey, design of typical sections including superelevation correction, quantities, striping, guard rail design and ensuring timely submittal milestone deliverables.
10/18 – 12/19	H.012861 Prejean Road Pavement Preservation, DOTD, Lafayette Parish, LA: Design Lead responsible for field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.
01/23 – Present	H.015052 I-20: Widening/Overlay (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Design Lead responsible for horizontal and vertical alignment, typical sections, sequence of construction with minimum temporary traffic control layout, erosion control layout and permanent pavement markings according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.
10/18 – 04/22	H.011137 I-12: LA 1077 to LA 21, DOTD, St. Tammany Parish, LA: Design Lead responsible for horizontal and vertical alignment, typical sections, sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.
03/19 – 03/20	H.013866 I-12: LA 21 to US 190, DOTD, St. Tammany Parish, LA: Design Lead responsible for horizontal and vertical alignment, typical sections, sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.
9/19 – 03/23	Stone Road to Powell Drive Extension, St. Tammany Parish, LA: Project Engineer responsible for engineering design services for a new greenfield connector roadway between Ben Thomas Road and Powell Drive as well as widening and drainage improvements to an existing section of Powell Drive. The purpose of this project is to accommodate industrial traffic accessing and egressing Interstate 12 to the north by providing improved system linkage with a new north-south connector roadway and improving an existing roadway within the project limits.
01/14 – 11/17	H.013052 LA 442 Tangipahoa River Bridge Replacement, DOTD, Tangipahoa Parish, LA: Design Lead responsible for horizontal and vertical alignment, typical sections, sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria for emergency replacement of the LA 44 bridge over the Tangipahoa River. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.
01/12 – 02/14	H.003495 I-49 N, Segment K – Phase 1, DOTD, Caddo Parish, LA: Project Engineer responsible for developing sequence of construction plans, temporary pavement marking layouts for maintenance of traffic during construction, joint layouts and graphical grades, retaining wall layout, and quantities and cost estimates. Design tools used for this project included MicroStation with, Bentley InRoads and Microsoft Excel.
10/18 – 09/20	Bootlegger Road Mill and Overlay and Bootlegger Road Bridge Design, St. Tammany Parish, Covington, LA , USA: Civil Designer responsible for design of approximately three miles of mill and overlay, bridge replacement over Timber Branch, and shared use path connecting LA 1077 to LA 21.

16. Staff Experience:

Firm employed by Stanley Consultants, Inc.				
Name	Addison Griesbaum, EI		Years of relevant experience with this employer	2
Title	Engineer Intern		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		BS / 2019 / Civil Engineering		
Active registration number / state / expiration date		EI 1100024201 / FL / n/a		
Year registered	n/a	Discipline	n/a	
Contract role(s) / brief description of responsibilities		Addison's professional experience includes structural analysis and design, stormwater and project management, and a host of design software skills. Her areas of expertise include project management, structural analysis and design, and interagency coordination. She is proficient in the use of AutoCAD, MicroStation, Mathworks MATLAB, Microsoft Office Suite and Adobe.		
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).			
01/23 – Present	H.015052 I-20: Widening/Overlay (Vancil Rd-LA 34), LADOTD, Ouachita Parish, LA: Engineer Intern assisting with preparation of design alternatives for both eastbound and westbound lane median barrier walls.			
06/23 – Present	Structural Design, Iowa Department of Transportation, Central, Ames, IA: Engineer Intern assisting with drafting design packages for several bridge deck overlay rehabilitation projects throughout Iowa.			
02/23 – Present	County Road 880; Sam Senter Road over SFWMD Ocean Canal, Palm Beach County Engineering and Public Works, Palm Beach County, FL: Engineer Intern assisting with design of two bridge spans, consisting of Florida slab beams. Stanley Consultants was selected for this ongoing project to improve the existing geometry of the CR 880 (east-west) / Sam Senter Rd (north-south) t-intersection located in PBC and replace/widen the bridge structure at the north leg which spans the SFWMD Ocean Canal. Stanley Consultants provided engineering and design services for the improvement of the existing geometry of the CR 880 (east-west) / Sam Senter Rd (north-south) t-intersection located in PBC and replace/widen the bridge structure at the north leg which spans the SFWMD Ocean Canal. Realignment of CR 880 at the t-intersection will be required to improve the turning radii for semi-tractor trailer truck traffic. Soil stabilization method of rigid inclusions will be incorporated into the re-aligned CR 880 design to counter area muck conditions.			
02/23 – Present	S-5A Construction Management, South Florida Water Management District, West Palm Beach, FL: Engineer Intern assisting with structural calculations, plans, specifications, and basis of design report sections for incorporation into the bid package.			

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16. Staff Experience:

Firm employed by Stanley Consultants, Inc.			
Name	Grant Hebert	Years of relevant experience with this employer	2
Title	Specialist	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	BS / 2022 / Civil Engineering		
Active registration number / state / expiration date	n/a		
Year registered	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities	Grant's experience since 2022 includes assisting with plan sheet production and design for roundabouts, intersections, interstate highways and local road projects. He creates and populates all plan sheets with the required information and format. He is efficient in MicroStation and AutoCAD.		
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).		
04/23 – Present	H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA: Transportation Technician responsible for plan sheet production. This includes plan sheets such as, geometric details, plan and profile, drainage maps and typical sections of a three-leg roundabout in Lafayette Parish, LA.		
06/22 – 09/23	H.011781 LA 675 & LA 87 Improvements, DOTD, Iberia Parish, LA: Transportation Technician responsible for plan sheet production. This includes plan and profile, geometric detail, and back checking all types of plan sheets.		
05/24 – Present	H.014041 Inter. Imp. on LA 92 @ LA 733 & Gallet Rd., DOTD, Lafayette Parish, LA: Transportation Technician responsible for plan sheet production and autoturn. This includes plan sheets such as, plan and profile, geometric details, and curve data sheets. In addition to sheet production, was also responsible for running autoturn for a three leg roundabout.		
01/23 – Present	H.005734.5 LA 447 Roundabouts, DOTD, Livingston Parish, LA: Transportation Technician responsible for plan sheet production. This includes plan sheets such as, geometric details, plan and profile, drainage maps, and typical sections of both a three-leg and four-leg roundabout.		
11/23 – Present	H.012633 LA 1088 Forest Brook Blvd Roundabout; DOTD, St. Tammany Parish, LA: Transportation Technician responsible for plan sheet production. This includes plan sheets such as, geometric details, plan and profile, drainage maps and typical sections. In addition to sheet production, was also responsible for running autoturn for a three-leg roundabout.		
06/22 – Present	Terrace Avenue, Highland Road to Perkins Road, City of Baton Rouge, Baton Rouge, LA: Transportation Technician responsible for plan sheet production. This includes double plan view, plan and profile, and sequence of construction sheets.		
06/22 – 03/23	Stone Road to Powell Drive Extension, St. Tammany Parish, LA: Transportation Technician responsible for plan sheet production. This includes sheet set up, sheet work, and back checking for sheets such as plan and profile, drainage maps, and geometric detail sheets.		
01/23 – Present	H.015052 I-20: Widening/Overlay (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Transportation Technician responsible for sign survey field data for existing sign inventory. Plan set sheet production including any drainage, profile and plan view sheets that would have been required.		

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16. Staff Experience:

Firm employed by Stanley Consultants, Inc.				
Name	Eric Huskey, PE		Years of relevant experience with this employer	25
Title	Senior Structural Engineer		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization			BS / 1985 / Civil Engineering; MS / 1999 / Civil Engineering	
Active registration number / state / expiration date			PE 47330 / LA / 03/31/2025	
Year registered	2022	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Eric has engineering experience that includes analysis and design of a variety of civil engineering projects, including bridges, culverts, retaining walls, water control structures and drainage and flood control projects. His structural background includes structural analysis and design, post-design services, inspection, cost estimation, and report and construction document preparation. Eric is proficient in the use of FDOT Bridge software, Mathcad, Excel, LEAP Products, OpenBridge Modeler, ProStructures, FB-MultiPier, LPile, STAAD Pro and MDX for design. Eric's transportation experience includes design of prestressed concrete bridges, steel girders, retaining walls, culverts, and providing post-design services during construction and post tensioning. His experience also includes load rating and scour analysis of a variety of bridges. He has designed both cantilever and anchored retaining walls, and he has other design experience with drainage and flood control projects, including multi-bay spillway structures with roller gates, replacement of hoist mechanisms and operating platforms on spillway structures, small water control structures and small pump stations. Eric's experience also includes hydraulic studies for flood control projects.	
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).			
03/15 – 02/21	SR 80 (Southern Boulevard) at Sansbury’s Way/Lyons Road, Lyons Road Bridge Widening over the C-51 Canal; Florida Department of Transportation, Palm Beach County, FL: Eric performed as the Structural Engineer responsible for the design and detailing of the beam design of a five span 152’-6” long concrete beam bridge widened to both sides over a canal in order to add a through lane and a turn lane. The existing concrete beams were prestressed slab units with an asphalt overlay that together formed the bridge deck. The beams for each side of the bridge widening are post-tensioned together to prevent independent movement of the beams. The widening utilized the same beam type with the closure pour between the remaining existing bridge beams and the bridge widening beams utilizing Ultra High-Performance Concrete (UHPC). The use of UHPC closure pours enabled the closure pour width to be reduced to 9 inches instead of the standard 2-foot closure pour using conventional concrete.			
02/18 – 09/23	SR 9/I-95 at SR 804/Boynton Beach Blvd Interchange, Florida Department of Transportation, District 4, Boynton Beach, FL: Structural Engineer responsible for the designs for roadway widening improvements of Boynton Beach Boulevard (about 1 mile) and each of the interchange ramps to increase capacity and promote safety. Stanley Consultants prepared designs for roadway widening improvements of Boynton Beach Boulevard (about 1 mile) and each of the interchange ramps to increase capacity and promote safety, including signing and pavement marking, signal, lighting and ITS improvements, bicycle lanes, pedestrian facilities, as well as ADA improvements along Boynton Beach Boulevard. Our team also managed subconsultants tasks including drainage design of 151 storm drain structures and "Wrong-way" driving systems (WWDS) and advanced counter measures.			
06/11 – 11/17	SR 7 Extension from 60th St. North to Northlake Boulevard; Florida Department of Transportation, District 4; Palm Beach County, FL: Acting as Structural Engineer, Eric was responsible for the design and detailing of a 151’-7 ½” span concrete girder bridge over a canal supporting a roadway on a 536-foot horizontal curve. The bridge supports four traffic lanes, two 6’ bike lanes and two 6’ sidewalks. Our			

	team provided the right bridge designs that were engineered perfectly for the traffic's centrifugal forces due to the curvature of the roadway.
11/07 – 12/08	Center Street Bridge over the Union Pacific Railroad; Gilson Engineering, Vineyard, UT: As Structural Engineer, Eric was responsible for the design and detailing of a 157-foot single span, four lane bridge over the Union Pacific railroad. The bridge design included seismic analysis and design details including integral abutments since the bridge is located in a seismic region.
02/04 – 12/08	C-43 West Basin Storage Reservoir; Local Access Bridge; South Florida Water Management District Hendry County, FL: Functioning as Structural Engineer, Eric was responsible for the design and detailing of a three span 193'-0" long concrete girder bridge over a canal. In addition to design for normal highway loading, the bridge was also checked for client specific crane loading.
01/90 – 04/08	Golden Gate Parkway Grade Separated Overpass; Collier County, FL: Eric served as the Structural Engineer responsible for the design and detailing of continuous steel box girders of a three span 517'-0' foot long bridge over an existing multi-lane roadway. The bridge carries six lanes of traffic over a Single Point Urban Interchange. Also provided post design services during the fabrication and erection phases of the girders.

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16. Staff Experience:

Firm employed by Stanley Consultants, Inc.			
Name	Charles "Rusty" Kasbeer, PE		Years of relevant experience with this employer
Title	Transportation Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	BS / 2019 / Civil Engineering		
Active registration number / state / expiration date	PE 97224 / Florida / 02/28/2025		
Year registered	2023	Discipline	Professional Engineering
Contract role(s) / brief description of responsibilities	Charles "Rusty" Kasbeer is a lead designer specializing in intersection design modeling, traffic control plans, turn analysis, safety enhancement and concept planning. His experience stems from design work performance on several safety enhancement and railroad projects. He is knowledgeable in project delivery processes including site visit reconnaissance, plan production, project documentation organization and task coordination. Experienced in the use of Open Roads Designer, FDOT Connect, MicroStation, LumenRT, AutoCAD, Sketchup and AutoTURN.		
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 – Present	H.015052 I-20: Widening/Overlay (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Engineer responsible for designing guardrail throughout the project, performing guardrail length of need calculations, confirming clear zone compliance, and plan production.		
05/20 – 10/21	King Street Bridge Reconstruction; City of St. Augustine; St. Augustine, FL: Engineer responsible for creating 2D design of nearby intersections, widened lanes, roadside parking, and driveways bridge's reconstruction; worked with tight R/W and tiedown constraints in the city of St. Augustine, improving existing drainage with curbs, curb inlets, ditch inlets, formulating the Traffic Control Plan, detour routes, temporary signing and pavement markings, and channelizing devices to minimize impacts to existing traffic patterns through use of MUTCD and Standard Plans, creating pedestrian detour routes, including temporary crossings, temporary signing, longitudinal channelizing devices, and producing the complete set of roadway plans, with all elements required by the city and FDOT.		
05/22 - Present	Sun Trail Segment; Roberts Road to Dale Street; City of Edgewater; Edgewater, FL: Civil Engineer responsible for creating alternative concepts for the City of Edgewater, laid out different path locations, widths and crossings. Coordinated with the City of Edgewater, surveyors, and Florida East Coast Railway. Formulated Alternative Matrix between proposed PD&E design and preferred city alternatives, compared and contrasted. Created 2D and 3D design of preferred alternative complete with curb ramps, mid-block crossings, gravity wall, pavement re-design and driveway improvements. Focused on maintaining or improving existing ditches, canals, box culverts and other drainage elements.		
12/21 – 12/22	Highbanks Road Widening; City of Debary; Debary, FL: Designer and Plans Production Lead involved in a roadway widening along Highbanks Ave. and US 17-92 in Debary. Created 2D and 3D design for roadway widening, milling & resurfacing, sidewalk widening, driveway re-construction, atypical raised median. Improved drainage design accounting for roadway improvements, and tied proposed inlets into existing drainage structures		

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16. Staff Experience:

Firm employed by Stanley Consultants, Inc.			
Name	Kayla Lafitteau, EI		Years of relevant experience with this employer
Title	Engineer Intern		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	BS / 2019 / Civil Engineering		
Active registration number / state / expiration date	EI 34158 / Louisiana / 03/31/2026		
Year registered	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities	Kayla has professional experience since 2019. She has worked on DOTD and City of New Orleans projects with the oversight of several professional engineers. Kayla has been responsible for detour signing, permanent pavement markings, geometric layout, and guard rail design. She prepares quantity calculations, cost estimates, and is proficient in MicroStation and AutoCAD. Kayla is often responsible for detailed corrections and adjustments to plan sets to ensure they are compliant DOTD specifications and standards. Kayla has her TCT, TCS, and Flagger certifications.		
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).		
09/18 – 04/22	H.011909 US 171 at Boone St. Roundabout, DOTD, Vernon Parish, LA – District 08: Engineer Intern responsible for developing engineering construction plan sheets and design for horizontal and vertical alignment, geometric details, permanent pavement markings, permanent signing, suggested sequence of construction, summary tables and typical sections of a three-leg roundabout in Vernon Parish, LA. Duties also included drainage calculations, quantity take-offs and cost estimation.		
04/23 – Present	H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA: Engineer Intern responsible for developing engineering construction plan sheets and design for horizontal and vertical alignment, geometric details, permanent pavement markings, permanent signing, suggested sequence of construction, summary tables and typical sections of a three-leg roundabout in Lafayette Parish, LA. Duties also included drainage calculations, quantity take-offs and cost estimation.		
05/19 – 03/22	H.011781 LA 675 & LA 87 Improvements, DOTD, Iberia Parish, LA: Engineer Intern responsible for assisting with drafting of plan/profile sheets, drainage plan/profile sheets, geometric layout sheets, sequence of construction sheets, and pavement marking sheets. Responsible for existing drainage maps, design drainage maps, and summary of drainage structures tables. Also assisted with quantity calculations and cost estimates.		
09/18 – 04/22	H.010960 LA 30 Roundabouts at Tanger I-10, DOTD, Ascension Parish, LA: Engineer Intern responsible for assisting with topographic field work. Assisted with quantity calculations, guard rail design, and additional detail sheets. Also assisted with developing the cost estimate and summary sheets.		
10/18 – 03/20	H.012304 LCG Road Overlay Program, DOTD, Lafayette Parish, LA: Engineer Intern responsible for assisting with field surveying and capturing topographic features and measuring CL stationing. Assisted with plan development, determining quantities and pay items according to LaDOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.		
09/20 – 06/22	H.012863 Cypress Island Highway Pavement Preservation, DOTD, Lafayette, LA: Engineer Intern responsible for generating plan sheets and addressing comments. Also performed guard rail design and assisted with quantity calculations and developing a cost estimate.		

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16. Staff Experience:

Firm employed by Stanley Consultants, Inc.			
Name	Mallory Murray, PE	Years of relevant experience with this employer	2
Title	Senior Transportation Engineer	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization	BS / 2007 / Civil Engineering		
Active registration number / state / expiration date	PE 74792 / Florida / 02/28/2025		
Year registered	2012	Discipline	Professional Engineering
Contract role(s) / brief description of responsibilities	Ms. Murray has 15 years of experience in roadway design and plans production including horizontal and vertical alignment based on AASHTO standards. She is currently supporting the LA DOTD I-20 project as Deputy PM. She also has experience in the design of secondary drainage systems. Ms. Murray has worked on projects for LA DOTD, FDOT Districts 1, 5 and 7, Florida's Turnpike Enterprise, and many other county and city municipalities. She has been responsible for development of plans, specifications, cost estimates and final delivery, ensuring the accurate, cost-effective and timely completion of our projects to meet or exceed client expectations. She is extremely familiar with OpenRoads Designer / FDOTConnect, 3D modeling, MicroStation, and GEOPAK. She has also attended courses on roundabout design and design exception/design variation, as well as being FDOT Specifications certified. Mallory will serve as a supporting resource as a Deputy PM/Design Lead when needed.		
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 – Present	H.015052 I-20: Widening/Overlay (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Deputy Project Manager responsible for overseeing the daily design and production activities of this project.		
02/23 – Present	SR 438 Intersection Improvements from Kingsland Ave to Princeton St, FDOT District 5, Orlando, FL: Ms. Murray is serving as Lead Roadway engineer on this project, responsible for the modeling of curb ramps, pedestrian refuse islands and maintaining existing pedestrian route along a corridor with tight R/W.		
02/23 – Present	US 1 (SR 5) at Faye Blvd Intersection Improvements, FDOT District 5, Orlando, FL: Ms. Murray as Lead Roadway engineer on this project is responsible for the modeling of curb ramps, pedestrian refuse islands and sidewalk.		
02/23 – Present	Traffic Operations Improvements in Downtown Bradenton, FDOT District 1, Orlando, FL: Ms. Murray is serving as Lead Roadway engineer on this project, responsible for the roadway design and intersection improvements along several intersections in Downtown Bradenton.		
10/15 – 11/17	SR 552 At SR 436; FDOT District 5; Orlando, FL: Ms. Murray was Engineer of Record for this project which involved adding a westbound right turn lane at this intersection. The project also included drainage modifications, pavement design, signing and pavement marking upgrades, signal updates, Temporary Traffic Control design, and new ADA compliant curb ramps. The design was accomplished with a substantial savings of time and money due to an innovative widening design that eliminated the need for R/W on an adjacent church parcel.		

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16. Staff Experience:

Firm employed by Stanley Consultants, Inc.			
Name	Blake Roussel, PE, PMP		Years of relevant experience with this employer
Title	Senior Transportation Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS / 2003 / Civil Engineering	
Active registration number / state / expiration date		PE 33279 / Louisiana / 09/30/2025; PMP 2018301 / 03/23/2026	
Year registered	2007	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Blake specializes in managing design teams for the development of transportation infrastructure projects. Over his two-decade career in Louisiana, he has designed or managed 20+ projects for DOTD. His professional experience encompasses project management and construction plan preparation for complete streets, road design, and highway projects, in accordance with DOTD plan preparation guidelines. Prior to joining Stanley Consultants, Blake gained valuable transportation experience employed by DOTD. Blake is a certified Project Management Professional (PMP), which is recognized across the world as the gold standard in project management. As Project Principal, Blake's role in this contract will include resource and contract management. Blake will work closely with our Prime Consultant and assist our project PMs in leading individual task order contracts through our internal approval process. Blake will also ensure that we meet the resourcing needs for all work assigned. As one of two LAPELS Supervising Professionals for the Baton Rouge office, Blake is ultimately responsible for ensuring adherence to diligent scope, schedule, and quality project workflows for all projects led by the office.	
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 – 09/23	H.011781 LA 675 & LA 87 Improvements, DOTD, Iberia Parish, LA: PM responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation, Excel, and HYDRWIN.		
10/18 – 03/20	H.012304.5 LCG Road Overlay Program, DOTD, Lafayette Parish, LA: PM responsible for field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.		
10/18 – 12/19	H.012861 Prejean Road, DOTD, Lafayette Parish, LA: PM responsible for field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.		
11/18 – 04/22	H.011137 I-12 LA 21 to US 190, DOTD, St. Tammany Parish, LA: Project Principal responsible for assisting and overseeing portions of the horizontal and vertical alignment design, drainage design, and sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. Additional responsibilities include standard PM duties including coordination, QC of plans and design, project coordination, and scheduling.		

01/23 – Present	H.015052 I-20: Widening/Overlay (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Project Principal responsible for ensuring the project is receiving adequate resources to maintain project schedules and ensuring proper QA/QC procedures are being followed.
06/18 – 01/21	H.012964 US 61: Bluebonnet Blvd to S. End US 190, DOTD, East Baton Rouge Parish, LA: PM responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.
03/17 – 08/19	H.009633 LA 67: EBR P/L to 8 Miles North of EB, DOTD, East Feliciana Parish, LA: PM responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.
10/16 – 09/18	H.009508 LA 2: Caney Creek Bridge to Webster P/L - Pavement Preservation Program, DOTD, Bossier Parish, LA: PM responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.
06/13 – 04/19	Village De L'est Neighborhood, City of New Orleans, New Orleans, LA: PM responsible for the roadway scoping, pavement rehabilitation design, plan preparation, construction administration, and construction resident inspection for urban local roadways. The scoping phase includes a Project Scope Report based on the results of pavement damage inspection review and assessment and its applicable rehabilitation recommendations. The scoping report includes scoping plans, pavement rehabilitation quantities, pavement damage inspection photos, as well as a written scoping report. Preliminary plan scope of work includes Milling and Asphaltic Concrete (AC) Overlay, AC patching, Portland Cement Concrete Patching, Composite Pavement Patching, driveway repairs, sidewalk repairs, waterline repairs, utility adjustments, and sanitary sewer repairs.
01/17 – 06/18	Bootlegger Road Mill and Overlay and Bootlegger Road Bridge Design, St. Tammany Parish Government, St. Tammany Parish, LA: Project Principal responsible for the right of way mapping, soil analysis, traffic data inventory, feasibility study, conceptual engineering design, opinion of construction cost, preliminary wetland assessment, and Corps of Engineers (USACE) jurisdictional determination for the mill & overlay and bridge design along a 3-mile segment of Bootlegger Road located in Covington.

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16. Staff Experience:

Firm employed by Stanley Consultants, Inc.			
Name	Luis Santana, PE		Years of relevant experience with this employer
Title	Senior Structural Engineer		18
			Years of relevant experience with other employer(s)
			0
Degree(s) / Years / Specialization	BS / 2008 / Civil Engineering		
Active registration number / state / expiration date	PE 42265 / LA / 03/31/2026		
Year registered	2017	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Luis's engineering experience includes designing and managing the necessary structural work for bridges, levees and walls along the Gulf Coast. His expertise includes structural inspections (above and underwater), bridge load ratings, shoring plans, dewatering, site demolition planning, and LEED experience. He has designed bridges, foundations, retaining walls and many other ancillary structural elements. His structural background includes concrete, steel, wood, masonry, sheet piles, and pile foundations design of bridges, and hydraulic and non-hydraulic structures. His software experience includes Microsoft programs, MathCad, STAAD Pro, CPGA/ CPGC/ CPGG from USACE, Cwalshet, MicroStation, and AutoCAD.		
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).		
05/19 – 07/20	H.013817 LA 117 Between LA 8 and LA 118 Bridge Study, Vernon Parish, LA – District 08: Luis serves as the Structural Engineer responsible for the structural inspection, assessment, and development of conceptual plans of five bridges along the LA 118 corridor. As part of the project, the existing bridges were evaluated for either widening or replacement to accommodate the proposed roadway improvements. The existing bridges consisted of two timber bridges and three concrete flat slab bridges. The bridges ranged in span numbers from two spans to ten spans with a typical span length of 20-ft. Each bridge has two alternatives to match the roadway improvements. The timbers bridges were recommended for replacement with concrete flat slab bridge founded on new concrete piles. The existing concrete bridges were recommended for widening for most alternatives. One of the concrete bridges were recommended for replacement by box culvert due to an extreme vertical profile change.		
01/23 – Present	H.015052 I-20: Widening/Overlay (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Structural Engineer/ Task Lead responsible for the design and plan development of roadside median barriers and overhead sign structures to accommodate design widening throughout the I-20 corridor. The median barrier walls consist of both single and double faced concrete barrier walls used for grade separated roadway. The barrier walls will also include several sections used to transition between the single to double face sections. The overhead sign structures will utilize standard truss arms with modified uprights for either mounted onto the median barriers/foundation or to have independent foundations. The design will utilize requirements as indicated in the LADOTD Bridge Manual and AASHTO guidelines.		
01/17 – 09/20	Bootlegger Rd – Bridge Replacement and Road Mill and Overlay, St. Tammany Parish Government, St. Tammany Parish, LA: Luis serves as the Structural Engineer responsible for the design and plan productions for the bridge replacement of the existing timber bridge. The new bridge consisted of a three span 70ft long continuous concrete flat slab superstructure founded on concrete piles and pile caps. The new bridge footprint was widened to accommodate two 12-ft lanes with 4-ft shoulders and a 12-ft shared-use path. The new bridge was lengthened to match new H&H requirements and to allow for new piles to be driven to clear the existing piles.		
09/19 – 04/22	H.013866 I-12, LA 21 to US 190 Widening Design, LADOTD, St. Tammany Parish, LA: Structural Engineer responsible for the design of roadway median concrete barrier walls along the I-12 corridor. The project included the design of 36”, 48”, and 54” barriers walls. The design analyzed the stability of the barrier walls for vehicle impacts and traffic live loads and then developed the reinforced concrete design for each of the barrier types. The project also included an analysis of the Tchefuncte River Bridge piling for boat impact.		

01/20 – 9/20	Runway 13/31 Threshold Recovery, Baton Rouge Metropolitan Airport, Baton Rouge, LA: Structural Engineer. Stanley Consultants provided engineering design and construction administrative services for the Runway 13/31 Safety Area Improvements and Threshold Recovery. Stanley Consultants provided engineering design and construction administrative services for the Runway 13/31 Safety Area Improvements and Threshold Recovery.
05/13 – 01/16	US 41 Design-Build Pursuit, Florida Department of Transportation, District 1, FL: Structural Engineer responsible for the design of a bridge over Henderson Creek (aquatic reserve/ outstanding Florida water), three bridge culverts and approximately $\frac{3}{4}$ of a mile of special design sound barrier walls. The bridge was designed as a flat slab continuous three-span structure. The culvert bridges were designed as cast-in-place type structures. The sound barrier walls were designed to have a special bottom panel acting as a retaining wall. Stanley Consultants engineers prepared the drainage design and utilities improvements and relocation design for this 3.5-mile-long project.
07/11 – 05/13	I-95 Widening Design-Build, Florida Department of Transportation, District 4, St. Lucie, FL: Structural Engineer responsible for the design of bridge superstructure, substructure, and foundation of widening bridge. The project consisted of widening the existing I-95 Bridge of Indrio Road. The existing bridge is a four span, 280ft long concrete bridge founded on concrete abutments pile caps and hammerhead piers. The widened superstructure is comprised of prestressed concrete Florida I Beams. The new substructure components were designed to resist vehicular collision forces.
11/09 – 04/16	Bridge Load Rating, Puerto Rico Department of Transportation and Public Works, PR: Structural Engineer responsible for the structural investigation and load rating of over 700 bridges throughout Puerto Rico. The investigation included the verification of structural components which include bridge length and width, barrier and beam sizes and scour conditions at and near the bridge. Additional responsibly included analysis and creating bridge load rating reports for all bridges. The load ratings were performed on both superstructures and substructures. The project performed load ratings of prestressed beam, reinforced concrete beam, flat slab, concrete and brick arches, steel girder, and reinforced concrete culvert structures. The project included field data collection, an environmental study, and inspection of bridges for scour signs. Field measurements were logged for load rating purposes and creating reports for all bridges. The project team utilized several different types of load rating program including FDOT Beam Program, AASHTO Bridgeware, MDX, and Leap Bridge.

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16. Staff Experience:

Firm employed by Stanley Consultants, Inc.			
Name	Jesse Tisdale, PE	Years of relevant experience with this employer	6
Title	Senior Transportation Engineer	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization	BS / 2012 / Civil Engineering		
Active registration number / state / expiration date	PE 40972 / Louisiana / 03/31/2025		
Year registered	2016	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Jesse has been responsible for the design and/or project management of roadway projects such as: roadway reconstruction, intersection safety projects, turn lane additions, corridor safety projects, and roundabout projects throughout Louisiana. He has completed 14 projects for DOTD. Jesse is proficient in both design and management and is capable of fulfilling both roles simultaneously as projects warrant. His design expertise is with roadway/highway design, drainage, environmental permitting, construction sequencing, earthworks and estimating. Jesse has his TCT and TCS certifications.		
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).		
04/17 – 11/22	H.011909 US 171 at Boone St. Roundabout, Vernon Parish, LA; DOTD – District 08: Serving as PM, Jesse was responsible for assisting design of a three-legged multi-lane roundabout and multiple intersection improvements along US 171. Tasks also include, budgeting, project cost estimation, utility coordination, and QA for the design and construction plans. This project involves engineering and related services to develop construction plans for a multi-lane (Hybrid) roundabout at the intersection of US 171 and Boone Street to allow for improvements to safety and efficiency, while utilizing best access management practices along the corridor.		
04/23 – Present	H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA: As the QA/QC controller on this IDIQ Jesse is responsible for the quality and completeness of the design and construction plans. Additionally, he is the PM for this project providing overall project oversight, budget controls, and coordination with LADOTD.		
11/18 – 04/22	H.010960 LA 30 Roundabouts at Tanger & I-10, Ascension Parish, LA; DOTD: PM/Lead Design Engineer responsible for providing oversight for all necessary engineering and related services required for the design of four multi-lane roundabouts along LA 30 at the heavily traversed commercial interchange at I-10 in Gonzales, LA. Mr. Tisdale also provided QA of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.		
05/24 – Present	H.014041 Inter. Imp. on LA 92 @ LA 733 & Gallet Rd., DOTD, Lafayette Parish, LA: QA/QC lead engineer responsible for reviewing work products for technical adequacy and completeness, verifying preparation and checking procedures have been followed, reviewing Quality Control Checklists as a discipline approver at each designated quality “checkpoint”, and reviewing design criteria documents for compliance with LA DOTD and AASHTO standards. Also responsible for providing design guidance to the project team as a subject matter expert.		
11/23 – Present	H.012633 LA 1088 Forest Brook Blvd Roundabout, DOTD, St. Tammany Parish, LA: As the QA/QC controller on this IDIQ Jesse is responsible for the quality and completeness of the design and construction plans. Additionally, he is assisting in managing the project as the overall IDIQ PM, while others manage the individual projects.		
01/23 – Present	H.005734.5 LA 447 Roundabouts, DOTD, Livingston Parish, LA: Working as a subconsultant, Jesse served as the Stanley Consultants project manager responsible for overall project oversight, adherence to scope of work, budget, and schedule requirements, as well as QC/QA activities.		

01/23 – Present	H.015052 I-20: Widening/Overlay (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Project Manager responsible for adherence to scope of work, budget, and schedule requirements. Additional responsibilities include QC/QA and subconsultant coordination.
12/17 – 03/23	H.011137 I-12 LA 21 to US 190, DOTD, St. Tammany Parish, LA: Serving as PM, Jesse was responsible for assisting and overseeing the horizontal and vertical alignment design, drainage design, and sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. His additional responsibilities include standard PM duties including coordination, QC of plans and design, project coordination and scheduling. Design tools used for this project included MicroStation, InRoads, CADConform, Bentley InRoads, DOTD HydrWIN and Microsoft Project.
10/13 – 04/15	US 11 @ Cleo Road Roundabout, DOTD, St. Tammany Parish, LA: Lead Designer responsible for the design and plan development of a single lane roundabout at US 11 and Cleo Rd. This roundabout design included special design details for the WB-67 design vehicle due to two distribution warehouses located on Cleo Rd. This project additionally involved the design of a 4th leg that is to be built at a later date when private development north of the roundabout is complete.
02/21 – 03/23	Lee Drive Widening; East Baton Rouge Parish, LA; MOVEBR: Serving as Stanley Consultants' PM and Lead Designer. Stanley Consultants is a sub-consultant on this project responsible for all road design between Highland Road and the Bayou Duplantier Bridge. Jesse is responsible for the oversight of all roadway design for the portion the project that has been assigned to Stanley Consultants. This project involves developing the limited Lee Drive corridor into a widened footprint with a divided roadway, bike lanes, and pedestrian facilities.
9/19 – 03/23	Stone Road to Powell Drive Extension, St. Tammany Parish, LA: PM for engineering design services for a new greenfield connector roadway between Ben Thomas Road and Powell Drive as well as widening and drainage improvements to an existing section of Powell Drive. The purpose of this project is to accommodate industrial traffic accessing and egressing Interstate 12 to the north by providing improved system linkage with a new north-south connector roadway and improving an existing roadway within the project limits.
4/16 – 01/18	Dijon Drive Extension Phase I & II, Confidential Client, East Baton Rouge Parish, LA: PM/Lead Designer responsible for a proposed four-lane divided highway project between Essen Lane and Bluebonnet Boulevard. Project management responsibilities included budget coordination with local, city, and state agencies, design and construction scheduling coordination to prevent conflict from major construction in the surrounding areas, coordination with several private entities and other public departments working on designing or constructing projects in the vicinity of the roadway, and coordinating subsurface drainage to combine roadway drainage and drainage from private properties adjacent to the new roadway. Design responsibilities included the geometric roadway design, roadway modeling, and overseeing drainage design. This was a greenfield project along new alignment.
04/15 – 12/17	Harveston Way, Private Client, East Baton Rouge Parish, LA: Lead Designer responsible for the design of new four lane divided asphalt roadway, a single lane roundabout, a shared use path, sidewalks facilities, and all associated roadway drainage. Mr. Tisdale was responsible for developing the plans and coordinating with ongoing development adjacent to the planned roadway. This was a greenfield project along new alignment.

16. Staff Experience

Firm employed by Stanley Consultants, Inc.			
Name	Ed Wedge, PE (part-time)		Years of relevant experience with this employer
Title	Principal Civil Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS / 1985 / Civil Engineering	
Active registration number / state / expiration date		PE 24613 / Louisiana / 09/30/2026	
Year registered	1992	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		As former Deputy Chief Engineer for the DOTD, Ed has a thorough understanding of policy, standards and processes required to perform as an engineering consultant working for the DOTD. He is knowledgeable about DOTD program management and development with respect to the environment, project design and management, construction traffic engineering, system preservation and improvements of highway bridges. While working at DOTD, Ed managed the Traffic Section, Construction and Consultant Contracts, Environmental, and Project Development for roads, bridges, programs, geotechnical, right of way and survey.	
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).		
01/13 – 06/21	DOTD Deputy Chief Engineer; DOTD, Baton Rouge, LA: Administers all matters, including engineering, related to the programs of the state of Louisiana with respect to the environment, project design and management, construction, traffic engineering, system preservation and regulation of highways and bridges, and other special programs as may be directed by DOTD Chief Engineer or DOTD Secretary. Assists in the approval process of all plans, specifications, and estimates for the construction of all facilities and projects for which the office is responsible. Oversees four direct reports, which have responsibilities in the areas of highways and bridges. Specifically, the Traffic Section, the Contracts Section (construction and consultant), the Environmental Section and the Project Development Division (Road, Bridge, Project Management, Geotechnical, R/W, Survey). This includes planning, organizing and evaluating the respective missions and activities of each which includes approximately 360 staff members. Routinely confers with Assistant Secretaries, DOTD Division Chiefs, District/Section Administrators and managers in an effort to coordinate work efforts, communicate operational and managerial needs, utilize resources, eliminate duplication of efforts, and facilitate achievement of the Department’s overall goals. Participates in conferences with other state and federal agency officials to correlate administrative and operational programs.		
04/11 – 01/15	DOTD Project Management Director (Engineer 8 DOTD), Baton Rouge: Directs implementation and execution of DOTD’s Project Management Section. Coordinates with Chief Engineer, Project Development Chief, Project Delivery Steering committee, and Program Managers to ensure timely project delivery. Directs a staff of PMs responsible for high risk, technical, complex, environmental sensitive, regionally important and schedule constrained projects.		
07/08 – 04/11	DOTD Contracts Administrator (Engineer 8 DOTD), Baton Rouge, LA: Section Head over Consultant Contracts, Contracts and Specifications and Project Control. Monitors the processes and procedures of the Consultant Contract Services Unit, which is responsible for all contract and procurement actions for planning, environmental, engineering, and construction engineering consultant services. Monitors the processes and procedures of the Contracts & Specifications unit which is responsible for developing the construction specification package and the construction proposal; responsible for advertising projects for construction bids, issuing addenda, and assembling final contract documents after award. Monitors the processes and procedures of the Project Control unit which is responsible for managing and operating DOTD Construction Bid letting process in accordance with federal requirements and the state public bid law. Meets and confers with the Chief Engineer, participates in meetings with federal officials, consultants, contractors, and other stakeholders relative to the operations of Contract Services.		

06/06 – 07/08	DOTD Consultant Contract Services Administrator (Engineer 7 DOTD) at Louisiana Department of Transportation & Development, Baton Rouge, LA: Provides or recommends policy relative to the procurement of consultant engineer and related contract services, determines compensation for those services, and processes all contract actions for those services. Counsels PMs and other department personnel to provide assistance and guidance concerning the procurement process and in the proper management of engineering and related services contracts. Monitors the consultant evaluation system. Evaluates qualifications of firms competing for engineering and related services projects. Chair of the Consultant Selection Committee. Presents the short-listed firms to the Secretary for final selection. Meets with representatives of consultant engineering firms to provide feedback, information on the selection process and to provide answers to specific questions concerning selection and contract issues.
07/01 – 06/06	Engineer 6 – Road Design at Louisiana Department of Transportation & Development, Baton Rouge, LA: Supervised all aspects of pre-construction engineering performed by consulting engineers and in house design staff. This supervision included providing guidance in all areas of plan preparation including hydraulic design, geometric design and ensuring conformance with the AASHTO “Green Book”. The range of projects included design of freeways, urban arterials, rural collectors, and major and minor bridge replacement projects.
05/00 – 07/01	Engineer 6 – Office of Planning and Programming at Louisiana Department of Transportation & Development, Baton Rouge, LA: This position was created to provide the feasibility, scope and budget of new construction and reconstruction projects. Prepare alignment studies. Monitors the scope and estimated costs of projects during plan development. Reviews and makes recommendations regarding requested changes in the scope and/or budget for projects in plan development.
02/92 – 05/94	Design Engineer – Road Design at Louisiana Department of Transportation & Development, Baton Rouge, LA: Supervised a design squad, check design calculations and detail drawings Reviews plans for completeness. Reviews and approves plans and specifications submitted by consultant engineers.

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16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC			
Name	Kristen Farrington, PE, PTOE, RSP1		Years of relevant experience with this employer
Title	Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 2014 / Civil Engr.		
Active registration number / state / expiration date	PE.0042785 / LA / 3/31/2025		
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:

Firm employed by Vectura Consulting Services, LLC			
Name	Sheelagh Brin Ferlito, PE, PTOE	Years of relevant experience with this employer	9
Title	Supervisor-Eng	Years of relevant experience with other employer(s)	27
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 Burnmaster 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 all items on the EBR project closeout checklist.
07/08-09/09	SPN 013-05-0043 CE&I for EBR Traffic Signal Systems Phase IV Construction (Baton Rouge, LA) Brin was the Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor’s daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM/EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.
09/13 – 04/14	S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA) Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.
03/05 – 11/05	Airline Hwy Widening SPN 700-99-0332 (Baton Rouge, LA) Brin designed 8 traffic signals as part of the Airline Hwy. widening project in Baton Rouge. Her design included traffic data collection, traffic signal equipment, signal synchronization timing, fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate. This project included fiber design to be the first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM/EOC.
02/03 – 01/04	EBR Traffic Signal Systems Phases IV and V SPN 700-17-0172 (Baton Rouge, LA) Brin was the project engineer for the design of 66 signalized intersections on eight arterials in Baton Rouge which included traffic data collection, traffic signal equipment, pedestrian crosswalk equipment, emergency vehicle and railroad preemption equipment, fiber interconnect equipment as well as traffic signal synchronization. Brin prepared traffic signal construction plans, estimated quantities, and specifications.

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC			
Name	Laurence Lucius Lambert, II, PE, PTOE, PTP		Years of relevant experience with this employer
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 with 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.

16. Staff Experience:

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.

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16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC			
Name	Reece Rodrigue, PE, PTOE, RSP1		Years of relevant experience with this employer
Title	Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S./2013/Civil Engr.		
Active registration number / state / expiration date	PE.0042074 / LA / 3/31/2026		
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 - current	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.		
06/23 - Current	H.012845.1 Connected & Autonomous Vehicles (C/AV) Team and Working Group Support Reece is a member of the team to develop new policies and legislation related to C/AV.		
06/23 - Current	H.011507.1 Monroe Phase 3 SEA Reece visited the project site to document the controller type and detection needs at each signalized intersection within the right-of-way.		
07/21 - Current	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, Louisiana) Reece is part of the team responsible for Construction Engineering and Inspection . Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
01/23 – 02/24	H.011504 Alexandria ITS Phase 2 Reece was the project engineer for a site visit, System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan.		
06/22 – 02/23	H.012381.5 ITS Fiber Management System Data Collection Reece performed the field observations for 40 sites to verify the ITS FMS and inventory services.		
04/20 - Current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA) Reece is responsible for designing the temporary traffic signal for the intersection of LA 23 at Engineers Rd. for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan that was also used in planning for the permanent and temporary signal timing plans. Reece was also responsible for producing the permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated stop bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. In addition, Reece was responsible for reviewing and approving shop drawings that were submitted by the contractor for use in construction.		
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes) Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD’s Bid Tabulation and Cost Estimating Tool.		

09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Reece is an essential design engineer, who is assisting in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor's existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish) Reece is a design engineer, who is assisting in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 corridor's existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.
11/21 – 12/21	Emergency Street Light and Traffic Sign Assessment (New Orleans, LA) In response to the damage caused by Hurricane Ida, Reece inspected streetlights and street signs to report damage using the City's ArcGIS Online Organization and ArcGIS Field Maps app. The assessment area was approximately 2.5 miles by 2 miles area in the City of New Orleans.
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian/bicycle counts, and weaving counts.
07/19 – 12/19	Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.
02/16 - 12/16	H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish) Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.
01/16 – 11/17	Ochsner Main Campus Traffic Signals (Jefferson Parish) Reece served as a design engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.
10/16 – 05/17	Loyola Interchange Modification Request, Kenner, LA Reece was a team member in the production of an Interchange Modification Report (IMR) for the I-10 at Loyola Dr. Interchange. He was an active member in collecting vehicle travel time data and processing the data. He also aided in collecting vehicle queues at the study intersections. He also assisted in the Vissim model calibration.
02/15 – 12/15	H.011646 Retainer Contract for DOTD District 02 Traffic Signal Inventories - Nola 3 Reece served as the lead engineer in the production of the traffic study for the District 02 Traffic Signal Inventories. The objective was to effectively correct the progression of traffic through the US 90 (Broad St) corridor. He reviewed vehicle crash data at all intersections in the study scope. He conducted travel time runs. He created a model with existing traffic signal timing information using Synchro 8 Software. He recommended traffic signal pedestrian clearance times and yellow and red clearance times for each intersection. He used MicroStation V8i when designing traffic signal plans in DOTD's TSI format.

16. Staff Experience:

Firm employed by Ardaman & Associates, Inc.				
Name	Donald Anthony		Years of relevant experience with this employer	21
Title	Senior Driller		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			High School Diploma	
Active registration number / state / expiration date			Louisiana Water Well Driller's License #WWC-212	
Year registered		Discipline		
Contract role(s) / brief description of responsibilities			Drilling 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).			
	Mr. Anthony has over 15 years of experience drilling in the Louisiana Gulf Coast Region. This experience has included soil borings (on land and over water), CPT, monitor well installation and abandonment, and installation of geotechnical monitoring instrumentation. He has drilled in very soft organic rich soils, very stiff clays, sands and gravels. Mr. Anthony served as Ardaman's driller for the LA-1 new elevated highway project in Lafourche Parish where he conducted soil borings and CPTs via airboat to depths of 200 feet.			
07/15-Ongoing	SP NO. H.004273.5 / I-49 CONNECTOR, GEOTECHNICAL INVESTIGATION: Lafayette Parish, LA. Drilling Supervisor. Supervised the completion of preliminary field investigation consisting of 120 deep borings, 19 CPT soundings, and 26 shallow borings.			
04/14-03/22	SP NO. H.004435 / I-12 TO BUSH SEGMENT 2, LA 3241: St. Tammany Parish, LA. Drilling Supervisor. Oversaw the completion of 32 deep soil borings, 10 culvert borings, and 88 shallow roadway borings and sampling along the alignment which includes two bridges: LA 435 over Bayou Lacombe Tributary and LA 36 over Bayou Lacombe Tributary 2.			
08/08-02/12	SP NO. 700-09-0166 & H.003886.5 / I-49 SEGMENTS E-J: Caddo, LA. Drilling Supervisor. Conducted field reconnaissance, which included rights of entry, utility locations, access and locating all deep and shallow borings. Oversaw completion of numerous deep and shallow borings in accordance with LADOTD standards.			
02/12-11/13	SP NO. H.003495.5 / I-49 SEGMENT K (I-220 TO MLK): Caddo Parish, LA. Drilling Supervisor. Conducted field reconnaissance, which included rights of entry, utility locations, access and locating all deep and shallow borings. Oversaw completion of numerous deep and shallow borings in accordance with LADOTD standards.			
07/09-11/11	LA 1, PHASE 1 AND PHASE 2: Lafourche Parish, LA. Senior Driller. Mr. Anthony performed drilling and CPT services for a geotechnical investigation conducted in Louisiana coastal marshes utilizing a fleet of customized airboats. This project included over 100 boring and CPT sounding sample locations.			
07/18-Ongoing	MID-BRETON SEDIMENT DIVERSION: Plaquemines Parish, LA. Senior Driller. Mr. Anthony serves as Senior Driller for CPRA's Mid-Breton Sediment Diversion Project which will reconnect the Mississippi River to the deteriorating deltaic wetlands in the Breton Sound Basin. This project includes a control structure in the mainline levee along the Mississippi River. The project also includes an associated river inlet channel, a conveyance channel across the protected landside area, and a back structure through the existing hurricane surge protection levee. The fieldwork for this project included over 50 sample locations inclusive of 3-in and 5-in diameter borings, CPTs, Vane Shear tests, and resistivity testing.			

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16. Staff Experience:

Firm employed by Ardaman & Associates, Inc.			
Name	Megan Bourgeois, PE	Years of relevant experience with this employer	18
Title	Project Engineer/Assistant Brand Manager	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	BS / 2006 / Civil Engineering		
Active registration number / state / expiration date	36725 / LA / 03-31-2026 Certified NHI Drilled Shaft Inspector		
Year registered	2011	Discipline	Civil
Contract role(s) / brief description of responsibilities	Project Manager		
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).		
	Ms. Bourgeois has more than 14 years of experience with shallow foundations, embankment settlement, pile and drilled shaft foundations, LRFD design, slope stability (embankment and excavation), pipeline and pump station recommendations, geotechnical instrumentation, and construction monitoring. She has managed numerous geotechnical investigations and design evaluations, managed laboratory testing programs, while also serving as Ardaman’s program manager for many LADOTD projects for bridges and roadways throughout Louisiana. Ms. Bourgeois also serves as the director of our geotechnical engineering laboratory in Baton Rouge. In this role, she supervises the laboratory manager, oversees testing, provides guidance to laboratory staff, and ensures appropriate protocol is followed and deadlines are met in addition to provide training material and maintaining AASHTO certifications.		
10/09-Ongoing	SP NO. H.004646.5 / I-20 MISSISSIPPI RIVER BRIDGE REVIEW: Vicksburg, MS. <i>Project Manager.</i> She managed this multi-million-dollar, high risk, high technical needs, high visibility project. She managed a highly technical team including academia, outside experts, including internationally recognized geotechnical engineers, geohydrologist, instrumentation specialists, and 3-D geotechnical modeling experts. She managed and personally oversaw a comprehensive laboratory testing program and was involved in refining the geotechnical site characterization for the bank/bluff where there was evidence of shifting creating movement in the bridge structure. The specialized testing, she personally performed or managed included x-ray diffraction for the determination of mineralogy, x-ray scanning of unextruded samples to identify existing shearing plane, stress-reversal direct shear tests to determine true residual angles of critical strata. She was instrumental in designing the geotechnical instrumentation for this project including vibrating wire piezometers, Casagrande type piezometers, In-place inclinometers, SAA inclinometers, and traditional inclinometers. In addition, Ms. Bourgeois performed seepage and drawdown analyses, slope stability analyses, evaluation of remedial measures, and developed technically feasible solutions. Co-authored the geotechnical analysis and design report.		
10/18-06/21	SP NO. H.000263 / CHEF MENTEUR PASS BRIDGE & APPROACH: Orleans Parish, LA. <i>Project Manager.</i> Managed and oversaw all aspects of an extensive field investigation program including performing 26 deep soil borings and 12 CPT soundings, including borings over 200 feet in over 80 feet deep of high flow water. Ms. Bourgeois also managed laboratory testing program to provide geotechnical characterization data for use in design of deep foundations and embankments, oversaw the field resistivity testing program, and developed the data report.		
08/08 – 12/13	SP NOS. 700-09-0166 & H.003886.5 / I-49 NORTH PHASE II: Caddo Parish, LA. <i>Laboratory Director/Assistant Project Engineer.</i> Closely coordinated an extensive laboratory testing program with an aggressive schedule to provide geotechnical characterization data for use in design of deep foundations, earth retaining structures and culverts.		
07/15-Ongoing	SP NO. H.004273.5 / I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE): Lafayette Parish, LA. <i>Project Engineer.</i> Assisting the Program Manager in overseeing the geotechnical investigation and design of the 5		

	miles of freeway consisting of a 3.5-mile elevated structures that will include pile supported approach slabs, pile foundations, slope stability, embankment settlement, pavement design, advanced pile load test programs, and earth retaining structures. Overseeing laboratory program which will include a total of more than 400 borings including deep borings, shallow borings, and CPT soundings. Ms. Bourgeois is the project lead to develop the Geotechnical Investigation and Design Report.
10/14-12/16	SP NO. H.010601.5 / I-10 WIDENING (E. JCT. I-49 TO LA 328): St. Martin Parish, LA. <i>Project Engineer.</i> Managed and provided oversight for the geotechnical investigation which included 44 deep borings and 25 cone penetrometer (CPT) soundings, associated laboratory testing, and preparation of a geotechnical data report for the widening of the nine existing structures along I-10 between I-49 to LA 328 spanning approximately 7 miles.
05/06-12/11	SP NO. 700-29-0112 & 700-29-0130 / LA 1 – PHASES 1 & 2: Lafourche Parish, LA. <i>Project Engineer.</i> This project is the second phase of the 17-mile elevated highway spanning from Golden Meadow to Fourchon. Ms. Bourgeois directed the laboratory testing program to ensure strict adherence to LADOTD standards and managed the drilling operations which included deep borings and CPT soundings in the coastal marshes via air-boat mounted equipment. She oversaw the completion of over 70 soil boring logs and approximately 300 CPT sounding logs for use in design of pile foundations.
07/21-Ongoing	SP NO. H.004100.5 / I-10: LA 415 TO ESSEN LANE ON I-10 & I-12 (CMAR): Baton Rouge Parish, LA. <i>Project Engineer.</i> Leads technical reviews pertaining to selection of design reaches, geotechnical design of deep foundations, earth retaining structures, slope stability, soil-structure interaction with existing structures and load testing recommendations. This is a Construction Management at Risk (CMAR) project which includes widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 miles.
10/18-01/19	SP NO. H.003370 / I-220 / I-20 INTERCHANGE IMPROVEMENT AND BARKSDALE AIR FORCE BASE ACCESS ROAD: Bossier Parish, LA. <i>Project Engineer.</i> Provided construction engineering CQA to implement the project's CQA Program by leading the technical review of any submittals and overseeing the construction testing program, including the field construction services consisting of PDA monitoring, bi-directional load cell load tests, and settlement monitoring for this Design Build, which provides direct access to Interstate I-20 from the Barksdale Air Force Base (BAFB) and constructing an interchange and access road from Interstate 20 in Bossier City, Louisiana.
08/22-Ongoing	12-CS-HC-0017 / MOVEBR ARDENWOOD-LOBDELL: East Baton Rouge Parish, LA. <i>Project Engineer.</i> This project includes a subsurface exploration and geotechnical evaluation for the construction of the Ardenwood-Lobdell Connector for the MOVEBR program. The field exploration program included 8 soil borings, with associated laboratory testing. The engineering analyses included pavement design recommendations in accordance with LADOTD specifications.

Page 2 of 2 Bourgeois, Megan, P.E.

16. Staff Experience:

Firm employed by Ardaman & Associates, Inc.				
Name	Robert Jewell, PE		Years of relevant experience with this employer	17
Title	Project Engineer/Vice President, Brand Manager		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS / 2009 / Civil Engineering	
Active registration number / state / expiration date			38579 / LA / 09-30-2024 Traffic Control Supervisor / LA / 09-25-2024	
Year registered	2013	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).			
	Mr. Jewell serves as the manager of our Baton Rouge office and as project manager for various geotechnical engineering projects including pile and drilled shaft foundations, shallow foundations, static and dynamic pile testing, and slope stability. He has managed and coordinated many geotechnical field investigations, including shallow and deep borings, CPT soundings, and performed analyses and prepares design recommendation reports for LADOTD projects. For two years, he served as an on-site engineer for the LA Hwy. 1, Phase 1 project, where he conducted PDA testing and pile monitoring during construction. Mr. Jewell also achieved Advanced Level Certification for High Strain Dynamic Testing issued by the Pile Driving Contractors Association for Dynamic Measurement and Analysis Proficiency.			
10/18-06/21	SP NO. H.000263.5-1 / CHEF MENTEUR PASS BRIDGE & APPROACH: Orleans Parish, LA. Project Engineer. In conjunction with Ms. Bourgeois, Mr. Jewell oversaw the geotechnical investigation consisting of deep borings and field resistivity testing. Reviewed laboratory tests, final soil and CPT logs, and the data report.			
10/18-01/19	SP NO. H.003370 / I-220 / I-20 INTERCHANGE IMPROVEMENT AND BARKSDALE AIR FORCE BASE ACCESS ROAD: Bossier Parish, LA. Project Engineer. Assisted the Project Manager in preparing the preliminary design and planning report for this Design Build project which provides direct access to Interstate I-20 from the Barksdale Air Force Base (BAFB) and constructing an interchange and access road from Interstate 20 in Bossier City, Louisiana. Mr. Jewell oversaw the field construction services consisting of PDA monitoring, bi-directional load cell load tests, and settlement monitoring. He also helped review and design the pavement section.			
07/21-Ongoing	SP No. H.004100.5 / I-10: LA 415 TO ESSEN LANE ON I-10 & I-12 (CMAR) Baton Rouge Parish, LA. Project Manager. Leads all aspects of engineering analyses pertaining to selection of design reaches, geotechnical design of deep foundations, earth retaining structures, slope stability, soil-structure interaction with existing structures and load testing recommendations. This is a Construction Management at Risk (CMAR) project which includes widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 miles.			
07/15-Ongoing	SP NO. H.004273.5 / I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE): Lafayette Parish, LA. Project Manager. Manages the geotechnical investigation and design for the construction of 5 miles of freeway consisting of a 3.5-mile elevated structure that will include pile supported approach slabs, pile foundations, slope stability, embankment settlement, pavement design, advanced load test programs, and earth retaining structures. Oversees and coordinates the field and laboratory program which will include a total of more than 400 borings including deep borings, shallow borings, and CPT soundings. He will be the co-principal for developing the Geotechnical Investigation and Design Report to be developed for this project.			
11/15-01/21	SP No. H.011309 / MCARTHUR INTERCHANGE COMPLETION PHASE II, US 90Z: Jefferson Parish, LA. Project Manager. Oversaw the geotechnical field investigation that included deep and shallow CPT soundings, borings, laboratory testing,			

	subsurface characterization, and engineering analyses to provide foundation design, verification of test plans and construction monitoring plans for the addition of two ramps. Design recommendations included post grouted drilled shafts.
04/14-03/22	SP No. H.004435 / I-12 TO BUSH SEGMENT 2, LA 3241 (LA 36-LA435): St. Tammany Parish, LA. <i>Project Engineer.</i> Oversaw and coordinated the geotechnical investigation which included drilling 32 deep soil borings, 10 culvert borings, and 88 shallow roadway borings, sampling, and laboratory testing along the alignment which includes two bridges: LA 435 over Bayou Lacombe Tributary and LA 36 over Bayou Lacombe Tributary 2. Assisted in developing the geotechnical analyses and design recommendation report which included pile foundations for the bridge structures and shallow foundation design for the culverts.
10/14-12/16	SP NO. H.010601.5 / I-10 Widening (E. JET. I-49 TO LA 328): St. Martin Parish, LA. <i>Project Engineer.</i> Oversaw and coordinated the geotechnical investigation which will include 44 deep borings and 25 cone penetrometer (CPT) soundings, associated laboratory testing, and preparation of a geotechnical data report for the widening of the nine existing structures along I-10 between I-49 to LA 328 spanning approximately 7 miles.
10/11-04/13	SP NO. H.003064 / I-10 VETERANS BLVD. TO CLEARVIEW PARKWAY CONSTRUCTION PHASE SERVICES (TRANSCONTINENTAL OVERPASS): Orleans Parish, LA. <i>Assistant Project Engineer.</i> Managed the test pile program (static and dynamic testing) and conducted WEAP analysis. Mr. Jewell helped prepare the report which provided pile order lengths, pile driving criteria, and reviewed pile driving logs.
07/09-08/11	SP NO. 700-29-0112 / LA-1- PHASE 1: Lafourche Parish, LA: <i>Assistant Project Engineer.</i> Served in the field as on-site geotechnical engineer during construction for this project in southeast Louisiana. He conducted dynamic monitoring using the Pile Driving Analyzer, performed CAPWAP analyses, reviewed drive logs, and supervised field technicians.
07/12-02/14	SP. NO. H.003495 / I-49N (MLK to I-220) SEGMENT K: Caddo Parish, LA. <i>Assistant Project Engineer.</i> Helped manage all aspects of an extensive field investigations program including performing 102 soil borings for bridge structures, retaining walls, ramps, and roadways. Mr. Jewell helped classify the soil boring logs for use in design of deep foundations and embankments and developed the soil borings logs in LADOTD format.
08/22-Ongoing	12-CS-HC-0017 / MOVEBR ARDENWOOD-LOBDELL: East Baton Rouge Parish, LA. <i>Project Engineer.</i> This project includes a subsurface exploration and geotechnical evaluation for the construction of the Ardenwood-Lobdell Connector for the MOVEBR program. The field exploration program included 8 soil borings, with associated laboratory testing. The engineering analyses included pavement design recommendations in accordance with LADOTD specifications.
06/20-11/22	SP. NO. H.002825 / NICHOLSON DRIVE (LA HWY 30) SSEGMENT 1: East Baton Rouge Parish, LA. <i>Project Engineer.</i> This project consisted of the reconstruction and widening of a section of Nicholson Drive between the intersections of Brightside Lane and Burbank Drive for the MOVEBR Program. Thirteen shallow soil borings and two deep soil borings were drilled at the subject site and associated laboratory testing was performed. Engineering analyses included pavement and culvert crossing design recommendations in accordance with LADOTD specifications.

16. Staff Experience:

Firm employed by Ardaman & Associates, Inc.			
Name	Jarmon King, PE		Years of relevant experience with this employer
Title	Assistant Project Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS / 2019 / Civil Engineering Traffic Control Supervisor / LA / 11-08-2027 DOTD Flagger / LA / 05.29.2028	
Active registration number / state / expiration date		PE 49179 / LA / 03-31-2025	
Year registered	2019	Discipline	Civil
Contract role(s) / brief description of responsibilities		Assistant 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).		
	Jarmon King serves as an assistant project engineer of Ardaman in the Baton Rouge office. Mr. King is involved with overseeing and conducting geotechnical investigations. Mr. King also prepares soil boring logs; processes and analyzes Cone Penetration Test (CPT) sounding, data, performs pile and settlement analyses; assists with writing geotechnical reports; and helps coordinate field and laboratory operations. Mr. King has experience in overseeing and performing Pile Driving Analyzer (PDA) testing during construction projects. Mr. King also serves as the Office Safety Coordinator and has experience assessing safety of employees on the job site in accordance with OSHA where he is responsible for carrying out company safety standards and making any changes to ensure a safe and productive environment.		
07/21-Ongoing	SP NO. H.004100.5 / I-10: LA 415 TO ESSEN LANE ON I-10 & I-12 (CMAR) BATON ROUGE PARISH, LA. <i>Assistant Project Engineer.</i> Assists in engineering analyses pertaining to selection of design reaches, geotechnical design of deep foundations, earth retaining structures, slope stability, soil-structure interaction with existing structures and load testing recommendations. This is a Construction Management at Risk (CMAR) project which includes widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 miles.		
10/18-06/21	SP NO. H.000263 / CHEF MENTEUR PASS BRIDGE & APPROACH: Orleans Parish, LA. <i>Assistant Project Engineer.</i> Helped produced soil boring logs and CPT soundings in LADOTD format. Assisted with development of the data report.		
10/18-12/18	SP NO. H.003370 / I-220 / I-20 INTERCHANGE IMPROVEMENT AND BARKSDALE AIR FORCE BASE ACCESS ROAD: Bossier Parish, LA. <i>Assistant Project Engineer.</i> Assisted the Project Manager in preparing the preliminary planning report for this Design Build project which provides direct access to Interstate I-20 from the Barksdale Air Force Base (BAFB) and construct an interchange and access road from Interstate 20 in Bossier City, Louisiana. Mr. King is currently performing PDA testing and CAPWAP analyses for the field construction.		
06/20-11/22	SP. NO. H.002825 / NICHOLSON DRIVE (LA HWY 30) SEGMENT 1: East Baton Rouge Parish, LA. <i>Assistant Project Engineer.</i> This project consisted of the reconstruction and widening of a section of Nicholson Drive between the intersections of Brightside Lane and Burbank Drive for the MOVEBR Program. Thirteen shallow soil borings and two deep soil borings were drilled at the subject site and associated laboratory testing was performed. Engineering analyses included pavement and culvert crossing design recommendations in accordance with LADOTD specifications.		

16. Staff Experience:

Firm employed by Ardaman & Associates, Inc.				
Name	Jessica N. Litt		Years of relevant experience with this employer	10
Title	Laboratory Manager		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2010 / Biology		
Active registration number / state / expiration date		NICET / Generalist, Laboratory No. 141243 / 10-01-2024		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Laboratory Manager		
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).			
	Ms. Litt serves as Laboratory Manager of Ardaman’s Baton Rouge laboratory which is under the direction of a Registered Professional Engineer. She supervises and manages operations of our AMRL Certified and USACE-validated laboratory and performs and oversees laboratory testing assignments, organizes, and schedules testing, trains and develops technicians, and supervises four full-time laboratory technicians. Ms. Litt is experienced conducting soil mechanics laboratory testing in accordance with appropriate AASHTO and LADOTD testing protocol, which includes Soil Classification, Atterberg Limits, Grain Size, Sieve Testing, Organic Matter tests, Moisture Content, and Strength testing (Unconfined and Unconsolidated-Undrained Triaxial (UU)).			
10/18-06/21	SP NO. H.000263.5-1 / CHEF MENTEUR PASS BRIDGE AND APPROACH: Orleans Parish, LA. Laboratory Technician. Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Unit Weight, Particle Size Analysis (Hydrometer), and UU Strength Tests.			
11/15-01/21	SP NO. H.011309 / MACARTHUR INTERCHANGE COMPLETION PHASE 2, ROUTE US 90-Z: Jefferson Parish, LA. Laboratory Technician. Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.			
04/14-03/22	SP NO. H.004435 / I-12 TO BUSH SEGMENT 2, LA 3241: St. Tammany Parish, LA. Laboratory Technician. Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Unit Weight, Particle Size Analysis (Hydrometer), and UU Strength Tests.			
04/14-05/18	SP NO. H.004113 / I-12 TO BUSH SEGMENT 3, LA HWY. 3241 (LA 435 TO LA 40 / 41): St. Tammany Parish, LA. Laboratory Technician. Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Unit Weight, Particle Size Analysis (Hydrometer), and UU Strength Tests.			
10/09-Ongoing	SP NO. H.004646.5 / MISSISSIPPI RIVER BRIDGE REVIEW: Vicksburg, MS. Laboratory Technician. Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Unconfined Compressive Test and Unit Weight, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, Organic Content, and UU Strength Tests and Consolidated-Drained Direct Shear Tests.			

16. Staff Experience:

Firm employed by: Ardaman & Associates, Inc.				
Name	Ross McGillivray, PE		Years of relevant experience with this employer	25
Title	Principal Engineer		Years of relevant experience with other employer(s)	29
Degree(s) / Years / Specialization		BCE / 1966 / Civil Engineering MS / 1968 / Civil Engineering (Soil Mechanics)		
Active registration number / state / expiration date		17920 / FL / 02-28-2025		
Year registered	1998	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Contract Role: Principal 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).			
	As a principal engineer working from the Tampa office of Ardaman, Mr. McGillivray provides technical review and consultation on projects involving building and bridge foundations, geotechnical and materials engineering for port facilities, pavement systems, earth structures, surface mining, ground water hydrology and sinkhole evaluation and remediation. He has provided engineering review or design on projects with Ardaman offices in Florida as well as for offices in Baton Rouge and New Orleans, Louisiana. Mr. McGillivray managed the operations of the soil mechanics laboratory as a Research Engineer at MIT from 1968 to 1970, and conducted research into the behavior of soil and soil-like industrial waste products while at MIT. He worked as a staff engineer on projects in North Carolina, Florida, Alaska and Venezuela for Lambe & Associates, Inc. of Cambridge, Massachusetts, including the evaluation of soil stability and anchor capacity for a large retaining wall for the Parque Central’ project in Caracas, Venezuela and the development of a permafrost and soil mechanics laboratory in Anchorage, Alaska. Mr. McGillivray was the branch geotechnical and materials engineer for Pittsburgh Testing Laboratory’s Tampa Florida branch office where he supervised the completion of site exploration programs for building foundations and designed earthen dams to contain waste clay tailings from phosphate processing from 1972 to 1974. He founded ARMAC Engineers, Inc. in 1975, working on building foundations, sinkhole evaluation and remediation, mine slope stability and earthen dam projects. He joined Ardaman & Associates, Inc. in 1996 as a Senior Engineer, working on mining, building foundation and bridge foundation projects.			
09/01 – 11/01	I-10/12 Sound Walls, Wall 6-Design Lateral Load Test on Drilled Shafts / Sound Wall Shaft CLS Evaluation, Baton Rouge, LA. <i>Principal Engineer.</i> Mr. McGillivray performed a re-design for the drilled shafts supporting the I-10/I-12 sound wall system in Baton Rouge, LA, and performed an instrumented lateral load performance on a 48-inch diameter drilled shaft. The results of the load test compared analyses performed with Standard Penetration Test Boring Data to analyses performed with Cone Penetrometer Test (CPT) sounding data. Mr. McGillivray also evaluated the results of Cross-Hole Sonic Log (CSL) tests on installed drilled shafts and developed repair procedures when drilled shafts were shown to have CSL detected flaws. The repair procedures were accepted by LADOTD for the project.			

10/18-12/18	SP NO. H.003370 / I-220/I-20 Interchange Improvement and Barksdale Air Force Base Access Road, Bossier Parish, LA SP No. H.003370. <i>Principal Engineer.</i> Mr. McGillivray helped review and perform analyses of Drilled Shaft Load Tests and Static Capacity for this Design Build project consisting of direct access to Interstate I-20 from the Barksdale Air Force Base (BAFB) and an interchange and access road from I-20 in Shreveport, Louisiana.
7/15 –Ongoing	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange), Lafayette Parish, LA, SP No. H.004273.5. <i>Principal Engineer.</i> Mr. McGillivray helped review all of the geotechnical design including deep foundations, lateral load analyses, earth retaining structures in support of the construction of 5 miles of freeway consisting of a 3.5-mile elevated structure that will include pile supported approach slabs, pile foundations, slope stability, embankment settlement, advanced load test programs, and earth retaining structures. Mr. McGillivray will help with review and preparation of the Phase 1 preliminary Geotechnical Design Report.
11/15-01/21	MacArthur Interchange Completion Phase II Route US 90-Z Jefferson Parish, SP No. H.011309. <i>Principal Engineer.</i> Mr. McGillivray reviewed and evaluated the capacity of tip-grouted Drilled Shafts utilizing Cone Penetrometer Test (CPT) sounding data for Phase II of the MacArthur Interchange consisting of construction ramps entering and exiting Westbank Expressway.
5/05 – 11/05	I-10 Bridges over Escambia Bay, Pensacola, FL (AAI 05-40-1149) <i>Principal Engineer.</i> The I-10 bridge over Escambia Bay was damaged by Hurricane Ivan in 2004. The two bridges were three lanes, 2.6 miles long with 103 spans for each bridge. Ross T. McGillivray, PE (FL) worked as the Lead Geotechnical Engineer with Ardaman's Tallahassee, Florida office for the design of foundations for the replacement bridges. The project was the first project since 1972 in Florida to use 36-inch voided Prestressed Concrete Piles. The soil conditions consisted of deep, soft silt and clay sediments over loose sand underlain by medium dense to dense sand. Driving criteria were established for two different pile hammers with maximum driving energy of 150 kip-ft.-lbs. but with ram weights of 30 and 60 kips. Wave Equation Analyses and PDA/CAPWAP showed that the lighter ram hammer was marginal for production piling installation. Both Vertical and Lateral Load tests were performed for the project, with good correlation between the Vertical Load test results and the Static Capacity and PDA/CAPWAP analyses. Lateral load performance analyses showed that the soils strengths projected from Cone Penetrometer Tests were required to model the results of the load test.
6/09-2/10	SR 686 Overpass Bridge, St. Petersburg, Florida, 2009-10 (AAI 0-55-9627) <i>Principal Engineer.</i> The SR 686 Overpass Bridge is 1,500 feet in length and crosses over a solid waste landfill with a slurry wall confinement and the in-situ clay stratum as a liner system. The initial foundation design by another firm consisted of 24-inch Prestressed Concrete Piles driven inside of 36-inch diameter steel casings, with the piles to be grouted into the casings. Ardaman & Associates, Inc. was asked to evaluate the foundation options and to provide an alternative foundation design for the project. Mr. Ross T. McGillivray, PE was the Lead Geotechnical Engineer for the project. He proposed using non-redundant drilled shafts to reduce the number of penetrations of the underlying clay stratum confining stratum. The additional foundation explorations included rock coring and Pressure Meter Testing in the intermediate geo-material (weathered limestone) underlaying the site. The results of Unconfined Compression Tests and Split Tensile tests on rock cores were analyzed with the results of the Pressure Meter Tests to optimize the design of the drilled shafts. The final design consisted of 36, 48 and 60-inch diameter drilled shafts. Two load tests were specified using the Osterberg Cell (O-Cell), each with a 2-inch Styrofoam toe to allow measurement of the fully mobilized skin friction on the shaft above and below the O-Cell. Ardaman performed pilot borings at each drilled shaft for final design, and inspected the installation of all the drilled shafts for the project.
07/21-Ongoing	SP No. H.004100.5 / I-10: LA 415 TO ESSEN LANE ON I-10 & I-12 (CMAR) Baton Rouge Parish, LA. <i>Project Engineer.</i> Leads technical reviews of pertaining to selection of design reaches, geotechnical design of deep foundations, earth retaining structures, slope stability, soil-structure interaction with existing structures and load testing recommendations. This is a Construction Management at Risk (CMAR) project which includes widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 miles.

16. Staff Experience:

Firm employed by Ardaman & Associates, Inc.			
Name	Robert Rousset, PE		Years of relevant experience with this employer
Title	Project Engineer/Vice President, Regional Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	BS / 2008 / Civil Engineering		
Active registration number / state / expiration date	38637 / LA / 09-30-2024		
Year registered	2014	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).		
	<i>Mr. Rousset serves as the manager of Ardaman’s New Orleans office and as project manager for various geotechnical engineering projects as well as contract administrator of several major contracts. He has managed projects that have included pile and drilled shaft foundations, shallow foundations, static and dynamic pile testing, and slope stability. For two years, he served as an on-site engineer for the LA Hwy. 1, Phase 1 project, where he conducted PDA testing and pile monitoring during construction. Mr. Rousset also achieved Intermediate Level Certification for High Strain Dynamic Testing issued by the Pile Driving Contractors Association for Dynamic Measurement and Analysis Proficiency.</i>		
07/16-Ongoing	SP NO. H.004113 / I-12 (US 190 TO LA 59): East Baton Rouge Parish, LA. <i>Project Manager.</i> Oversaw and coordinated the geotechnical investigation which included 23 deep soil borings and associated laboratory testing along an alignment that included 4 bridges.		
07/14-05/18	SP NO. H.004113 / I-12 TO BUSH SEGMENT 3, LA HIGHWAY 3241 (LA 435 TO LA 40/LA 41): St. Tammany Parish, LA. <i>Project Manager.</i> Oversaw and coordinated the geotechnical investigation which included 26 soil borings, sampling, and laboratory testing along the alignment that included one bridge, LA 435 over Talisheek Creek. Oversaw geotechnical analyses and preparation of design recommendation report which included pile supported approach slabs and pile foundations for the bridge structures and shallow foundation design for the culverts.		
05/12-03/13	SP NO. H.002260.5 / GOOSE BAYOU BRIDGE ROUTE LA 45: Lafitte, LA. <i>Assistant Project Engineer.</i> Managed geotechnical investigation for the bridge that included drilling and laboratory testing of 2 deep soil borings and 4 CPT soundings performed with barge-mounted drilling equipment under difficult access conditions. Assisted with providing final soil boring logs and CPT sounding logs in LaDOTD format.		
07/09-08/11	SP NO. 700-29-0112 / LA 1 – PHASE 1: Lafourche Parish, LA. <i>Assistant Project Engineer.</i> Served in the field as onsite engineer for Phase 1A of this project in southeast Louisiana. The completed project consisted of 17 miles of elevated roadway with low-level bridges and medium-level bridges, two elevated interchanges, and two fixed high-level bridges over navigable waterways. Conducted dynamic monitoring using PDA, performing CAPWAP analyses, reviewed drive logs, and supervised field technicians.		
03/11-02/12	SP NO. H.003886.5 / I-49 SEGMENT J: Caddo Parish, LA. <i>Assistant Project Engineer.</i> Mr. Rousset planned the geotechnical investigation program, coordinated field activities, assigned lab testing, reviewed laboratory test results, classified soil types based on laboratory tests, and compiled soil boring logs in the LA DOTD format.		
08/09-12/09	CENTRAL THRUWAY: East Baton Rouge Parish, LA. <i>Assistant Project Engineer.</i> Performed PDA testing on pre-stressed, pre-cast concrete piles for various bents.		



Section 17



LAZENBY
& ASSOCIATES, INC.

17. Firm Experience:

Firm name	Lazenby & Associates, Inc.		Past Performance Evaluation Discipline(s)*		Road, Survey	
Project name	Arkansas Road (West Monroe) LA 616				Firm responsibility (prime or sub?)	Prime
Project number	S.P.N. H.002622		Owner's name	Louisiana Department of Transportation and Development		
Project location	Ouachita Parish			Owner's Project Manager	Fred Borne, P.E. (Retired)	
Owner's address, phone, email		P.O. Box 94245, Baton Rouge, LA 70804-9245				
		Telephone (225)379-1388 e-mail: Fred.Borne@la.gov				
Services commenced by this firm (mm/yy)		12/07	Total consultant contract cost (\$1,000's)			\$1,611
Services completed by this firm (mm/yy)		06/15	Cost of consultant services provided by this firm (\$1,000's)			\$1,512

Lazenby & Associates, Inc. was the prime consultant on this project, which involved the widening of an arterial 3.2-mile segment of Arkansas Road (LA 616) from a two-lane open ditch roadway to a five-lane roadway with subsurface drainage. During final plan preparation, LDOTD elected to add four (4) multi-lane roundabouts to the project, each replacing a signalized intersection, to improve safety throughout the corridor. The addition of ADA-compliant pedestrian facilities further improved safety on this project.

Lazenby & Associates performed topographic surveys and property surveys, and prepared preliminary plans, final plans, and right-of-way maps. Major design components performed by Lazenby & Associates included road design, hydraulic analysis and design, geometric design, signing and striping plans, and sequence of construction. Construction support services were provided to LDOTD as needed during construction of the project.

One challenge encountered included developing a logical sequence of construction while maintaining through traffic. Another challenge on this project was the geometric design of the roundabouts and the development of the finished roadway grades due to the grades of the approach roadways. The close proximity of a church and cemetery to two (2) of the roundabouts, which limited available right-of-way, presented a further challenge.

Lazenby & Associates also assisted LDOTD in the environmental clearance process, preparing exhibits for and assisting with the public meetings and preparing permit drawings.

Key personnel involved in the project include the following:

- Jerry G. Lazenby, P.E., P.L.S.
- Paul D. Fryer, P.E., P.L.S.
- Ronald J. Riffin, P.E., P.L.S.
- James S. Ellingburg, P.E.
- Randy C. Hammons, P.E.
- James R. Spillers, P.E.



17. Firm Experience:

Firm name	Lazenby & Associates, Inc.			Past Performance Evaluation Discipline(s)*		Road	
Project name	Finks Hide-A-Way: Barkley-Bayou Oaks				Firm responsibility (prime or sub?)		Prime
Project number	S.P.N. H.013805		Owner's name	Ouachita Parish Police Jury			
Project location	Ouachita Parish			Owner's Project Manager		John Tom Murray	
Owner's address, phone, email		P.O. Box 3007, Monroe, LA 71210 Telephone: (318)387-2383 e-mail: jtmurray@oppj.org					
Services commenced by this firm (mm/yy)		01/24	Total consultant contract cost (\$1,000's)				\$510.9
Services completed by this firm (mm/yy)		06/24	Cost of consultant services provided by this firm (\$1,000's)				\$510.9

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

Lazenby & Associates, Inc. was the prime consultant on this project, which is a pavement preservation project on a local Ouachita Parish roadway. The project involved both a mill, patch, and overlay segment and a segment which required base course reconstruction with asphalt concrete overlay. The project also included the replacement of numerous drainage structures and deficient guardrail.

This project was funded through the Louisiana Department of Transportation and Development's Urban System Program.

Key personnel involved in the project include the following:

- Kevin E. Crosby, P.E., P.L.S.
- Ronald J. Riggin, II, P.E.
- James S. Ellingburg, P.E.
- Hagan Lawrence, P.E.
- Noah Sampognaro, E.I.



17. Firm Experience:

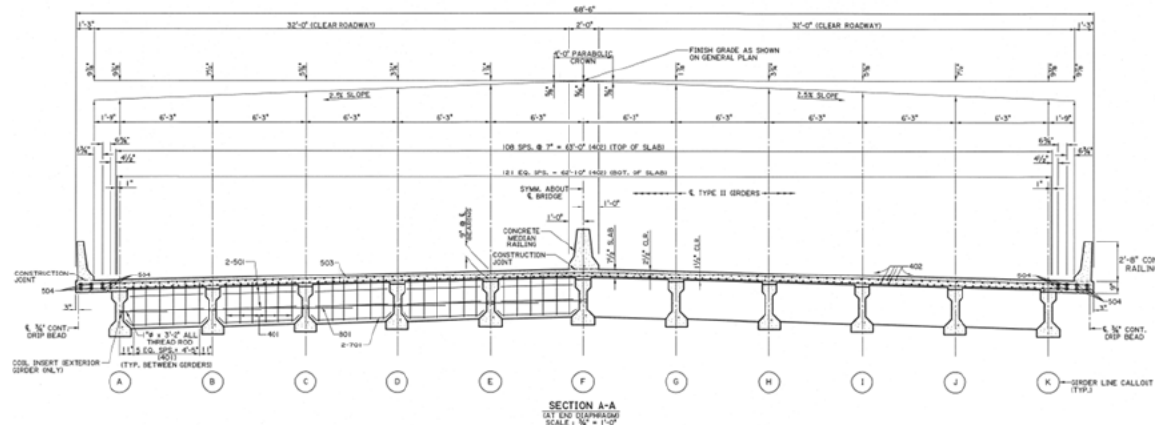
Firm name	Lazenby & Associates, Inc.	Past Performance Evaluation Discipline(s)*	Bridge, Survey
Project name	Kansas Lane Extension	Firm responsibility (prime or sub?)	Sub
Project number	S.P.N. H.007289	Owner's name	Louisiana Department of Transportation and Development
Project location	Ouachita Parish	Owner's Project Manager	Catherine Mastin, P.E.
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804-9245 Telephone (225)379-1652 e-mail: Catherine.Mastin@la.gov		
Services commenced by this firm (mm/yy)	05/08	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	06/15	Cost of consultant services provided by this firm (\$1,000's)	\$709.7

Lazenby & Associates, Inc. was a subconsultant on this project, which involved the construction of a new urban arterial roadway in Ouachita Parish. The new roadway is a 4-lane section and includes four (4) bridge sites. One of the bridges crosses Bayou Desiard and will be constructed with prestressed concrete girders. The remaining three (3) bridges will be concrete slab span bridges to serve as wildlife crossings within an area of controlled access.

Lazenby & Associates performed topographic surveys and property surveys, and prepared preliminary and final bridge plans and right-of-way maps. Major design components performed by Lazenby & Associates included surveying services, bridge design, and hydraulic analysis and design.

Key personnel involved in the project include the following:

- Jerry G. Lazenby, P.E., P.L.S.
- Paul D. Fryer, P.E., P.L.S.
- Kevin E. Crosby, P.E., P.L.S.
- Randy C. Hammons, P.E.
- James R. Spillers, P.E.
- James S. Ellingburg, P.E.
- Blaine Holloway, E.I.



17. Firm Experience:

Firm name	Lazenby & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road, Survey
Project name	Kansas Lane – Garrett Road Connector and I-20 Improvements		Firm responsibility (prime or sub?)	Prime
Project number	S.P.N. H.007300	Owner's name	Louisiana Department of Transportation and Development	
Project location	Ouachita Parish		Owner's Project Manager	Catherine Mastin, P.E.
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804-9245 Telephone (225)379-1652 e-mail: Catherine.Mastin@la.gov			
Services commenced by this firm (mm/yy)	09/17	Total consultant contract cost (\$1,000's)		\$2,997.4
Services completed by this firm (mm/yy)	current	Cost of consultant services provided by this firm (\$1,000's)		\$1,436.3

Lazenby & Associates, Inc. is the prime consultant on this project, which involves widening Garrett Road to four lanes in the vicinity of the I-20/Garrett Road interchange and constructing a roadway and bridge over LA 594 and the KCS Railway to connect Garrett Road to Kansas Lane in Monroe. The project also includes a new Garrett Road overpass over I-20, five (5) multi-lane roundabouts, geometric modifications to the existing interstate ramps, subsurface drainage, lighting, an MSE wall, and a traffic signal.

Lazenby & Associates performed topographic surveying services on this project, significantly extending the limits of the initial LDOTD topographic survey; prepared preliminary roadway plans; and are currently 98% complete with the development of final roadway plans. As the prime consultant, Lazenby & Associates is also coordinating geotechnical engineering services, the development of bridge plans, the development of lighting plans, and the development of signalization plans and traffic management plans (Level 4 TMP) by other firms retained as sub-consultants. Major design components being performed by Lazenby & Associates include road design, hydraulic analysis and design, geometric design, signing and striping plans, sequence of construction, property surveys, and right-of-way maps.

One major challenge is to construct the project while maintaining traffic as much as possible. With this in mind, geometric design of the project, and specifically geometric design of the five (5) multi-lane roundabouts and development of proposed finished roadway grades, presented significant challenges. This has also resulted in a complicated suggested sequence of construction that currently consists of nine (9) phases.

Lazenby & Associates also assisted in the environmental clearance process, preparing exhibits for and assisting with the public meetings and preparing permit drawings, and developed technical special provisions for non-standard pay items.

Key personnel involved in the project include the following:

- Jerry G. Lazenby, P.E., P.L.S.
- Paul D. Fryer, P.E., P.L.S.
- Ronald J. Riggan, P.E., P.L.S.
- James R. Spillers, P.E.
- James S. Ellingburg, P.E.
- Randy C. Hammons, P.E.
- Hagan Lawrence, P.E.
- Noah Sampognaro, E.I.
- Blaine Holloway, E.I.



17. Firm Experience:

Firm name	Lazenby & Associates, Inc.			Past Performance Evaluation Discipline(s)*		Road	
Project name	Wall Williams (Good Hope – Whites Ferry)				Firm responsibility (prime or sub?)		Prime
Project number	S.P.N. H.013804		Owner's name	Ouachita Parish Police Jury			
Project location	Ouachita Parish			Owner's Project Manager		John Tom Murray	
Owner's address, phone, email		P.O. Box 3007, Monroe, LA 71210 Telephone: (318)387-2383 e-mail: jtmurray@oppj.org					
Services commenced by this firm (mm/yy)		04/20	Total consultant contract cost (\$1,000's)				\$254.5
Services completed by this firm (mm/yy)		07/21	Cost of consultant services provided by this firm (\$1,000's)				\$254.5

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

Lazenby & Associates, Inc. was the prime consultant on this project, which is a pavement preservation project on a local Ouachita Parish roadway. The project involved both a mill, patch, and overlay segment and a segment which required base course reconstruction with asphalt concrete overlay. The project also included the replacement of numerous drainage structures, including the replacement of a structurally deficient timber bridge with a 3 – 8' x 7' Precast Reinforced Concrete Box Culvert. Lazenby & Associates performed topographic surveying in support of pavement preservation plan preparation, prepared preliminary and final pavement preservation plans, and performed hydrology and hydraulic calculations to replace the deficient bridge and numerous drainage structures.

This project was funded through the Louisiana Department of Transportation and Development's Urban System Program.

Key personnel involved in the project include the following:

- Kevin E. Crosby, P.E., P.L.S.
- James R. Spillers, P.E.
- James S. Ellingburg, P.E.
- Hagan Lawrence, P.E.



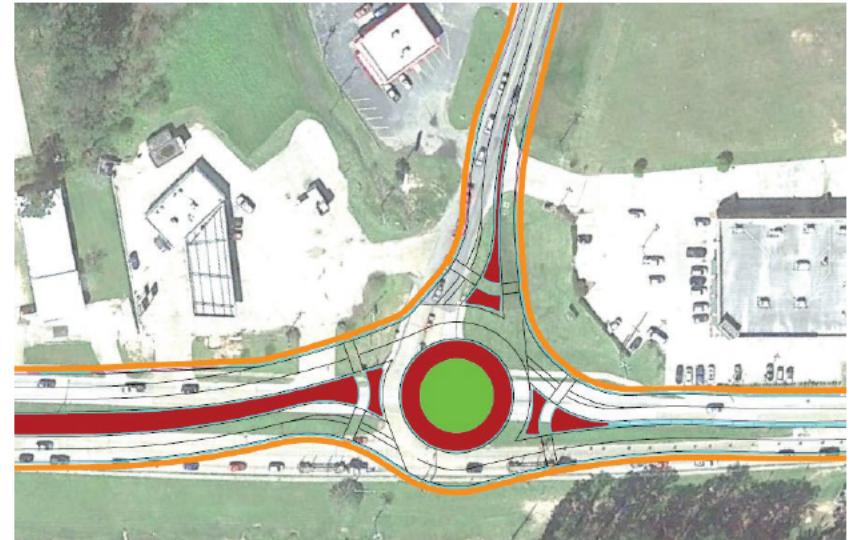
17. Firm Experience:

Firm name	Stanley Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Road, Traffic
Project name	US 171 at Boone Street Roundabout			Firm responsibility (prime or sub?) Prime
Project number	H.011909.5	Owner's name	Louisiana Department of Transportation and Development (DOTD)	
Project location	Vernon Parish, LA – District 08		Owner's Project Manager	Joshua Harrouch, PE, PTOE
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA; 225.242.4640; joshua.harrouch@la.gov			
Services commenced by this firm (mm/yy)	04/17	Total consultant contract cost (\$1,000's)		\$641
Services completed by this firm (mm/yy)	09/19	Cost of consultant services provided by this firm (\$1,000's)		\$413

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

Firm's Role: Stanley Consultants engineering and related services to develop construction plans for a multi-lane (Hybrid) roundabout at the intersection of US 171 and Boone Street to allow for improvements to safety and efficiency, while utilizing best access management practices along the corridor.

Project Description: This project was successfully completed by partnering with DOTD, multiple stakeholders and two local communities. We utilized SIDRA roundabout software to adjust and modify the conceptual design to help accommodate the multitude of utility conflicts and allow for the movement of large log trucks through the intersection. Complete Streets policies were incorporated within the roundabout design allowing bicyclist and pedestrians a safer means of travel along US 171 into the heart of Leesville. A detailed construction sequencing plan was developed to foster the safe and efficient movement of autos, commercial vehicles, bicycles and pedestrians during construction.



Project Success: This project site was complicated by over a half dozen utility companies and associated lines overlapping and running in multiple directions. Our team successfully worked with each of the utility companies and stakeholders to navigate all of the challenges. We adjusted the design as necessary to minimize impacts and limit the need for adjustments, which resulted in project cost and time savings.

Team Members: Jesse Tisdale, Adam Fields, Jared Blohowiak, Kayla Lafitteau

17. Firm Experience:

Firm name	Stanley Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Road, Traffic
Project name	LA 724: Roundabout at Landry Rd.		Firm responsibility (prime or sub?)	Prime
Project number	H.013941	Owner's name	Louisiana Department of Transportation and Development (DOTD)	
Project location	Lafayette Parish, LA		Owner's Project Manager	D'lon Spurlock, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225.379.1948, dlon.spurlock@la.gov			
Services commenced by this firm (mm/yy)	04/23	Total consultant contract cost (\$1,000's)		\$329
Services completed by this firm (mm/yy)	10/25 (est.)	Cost of consultant services provided by this firm (\$1,000's)		\$329

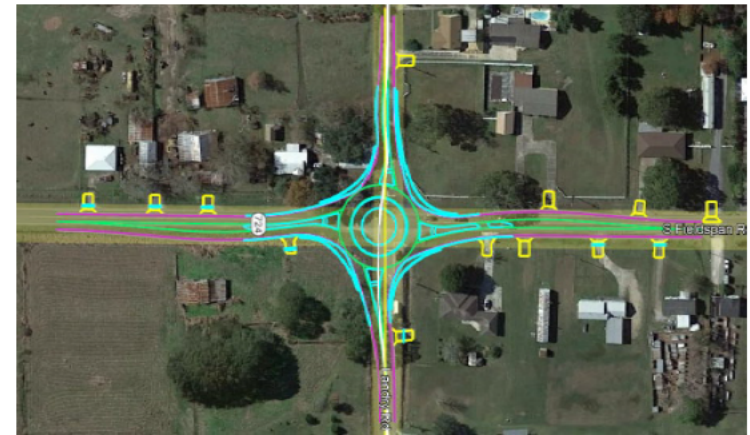
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Firm's Role: Stanley Consultants is responsible for all aspects of the roundabout design and plan preparation for this project.

Project Description: This project includes the design of a single-lane roundabout at the intersection of LA 724 and Landry Road in Lafayette Parish. The project includes the roundabout and approaches as well as approx. 2500' of drainage design. This project integrates both subsurface drainage and open ditches for optimal water management and addresses existing drainage issues through this area.

Our approach to the geometric design of the roundabout adheres to both the 2023 NCHRP roundabout report design criteria and Louisiana DOTD design standards, ensuring the safety of the geometry as well as the compliance with current LADOTD requirements. The geometry for this project incorporates high speed roundabout approaches along LA 724. These new design requirements were introduced in 2023.

The scope of work for this project includes pavement widening, milling, AC overlay, construction of new AC pavement, curb and gutter, roundabout construction, roadway striping, roundabout signage, ADA ramps, and installation of drainage structures. Stanley Consultants is responsible for completing all required forms and documentation in support of the plan package including cost estimates, AASHTOWARE updates, design reports, Constructability / Biddability Report, Road Design QA/QC Reports, and any permit drawings required for this project.



Special Project Aspects: This project incorporates new design requirements for high-speed design approaches to increase roundabout safety.

Team Members: Jesse Tisdale, Jared Blohowiak, Aidan Carter, Morgan Domingue, Grant Hebert

17. Firm Experience:

Firm name	Stanley Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Road, Bridge
Project name	Bootlegger Road Mill & Overlay, Bridge Design		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	St. Tammany Parish Government	
Project location	St. Tammany Parish, LA		Owner's Project Manager	Jay Watson, PE
Owner's address, phone, email	21454 Koop Dr, Mandeville, LA 70471; (985) 898-2552, jwatson@stpgov.org			
Services commenced by this firm (mm/yy)	01/17	Total consultant contract cost (\$1,000's)		\$490
Services completed by this firm (mm/yy)	09/20	Cost of consultant services provided by this firm (\$1,000's)		\$284

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

Firm's Role: Stanley Consultants provided professional engineering services for preliminary plans and sidewalk feasibility test; load rating analysis; bridge engineering services; geotechnical advice; road design; surveying; hydrologic and hydraulic analysis; environmental services, and construction engineering and inspections. This corridor experienced a deteriorating roadway and increased traffic due to population growth and urban sprawl. St. Tammany Parish's goal was to perform infrastructure improvements via mill and overlay and rehabilitate or replace the existing bridge. The Parish lumped these two projects into a single design for a streamlining and more economical decision of taxpayer dollars.



Project Description: St. Tammany Parish procured the services of Stanley Consultants to perform the engineering and design. A traffic data inventory was performed, along with a coring of the existing highway, to determine if the existing pavement section is suitable for projected traffic volumes as this area is one of Louisiana's fastest growing Parishes in the state. The proposed bridge included a shared-use path on the deck providing connectivity for several miles of pedestrian paths. Services included a topographic survey, right of way mapping, soil analysis, traffic data inventory, feasibility study, conceptual engineering design, opinion of construction cost, preliminary wetland assessment, and Corps of Engineers (USACE) jurisdictional determination for the mill & overlay and bridge design along a 3-mile segment of Bootlegger Road located in Covington, LA. The proposed roadway is detailed as a two-lane rural collector with 2-12 ft travel lanes, 2 ft aggregate shoulders, open ditch and subsurface drainage, and a shared-use path. The feasibility of a shared-use path is to be evaluated based on line and grade, coordination, and agreements to occupy a utility company's easement. The replacement of a timber bridge with a newly designed at-grade span bridge is also included within the project limits. The life of the road will have another 5-10 years before having to perform another surfacing improvement. The bridge will provide a safe crossing for many years to come.

Team Members: Blake Roussel, Adam Fields, Jared Blohowiak, Luis Santana

17. Firm Experience:

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.

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

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

17. Firm Experience:

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

BELLE CHASSE BRIDGE AND TUNNEL REPLACEMENT PROJECT UPDATE

Phase 1c - November 2022



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

17. Firm Experience:

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

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

- Preliminary and final traffic studies
- Temporary and final traffic signal plans
- Traffic Management Plan (TMP)
 - 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)

17. Firm Experience:

Firm name	Ardaman & Associates, Inc.		Past Performance Evaluation Discipline(s)*		Geotech	
Project name	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167)			Firm responsibility (prime or sub?)		Sub
Project number	SP No. H.004273.5	Owner's name	LADOTD (Client: Stantec)			
Project location	Lafayette Parish, LA			Owner's Project Manager	Chris Nickel	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 225.379.1100 Chris.Nickel@la.gov				
Services commenced by this firm (mm/yy)		07/15	Total consultant contract cost (\$1,000's)			\$21,000
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$1,889

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

PROJECT DESCRIPTION

The overall project includes construction of a freeway with accompanying interchanges in the Evangeline Thruway US 90/US 167 corridor and flanking collector/distributor roads for local traffic circulation and land access. The project begins just south of the Lafayette Regional Airport and continues north to the I-10/US 167/I-49 interchange, a length of approximately five miles, 3.5 of which consist of elevated structure. The project includes one three-level directional interchange at Kaliste Saloom Road (majority of interchange on structure); two full diamond interchanges at University/Surrey Street and Willow Street; two single point diamond interchanges at Johnston Street and 2nd/3rd Streets with associated railroad grade separations and arterial cross street studies involved; and various cross street connections at Pinhook Road, Jefferson Street, Mudd/Simcoe Street, Donlon Street, Castille/Martin Luther King Road and several minor streets.

The scope of services for this project includes preconstruction engineering design and related services for the construction of 5 miles of freeway consisting of a 3.5 mile-elevated structure that will include pile supported approach slabs, pile foundations, slope stability, pavement recommendations, embankment settlement, development of an advanced load test program, earth retaining structures, pavement design recommendations, and development of a design report presenting the geotechnical recommendations. The goal of the project is to design and construct the freeway and connecting infrastructure within the parameters and commitments of the selected alternative. Ardaman is currently conducting the geotechnical field investigation which consists of approximately 400 deep and shallow borings and Cone Penetrometer (CPT) soundings (including field reconnaissance, gaining rights of entry, completing utility location, GPS location and water table elevations), laboratory testing, and geotechnical engineering analyses and design for this project.



FIRM MEMBERS

Robert Jewell, Megan Bourgeois, Robert Rousset, Jarmon King

17. Firm Experience:

Firm name	Ardaman & Associates, Inc.		Past Performance Evaluation Discipline(s)*		Geotech	
Project name	Nicholson Drive (LA HWY 30) Segment 1			Firm responsibility (prime or sub?)		Sub
Project number	SP. No. H.002825	Owner's name	LADOTD			
Project location	East Baton Rouge Parish, LA			Owner's Project Manager	Chris Nickel	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 225.379.1100 Chris.Nickel@la.gov				
Services commenced by this firm (mm/yy)		06/20	Total consultant contract cost (\$1,000's)			\$9
Services completed by this firm (mm/yy)		10/20	Cost of consultant services provided by this firm (\$1,000's)			\$9

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

PROJECT DESCRIPTION

The project consisted of the reconstruction and widening of a section of Nicholson Drive between the intersections of Brightside Lane and Burbank Drive. Ardaman performed a geotechnical investigation to analyze the existing soil conditions at the cross-drain locations. This information was supplemented with existing soil boring logs from previous investigations to provide the pavement design recommendations.

The field investigation, conducted in accordance with the MOVEBR Design Guidelines, included thirteen (13) shallow soil borings and two (2) deep soil borings. The shallow soil borings were drilled to a depth of 6 feet below existing ground surface (bgs) and the deep soil borings were terminated at 40 feet in depth.

Laboratory testing was performed on select samples. The engineering analyses included earthwork considerations, culvert recommendations, including bedding and bearing capacity, and pavement recommendations in accordance with LADOTD specifications.

FIRM MEMBERS

Robert Jewell, Megan Bourgeois, Robert Rousset, Jarmon King



17. Firm Experience:

Firm name	Ardaman & Associates, Inc.		Past Performance Evaluation Discipline(s)*		Geotech	
Project name	I-12 to Bush – Route LA 3241 (LA 36 – LA 435) Segment 2			Firm responsibility (prime or sub?)		Sub
Project number	SP No. H.004435	Owner's name	LADOTD (Client: Shread-Kuyrkendall)			
Project location	St. Tammany Parish, LA			Owner's Project Manager	Chris Nickel	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 225.379.1100 Chris.Nickel@la.gov					
Services commenced by this firm (mm/yy)		04/14	Total consultant contract cost (\$1,000's)			\$3,197
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$460

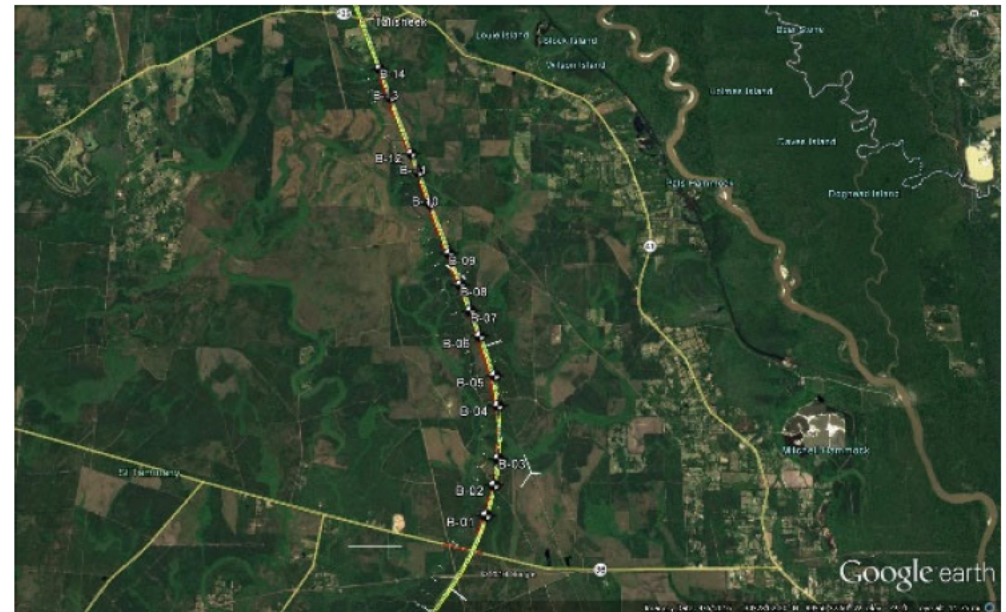
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

PROJECT DESCRIPTION

As part of the TIMED Program, the project consists of design of a new highway which ties into I-12 at the existing I-12/LA 434 Interchange (Exit 74) and proceeds northerly along LA 434 for approximately 2.5 miles then leaves the existing highway and proceeds on new alignment until it connects with an abandoned railroad corridor approximately 1.7 miles north of LA 36. The alignment then follows the abandoned railroad alignment north and ties into the intersection of LA 40 and LA 41. The project is divided into three distinct project segments for which Ardaman was on the teams selected for Segments 2 and 3.

Segment 2 consists of an 8-mile alignment between LA 36 and LA 435 including two bridge structures and 8 culvert structures. The field investigation, conducted in accordance with LADOTD specifications, included field reconnaissance including access and gaining rights of entry, completing utility locations, locating/staking boring locations, and developing a plan for the initial mobilization of equipment to the site and mobilization between sites. The project consisted of 32 deep soil borings, 10 intermediate culvert borings, and 88 shallow roadway borings, sampling, and laboratory testing along the alignment. Global Positioning System (GPS) data was collected at each soil boring location along with groundwater level readings.

Soil boring logs were created in LADOTD format. Ardaman also provided geotechnical analyses and recommendations according to LRFD guidelines that included recommended pile capacities, culvert bearing capacities, embankment settlement analyses, and a pile data table.



FIRM MEMBERS

Robert Jewell, Megan Bourgeois, Robert Rousset, Chandler Willis



Section 18



LAZENBY
& ASSOCIATES, INC.

18. Approach and Methodology:

1.0 – Introduction and Understanding of Contract Scope:

Lazenby & Associates, Inc., has assembled an outstanding team of diverse professionals that are well suited to provide superior professional services to LADOTD on this Indefinite Delivery/Indefinite Quantity (IDIQ) contract. Lazenby & Associates, Inc., has a long history of successfully teaming with LADOTD for roadway design, bridge design, and surveying projects.

We are excited to team with **Stanley Consultants, Inc.**, who will be assisting with road design and bridge design; **Vectura Consulting Services, LLC (DBE)**, who will be providing all necessary traffic engineering services, and **Ardaman & Associates, Inc.**, who will be providing geotechnical engineering services.

The Lazenby Team understands that TO's could be issues for a wide variety of project types. We anticipate that projects could include roadway pavement preservation projects, intersection improvements such as roundabouts or traffic signal modifications, or even bridge replacement projects. **We have assembled a well-qualified team that is prepared to provide exceptional professional services for a wide variety of project types and magnitudes.**

We understand that the services to be provided under this IDIQ contract will generally consist of the following, as applicable to the individual TOs.

- Topographic Surveys
- Traffic Control Design, including Traffic Signal Analysis and Design
- Preliminary and Final Roadway/Bridge Design and Plan Development
- Hydraulic Analysis and Design
- Development of Opinion of Probable Construction Cost
- Permit Drawings for Environmental Clearance
- Development of Special Provisions
- Property Surveys and Right-of-Way Maps
- Construction Proposal Services
- Construction Support

2.0 - Project Approach:

While LADOTD will obviously be our client for this project, **our relationship in working with the Department has been, and will continue to be, a partnership**, where we work alongside LADOTD for a common goal. To accomplish this, we will take the following approach:

- **Communication** - Effective communication is a critical component of a successful project. We will begin a line of communication with the LADOTD Project Manager (PM) upon notification of a TO and will continue that line of communication throughout the life of the project.
 - Upon notification of a new TO, we will communicate with the PM to gain a full understanding of the project scope, which will allow us to more accurately develop man-hour estimates and project schedules.
 - Upon receipt of a Notice to Proceed, we will communicate with LADOTD District personnel to get input early in project development. We have found through past experience that this is an effective way to reduce the number of review comments and plan revisions, which will ultimately allow us to more efficiently complete the project.
 - **Our communication efforts will include documentation of every review comment, with a written response showing how that comment was addressed.** The comment responses will be included with each plan submittal beginning at the 60% Preliminary Plan stage.
- **Budget** – Staying on budget is a critical aspect of any construction project. While we have no control over unit prices, and recognize the highly volatile nature of construction costs, we will make every effort to provide the most economical solution that meets the goals of the project and satisfies the project constraints.
 - We recognize that simply staying on or ahead of schedule, allowing the project to be bid on time or early, is critical to keeping a project within budget.
 - We are committed to providing a quality product, which will reduce change orders and project overruns.
- **Time** - As noted above, we further recognize that staying on schedule is integral to staying on budget. We are committed to providing the resources necessary to ensure that projects are delivered on time or ahead of schedule.
- **Quality** – Each of the Lazenby Team members has a history of providing superior professional services to LADOTD.
 - **A Quality Assurance/Quality Control program will be prepared and adhered to as a means of ensuring that the highest standards of quality continue to be consistently met.** The QA/QC plan will be submitted to LADOTD within 10 days of the award notification.

- **Design within Project or Site Constraints** - The Lazenby Team recognizes that no two projects are the same. Site characteristics or constraints should be identified and considered early in the design process to avoid potential pitfalls and to aid in efficiently developing the plans.
 - To this end, we intend to make site visits early in the plan development process to help identify any unique site characteristics.
- **Balancing Construction Costs and Impacts to the Travelling Public** – One of the most important aspects of roadway design on any project is maintenance of traffic during construction. Obviously, the cheapest way to construct a project is via road closure, and this is sometimes feasible. However, usually this is not the case, and traffic must be maintained throughout the project limits. **The Lazenby team will carefully evaluate each project to determine the most efficient method of construction while keeping in mind the needs of the travelling public** and is prepared to develop Suggested Sequence of Construction plans which balance the needs of the contractor and the public to the extent possible. All key members of the design team have received certification as Traffic Control Supervisor.

3.0 – Methodology:

The Lazenby Team is intimately familiar with the plan preparation process as outlined in Figures 1-02 and 1-03 of the LADOTD *Roadway Design Procedures and Details Manual*. The methodology that our team will use to successfully complete TO's is as follows:

- **Kick-off Meeting** - Upon receipt of a TO, a Kick-off meeting will be held with LADOTD to discuss the project. One of the benefits of this meeting is to allow the design team to gain a clear understanding of the goals of the project and the expectations of LADOTD. This is an opportunity for our design team to obtain vital information such as as-built plans; previous studies, including Stage 0 studies; available traffic data; environmental studies; etc. We will provide minutes from the Kick-off meeting to all attendees. Information gained from this meeting will be used to develop a scope of work, man-hour estimate, and schedule.
- **Data Collection** - After LADOTD approval of our scope of work and man-hours, and upon receipt of a Notice to Proceed (NTP), initial data collection can begin. This may involve traffic data collection and typically will involve conducting a topographic survey.

- The Lazenby Team has extensive experience in conducting topographic surveys for LADOTD thru previous design projects and multiple survey IDIQ contracts. We have the capability to utilize **terrestrial, mobile or aerial LIDAR scanning**, as well as traditional survey methods, to generate a complete and accurate topographic survey.
- The Lazenby design team will conduct our initial site visit during the data collection phase to evaluate the site and gain a greater understanding of the site characteristics and any potential constraints or challenges. We will schedule a meeting with local LADOTD personnel around our site visit to get the District's input early on in project development.
- **Preliminary Plans** - After the data collection phase has been completed, the preliminary plan development process will begin. **Construction plans will generally be developed in accordance with standard design guidelines**, including, but not limited to, LADOTD Minimum Design Guidelines, LADOTD PRR Guidelines, LADOTD *Roadway Design Procedures and Details Manual*, LADOTD *Pavement Preservation Manual*, LADOTD *Hydraulics Manual*, LADOTD *Bridge Design and Evaluation Manual*, AASHTO's *A Policy on Geometric Design of Highways and Streets*, and AASHTO's *Roadside Design Guide*. **The Lazenby Team is familiar with LADOTD's CADD Standards and all plan sheets will be in conformance at each submittal stage.**

For situations where the standard design guidelines cannot reasonably be met, the Lazenby team will prepare Design Exception Requests as necessary. We are familiar with the steps involved in this process, including using the FHWA Crash Modification Clearinghouse to evaluate the safety of proposed alternates and comparing those alternates to the existing condition.

Plan sheets to be submitted at the various stages of plan development will be in accordance with Figure 1-03 of the LADOTD *Roadway Design Procedures and Details Manual* and Chapter 3 of the LADOTD *Bridge Design and Evaluation Manual*, as applicable. The submittal stages shown below are generally applicable to full-sized plan sets, and letter-sized pavement preservation projects will follow an abbreviated submittal schedule.

- 30% Preliminary Submittal – If the Project Manager deems a 30% preliminary submittal to be necessary for a particular TO, a Design Report Form will be completed and submitted with the 30% preliminary plans to document the site-specific design criteria to be

used, as well as any anticipated design waivers or design exceptions.

- 60% Preliminary Submittal - A Hydraulic Study, detailing all preliminary plan drainage calculations for storm drains and cross drains, will be completed and submitted as part of the 60% Preliminary Plan submittal for roadway projects. At the 60% preliminary plan stage, vertical alignment information, roadway geometrics, and proposed drainage structures will have been established and added to the plans. A 3D model will be developed to determine the limits of construction and preliminary right-of-way taking lines. Preliminary sequence of construction sheets will be in progress at this stage of plan development. **Written responses to all review comments will be submitted with this and all subsequent plan submittals.**
- 95% Preliminary Submittal – Our 95% Preliminary Plan Submittal will essentially be a complete set of preliminary plans, including a listing of all anticipated pay items. On projects involving traffic signalization work, the proposed hardware locations and new signal timings will be complete at this point. **Our 95% Preliminary Plan Submittal will also include an Opinion of Probable Construction Cost (OPCC).** We have found on previous projects that having the initial cost estimate prepared at this stage can be beneficial for the Plan-in-Hand (PIH) Inspection meeting. The OPCC will typically be prepared using the Cost Estimating Tools that are available on the LADOTD website. We will provide meeting minutes of the PIH meeting to the Project Manager for circulation to the Plan-in-Hand Party.
- 100% Preliminary Submittal – The 100% Preliminary Plan Submittal will involve a complete preliminary plan set with all PIH comments addressed. At this point final taking for right-of-way and servitudes will be established. Any necessary Permit Sketches for the Environmental Clearance process will also be produced during this phase of plan development. This and all subsequent submittals will include an updated OPCC. Also, after the PIH inspection, project plans are typically developed to the point where any necessary Design Exception Requests or Design Waiver Requests can be prepared.
- **Final Plans** – After the project has been environmentally cleared, final plan development will begin upon receipt of NTP. It is during this phase of plan

development that final detail sheets will be prepared, final quantity estimates will be calculated, and any necessary special provisions will be written. We will coordinate with the LADOTD PM to establish or update (as applicable) the schedule for final plan deliverables.

- 60% Final Submittal – We will have finalized the drainage design and will have Summary of Drainage Structure sheets completed at this stage. The 60% Final Plan submittal will also include various detail sheets as applicable to the project, such as Pavement Striping Layouts, Joint Layouts, Graphical Grades, and bridge detail sheets. In accordance with the LADOTD Traffic Signal Design Manual, for projects involving traffic signal work, this submittal will also include the proposed signal wiring plan, a list of items for signal work, and any necessary special foundation designs. A revised, final report containing the project's drainage calculations will be included in the 60% Final plan Submittal.
- 95% Final Submittal – The 95% Final Plan Submittal, or Advance Check Print (ACP) Submittal, will consist of what is essentially a complete set of construction plans, with all necessary plan sheets accounted for in the plan set, including Summary Sheets and Summary of Estimated Quantities sheets. The LADOTD Plan Quality Unit (PQU) would typically review the plans at this point in the plan preparation process, although we have had some recent projects that the PQU chose not to review. The submittal will also typically include a completed Plan Constructability Review Form.
- 98% and 100% Final Submittal – Submittals at this stage will include a complete set of construction plans, along with any necessary Special Provisions, a revised OPCC. The 98% submittal will include a Stormwater Pollution Prevention Plan and a Contract Time Worksheet. The 100% submittal will include a sealed and signed set of construction plans, a bound set of calculations, and a final OPCC.
- Construction Proposal – Prior to letting a project, we recognize that the Lazenby team will typically be responsible for preparing the Construction Proposal. We have done this on previous projects, and we are familiar with the requirements of this activity.
- **Traffic Control Design, Traffic Signal Analysis and Design, and TMP's** – All necessary traffic related professional services will be performed by Vectura Consulting Services, LLC. Their team of professional engineers are also certified as PTOE's and have successfully completed the LADOTD Traffic

Engineering Process and Report (TEPR) training requirements. Traffic services will be provided in accordance with LADOTD's *Traffic Signal Design Manual*, *Sign Manual*, *Pavement Markings Manual*, and TEPR.

- TMP's will be prepared in accordance with EDSM VI.1.1.8. Vectura staff will use their experience working with LADOTD on the TEPR process to successfully implement a Work Zone Impact Management Strategy to minimize risk and delays to the travelling public.
- **Construction Support** – The Lazenby team has experience providing construction support services on previous LADOTD projects and is prepared to assist the Department as necessary during the bidding phase and during the construction phase. We realize that time is of the essence when responding to construction issues and will respond in a timely manner to RFI's, requests to review shop drawings, and providing any necessary plan revisions.

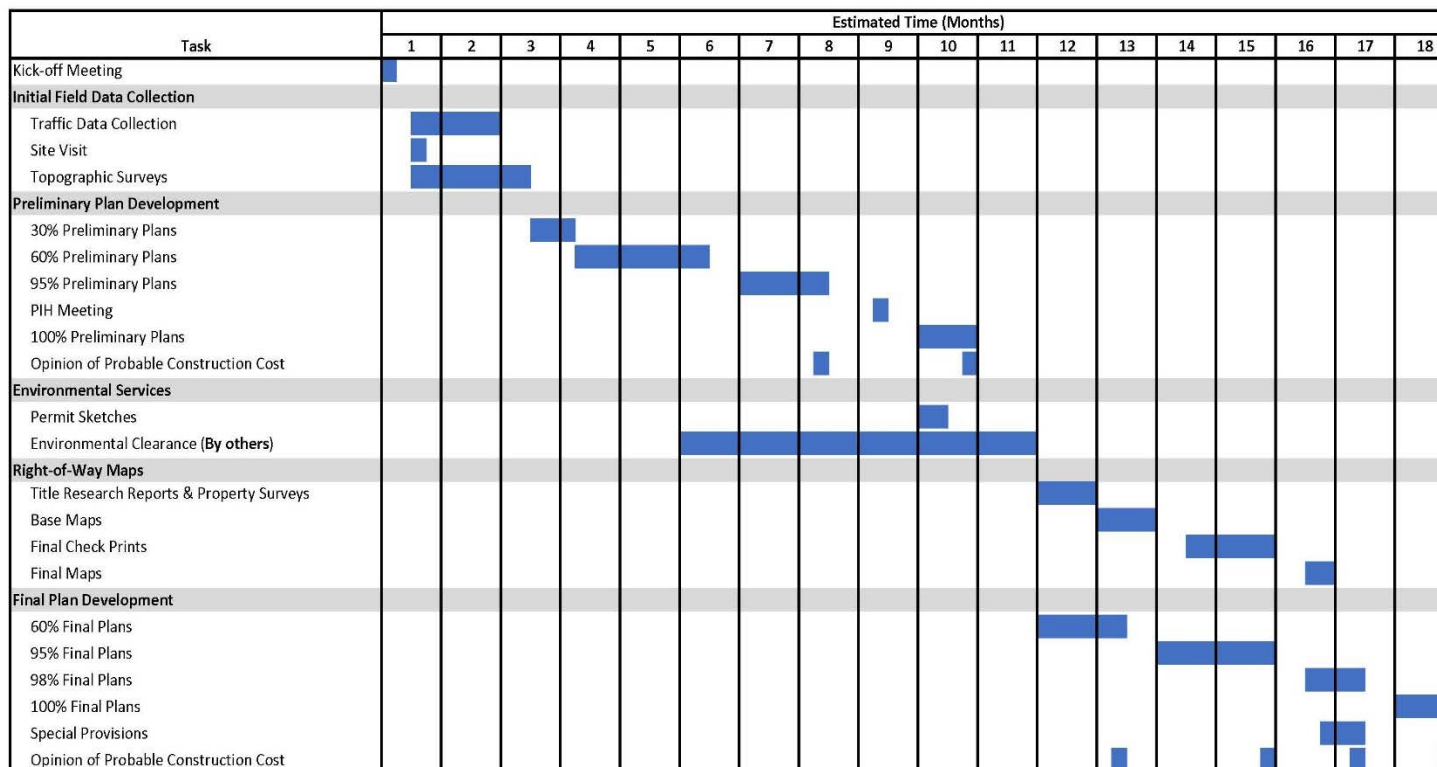
- **Special Provision Write-Ups** – Lazenby & Associates has experience writing special provisions for non-standard pay items and is familiar with the format typically used on LADOTD projects.
- **Hydraulic Analysis and Design** – Our design team has many years' worth of experience in hydraulic analysis and drainage design for transportation projects for LADOTD and local clients. We are familiar with the LADOTD Hydrwin software, HEC-RAS, and the processes outlined in the LADOTD *Hydraulics Manual*.
- **Road Design Services During the Environmental Process** – We have assisted LADOTD in the environmental clearance process on multiple previous projects and are prepared to assist in public meetings by preparing exhibits, setting up displays, giving presentations, and answering questions as required. We are also experienced in preparing drawings for permitting.

4.0 – Schedule:

Shown below is a typical project schedule that is representative of a TO that could be

issued for a full-sized plan set under this contract. Obviously, the time required to complete a project will vary, depending on the project scope and magnitude, and will be dependent on external factors such as LADOTD review times and the time required for environmental clearance; but the schedule shown demonstrates that the Lazenby team is familiar with the LADOTD plan development process.

Sample IDIQ Project Schedule





Section 19



LAZENBY
& ASSOCIATES, INC.

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**
 Lazenby & Associates, Inc.	Road	4400010428 H.004774.5 (L&A, Inc. 17E051.00)	Kansas Lane-Garrett Road Connector & I-20 Improvements, Ouachita Parish (Road Design-Urban & Rural Design-Controlled Access) (98% Complete)	\$35,960
		4400026913 (L&A, Inc. 23E088.00)	IDIQ Contract for The Design of Safety Projects with Majority of Work in Districts 04, 05 & 58, Statewide (12.23% Complete)	N/A
		Task Order No. 1 S.P.N. H.015200.5 (L&A, Inc. 23E088.01)	East Street & Parkview Drive Sidewalks (Monroe) Ouachita Parish	\$241,570
		4400026026 (L&A, Inc. 23E055.00)	IDIQ Contract for Roadway Design Safety Statewide (6.25% Complete)	N/A
		Task Order No. 1 S.P.N. H.009837.5 (L&A, Inc. 23E055.01)	LA 64: Roundabout @ LA 1019 Routes: LA 1019, LA 64 Livingston Parish	\$312,420
	Bridge	4400025025 (L&A, Inc. 22E048.00)	Infrastructure Investing & Jobs Act (IIJA) Off-System Bridge Program – District 05 (13 Off-System Bridge Structures) (64.47% Complete)	N/A
		1. H.015463.5 (L&A, Inc. 22E048.13)	White Oak Landing Over Edmonds Creek Union Parish Off-System Bridge	\$49,746
		2. H.015462.5 (L&A, Inc. 22E048.12)	Pilgrim Rest Church Road Over Steep Bank Creek Union Parish Off-System Bridge	\$49,746



Lazenby & Associates, Inc.

Bridge

3. H.015461.5 (L&A, Inc. 22E048.11)	Firetower Road Over Rock Creek Union Parish Off-System Bridge	\$50,246
4. H.015454.5 (L&A, Inc. 22E048.04)	Keppler Creek Road Over Sugar Creek Jackson Parish Off-System Bridge	\$50,246
5. H.015455.5 (L&A, Inc. 22E048.05)	Spring Creek Road Over Wafer Creek Lincoln Parish Off-System Bridge	\$50,246
6. H.015457.5 (L&A, Inc. 22E048.07)	Olen Hughes Road Over Bayou Bonne Idee Morehouse Parish Off-System Bridge	\$19,681
7. H.015458.5 (L&A, Inc. 22E048.08)	Oscar Lum Road Over Williamson Creek Morehouse Parish Off-System Bridge	\$19,681
8. H.015337.5 (L&A, Inc. 22E048.01)	Mineral Springs Road Over Clark Creek Ouachita Parish Off-System Bridge	\$50,746
9. H.015459.5 (L&A, Inc. 22E048.09)	Lapine Road Over Rogers Creek Ouachita Parish Off-System Bridge	\$50,746
10. H.015460.5 (L&A, Inc. 22E048.10)	Little Road Over Creek Richland Parish Off-System Bridge	\$50,746
11. H.015453.5 (L&A, Inc. 22E048.03)	Hale Road Over Alligator Bayou West Carroll Parish Off-System Bridge	\$60,730
12. H.015456.5 (L&A, Inc. 22E048.06)	Hodge Road Over Cypress Bayou Madison Parish Off-System Bridge	\$75,598
13. H.015452 (L&A, Inc. 22E048.02)	Henderson Loop Road Over Wildcat Bayou East Carroll Parish (Not Authorized)	N/A
4400021887 (L&A, Inc. 21E071.00)	Contract for Replacement of Fifteen (15) Bridges, Multiple State Project Number, District 08 (7.13% Complete)	N/A
H.012047 (L&A, Inc. 21E71.01)	US 167 Bridge Over Big Creek Winn Parish	\$253,241



Lazenby & Associates, Inc.

Lazenby & Associates, Inc.	Bridge	H.012542 (L&A, Inc. 21E071.02)	LA 114 Bridge Over Bell Deau Bayou Avoyelles Parish	\$382,218
		H.012543 (L&A, Inc. 21E071.03)	LA 8 Bridge Over Big Creek Grant Parish	\$188,814
		H.012544 (L&A, Inc. 21E071.04)	LA 120 Bridge Over Creek LA 120 Bridge Over Bayou Scie Relief No. 1 LA 120 Bridge Over Bayou Scie Relief No. 2 LA 120 Bridge Over Bayou Scie LA 120 Bridge Over Bayou Scie Relief No. 3 LA 474 Bridge Over Midkiff Creek Sabine Parish	\$711,928
	Survey	4400017710 (L&A, Inc. 19S056.00)	IDIQ Contract for Professional Surveying Services – Statewide (Topographic Surveys) (9.85% Complete)	N/A
			No Active Task Orders At This Time (Completed T.O. #2)	N/A
		4400019714 (L&A, Inc. 20S038.00)	IDIQ Contract for Hydrographic Surveying Services – Statewide with Majority of Work in Districts 04, 05, 08 & 58 (45.30% Complete)	N/A
			Active Task Orders At This Time (T.O. #7 – 30% Complete)	\$39,896
		4400021972 (L&A, Inc. 21S063.00)	IDIQ Contract for Topographic Surveys (None – NHS Surveys) (0.00% Complete)	N/A
			No Active Task Orders At This Time	N/A
		4400027916 (L&A, Inc. 24S014.00)	IDIQ Contract for Professional Boundary Surveying Services – Statewide with Majority of Work in Districts 04 & 05 (0.00% Complete)	N/A
			No Active Task Orders At This Time	N/A
		4400027917 (L&A, Inc. 24S015.00)	IDIQ Contract for Professional Boundary Surveying Services – Statewide with Majority of Work in District 08 & 58 (0.00% Complete)	N/A
			No Active Task Orders At This Time	N/A

 Lazenby & Associates, Inc.		4400027687 (L&A, Inc. 24E052.00)	IDIQ Contract for Professional Hydrographic Surveying Services – Statewide with Majority of Work in Districts 04, 05, 08 & 58 (0.00% Complete)	N/A
			No Active Task Orders At This Time	N/A
 Stanley Consultants, Inc.	Road	44-17686 H.014886	US 90: Tulane Ave to Danzinger Bridge	\$91,459
		44-23943 H.013941	LA 724: Roundabout at Landry Rd	\$164,929
		44-24641 H.005734	LA 447 Corridor: I-12 to Joe May Rd	\$21,673
		44-24307 H.015052	I-20 Widening/Overlay (Vancil Rd-LA 34)	\$921,713
		44-27093 H.014041	H.014041 Inter. Imp. on LA 92 @ LA 733 & Gallet Rd.	\$609,985
		44-28432 H.015569.5	LA 44: I-10 Roundabouts	\$1,268,241
	CE&I/OV	44-08112 H.01137 & H.013866	I-12 Construction Services	\$12,821
		44-23943 H.01137 & H.013866	I-12 Construction Services	\$41,344
		44-23943 H.010960.6	LA 30 Roundabouts @ Tanger Mall & I-10 Construction Support	\$16,882
		44-23943 H.011909.6	US 171 Roundabout at Boone St. Construction Support	\$87,440
	Other (Legal Support)	44-23943	US 171 Roundabout at Boone St. Legal Support	\$4,010
 Vectura Consulting Services, LLC	Traffic	4400017293 H.010616	I-20: LA 544 Overpass Replacement	\$74,429
		4400005484 H.005168.2	New Orleans Rail Gateway Avondale EA	\$71,398
		H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$11,202
		4400021519 H.012030.5	KCS RR Overpasses HBI	\$572
		4400023075 H.013522	S. Lewis Street Widening	\$7,499

 Vectura Consulting Services, LLC	Traffic	4400018271 H.014746.5	LA 383 Stage 0 Corridor Study	\$20,146
	CE&I/OV	4400020018 H.007160	EBR Computerized Traffic Signal, Ph VB	\$66,032
	ITS	4400016364 H.015136.1	Lake Charles Regional ITS Architecture Update	\$12,643
		4400017922 H.012845.1	C/AV Team and Working Group Support	\$6,820
		4400017922 H.014515.5	SEA ATMS and 511 System	\$11,652
		44000020058 H.011507.1	Monroe Phase 3 SEA	\$29,217
		4400016364 H.015136.1	Shreveport-Bossier Regional ITS Architecture Update	\$11,260
 Ardaman & Associates, Inc.	Geotech	44-4128 H.004273	I-49 Connector, Lafayette	\$493,373
		44-18899 H.004791	LA 23: Belle Chasse Bridge & Tunnel (HBI)	\$138,062
		44-1960 H.013897	I-10 / I-12 College Drive Flyover Ramp	\$181,487
		44-19013 SPN H.004100.5 & H.004100.6	I-10 CMAR Design Continuation: LA 415 to Essen on I-10 & I-12	\$302,413
		H.04435	I-12 to Bush Construction Phase	\$47,956
		44-8671 H.009266	I-10 Widening: LA 73 to LA 30	\$31,759
		44-19013 H.002244.5	Boudreaux Canal Bridge (LA 56)	\$50,350
		44-17438 H.013284	MRB GBR LA 1 to LA 30 Connector	\$188,186
		44-6189 H.004647.6	I-20 Mississippi River Bridge at Vicksburg	\$3,196
		44-25025 H.015337, H.015452- 63, H.015489-92	Rural Bridge Replacement	\$358,032
		44-24652 H.012842.5	LA 124 Ext. Near Larto Lake	\$20,868

 Ardaman & Associates, Inc.	Geotech	44-24652 H.014265.5	N River Road Irving Branch	\$14,105
		44-24652 H.012533.5	LA 1252 Bayou Pt Brule Bridge	\$23,306

(Add rows as needed)

DO NOT SUM

*** The only past performance evaluation disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.** If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

**** Round to the nearest dollar. Do not round to the nearest thousands.** If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. **NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE.** LEAVING THE “REMAINING UNPAID BALANCE” COLUMN BLANK IS NOT ACCEPTABLE.



Sections 20 - 23



LAZENBY
& ASSOCIATES, INC.

20. Certifications/Licenses:

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

SEE ATTACHED SHEETS

Certificate of Completion

presented to

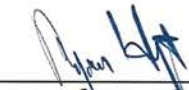
Ryan Spillers

for completing the

Traffic Engineering Analysis Process & Report Class Module 1, 2 & 3

Date: August 11 – 12, 2021
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 8.50



Authorized Instructor



Authorized Instructor



Certificate of Completion

presented to

James Ellingburg

for completing the

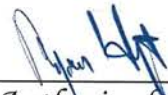
Traffic Engineering Analysis Process & Report Class Module 1, 2 & 3

Date: August 11 – 12, 2021

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 8.50



Authorized Instructor



Authorized Instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

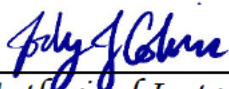
Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018

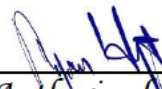
Location: Baton Rouge, Louisiana

Professional Development

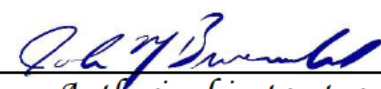
Hours (PDHs) Awarded: 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

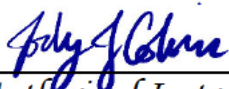
Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018

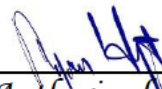
Location: Baton Rouge, Louisiana

Professional Development

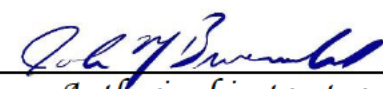
Hours (PDHs) Awarded: 4



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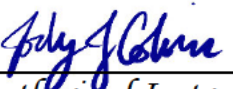
Traffic Engineering Analysis Process & Report Module 3

Date: September 10, 2018

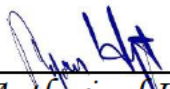
Location: Baton Rouge, Louisiana

Professional Development

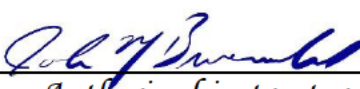
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



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Laurence Lambert

for completing the

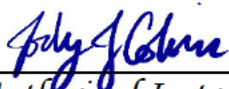
Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018

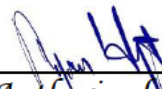
Location: Baton Rouge, Louisiana

Professional Development

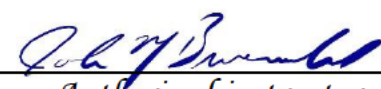
Hours (PDHs) Awarded: 2



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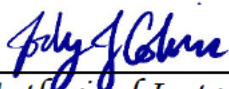
Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018

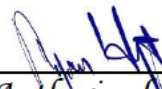
Location: Baton Rouge, Louisiana

Professional Development

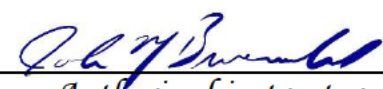
Hours (PDHs) Awarded: 3



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Authorized Instructor



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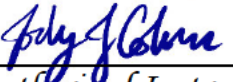
Traffic Engineering Analysis Process & Report Module 3

Date: October 15, 2018

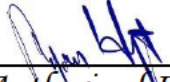
Location: Baton Rouge, Louisiana

Professional Development

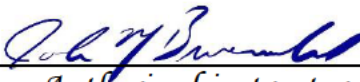
Hours (PDHs) Awarded: 3



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Reece Rodrigue

for completing the

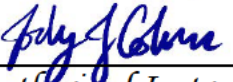
Traffic Engineering Analysis Process & Report Module 1

Date: November 5, 2018

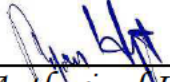
Location: Baton Rouge, Louisiana

Professional Development

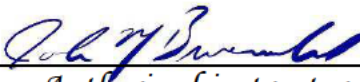
Hours (PDHs) Awarded: 2



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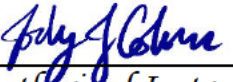
Traffic Engineering Analysis Process & Report Module 2

Date: November 26, 2018

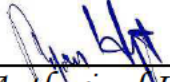
Location: Baton Rouge, Louisiana

Professional Development

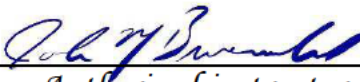
Hours (PDHs) Awarded: 3.5



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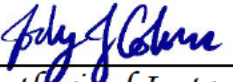
Traffic Engineering Analysis Process & Report Module 3

Date: December 3, 2018

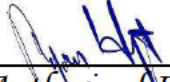
Location: Baton Rouge, Louisiana

Professional Development

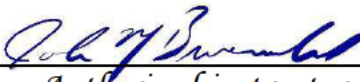
Hours (PDHs) Awarded: 3



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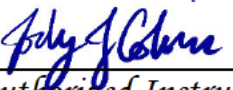
Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018

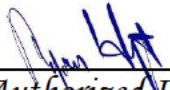
Location: Baton Rouge, Louisiana

Professional Development

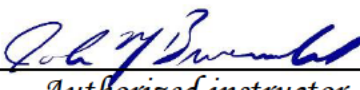
Hours (PDHs) Awarded: 2.5



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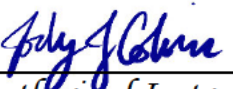
Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018

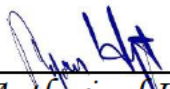
Location: Baton Rouge, Louisiana

Professional Development

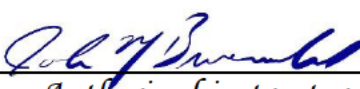
Hours (PDHs) Awarded: 3



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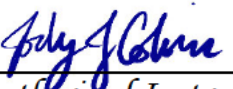
Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018

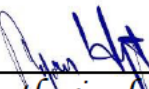
Location: Baton Rouge, Louisiana

Professional Development

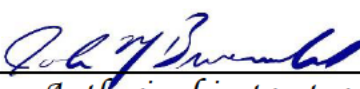
Hours (PDHs) Awarded: 3



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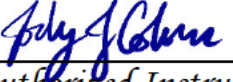
Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018

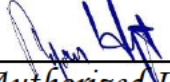
Location: Baton Rouge, Louisiana

Professional Development

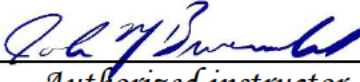
Hours (PDHs) Awarded: 2.5



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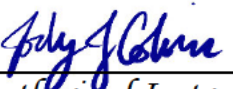
Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018

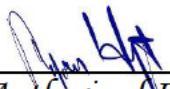
Location: Baton Rouge, Louisiana

Professional Development

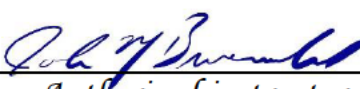
Hours (PDHs) Awarded: 3



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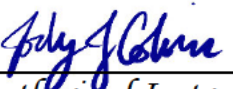
Traffic Engineering Analysis Process & Report Module 3

Date: October 18, 2018

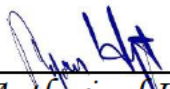
Location: Baton Rouge, Louisiana

Professional Development

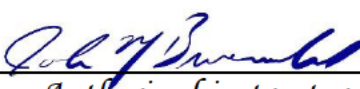
Hours (PDHs) Awarded: 3



Authorized Instructor

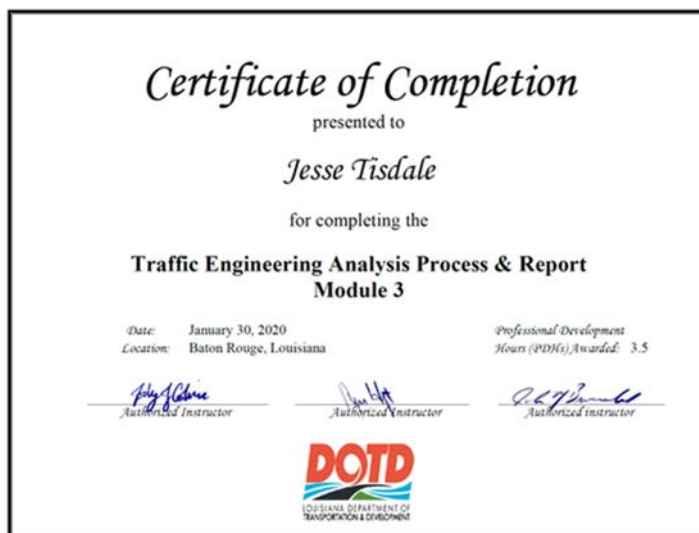
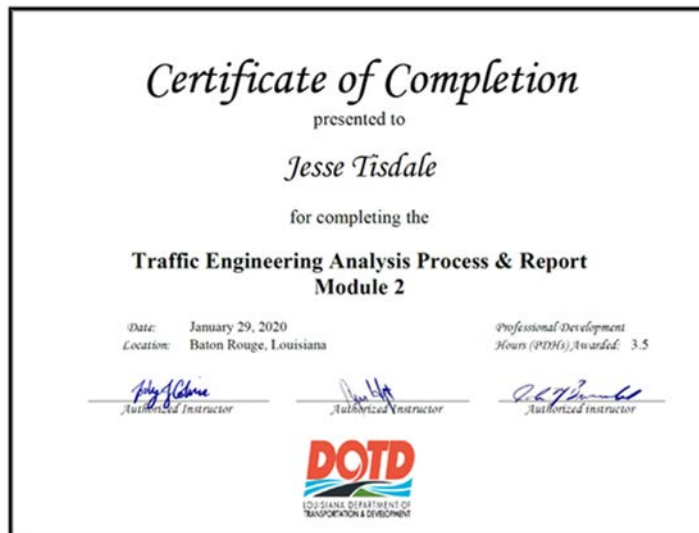
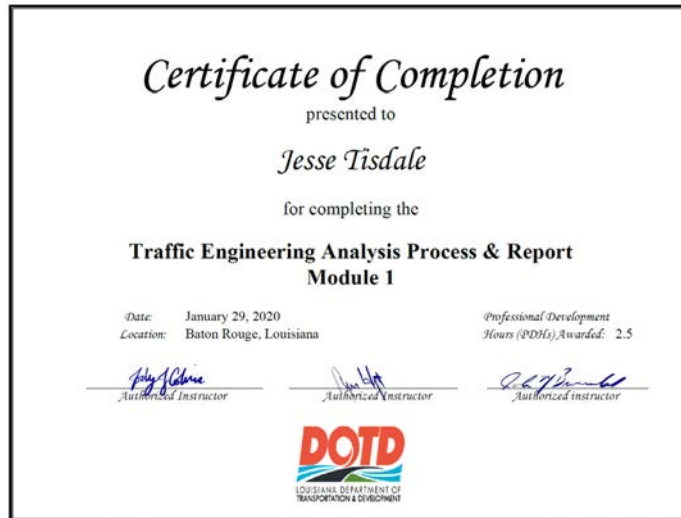


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Name	Type	City	Status
LAZENBY & ASSOCIATES, INC.	Business Corporation	WEST MONROE	Active

Previous Names

HARRISON AND LAZENBY, INC. (Changed: 1/1/1995)

Business: LAZENBY & ASSOCIATES, INC.

Charter Number: 33702440D

Registration Date: 1/5/1982

Domicile Address

2000 N. SEVENTH ST.
WEST MONROE, LA 71291

Mailing Address

C/O JERRY G. LAZENBY
2000 N. SEVENTH ST.
WEST MONROE, LA 71291

Principal Office Address

2000 N. SEVENTH ST.
WEST MONROE, LA 71291

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 1/5/1982

Last Report Filed: 12/6/2023

Type: Business Corporation

Registered Agent(s)

Agent:	JERRY G. LAZENBY
Address 1:	2000 N. SEVENTH ST.
City, State, Zip:	WEST MONROE, LA 71291
Appointment Date:	1/5/1982

Officer(s)

Additional Officers: No

Officer:	PAUL D. FRYER
Title:	Vice-President
Address 1:	2000 N. SEVENTH ST.
City, State, Zip:	WEST MONROE, LA 71291
Officer:	JERRY G. LAZENBY
Title:	President
Address 1:	2000 N. SEVENTH ST.
City, State, Zip:	WEST MONROE, LA 71291
Officer:	JASON T. THORNHILL
Title:	Secretary/Treasurer
Address 1:	2000 NORTH 7TH STREET
City, State, Zip:	WEST MONROE, LA 71291
Officer:	KEVIN E. CROSBY
Title:	Vice-President
Address 1:	2000 NORTH 7TH STREET
City, State, Zip:	WEST MONROE, LA 71291

Amendments on File (12)

Description	Date
Amendment	6/13/1988
Disclosure of Ownership	6/29/1992
Name Change	1/1/1995
Disclosure of Ownership	6/22/1995
Disclosure of Ownership	2/5/1998
Amendment	6/15/2000
Amendment	1/13/2004
Disclosure of Ownership	1/24/2007
Disclosure of Ownership	8/24/2009
Appointing, Change, or Resign of Officer	8/26/2013
1 2	

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

Previous Names

Business: VECTURA CONSULTING SERVICES, LLC
Charter Number: 41994609K
Registration Date: 8/24/2015

Domicile Address

4467 BLUEBONNET BLVD.
SUITE A
BATON ROUGE, LA 708099639

Mailing Address

PO BOX 14269
BATON ROUGE, LA 70898

Status

Status: Active
Annual Report Status: In Good Standing
File Date: 8/24/2015
Last Report Filed: 7/26/2024
Type: Limited Liability Company

Registered Agent(s)

Agent:	SHEELAGH BRIN FERLITO
Address 1:	4467 BLUEBONNET BLVD
Address 2:	SUITE A
City, State, Zip:	BATON ROUGE, LA 708099639
Appointment Date:	8/15/2018

Officer(s)

Additional Officers: No

Officer:	SHEELAGH BRIN FERLITO
Title:	Manager
Address 1:	4467 BLUEBONNET BLVD
Address 2:	SUITE A
City, State, Zip:	BATON ROUGE, LA 708099639

Officer:	LAURENCE LAMBERT
Title:	Member
Address 1:	4467 BLUEBONNET BLVD
Address 2:	SUITE A
City, State, Zip:	BATON ROUGE, LA 708099639

Amendments on File (1)

Description	Date
Domestic LLC Agent/Domicile Change	6/8/2023

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Name	Type	City	Status
STANLEY CONSULTANTS, INC.	Business Corporation (Non-Louisiana)	MUSCATINE	Active

Previous Names

Business: STANLEY CONSULTANTS, INC.

Charter Number: 34562879F

Registration Date: 6/12/1997

Domicile Address

225 IOWA AVE.
MUSCATINE, IA 52761

Mailing Address

225 IOWA AVE.
MUSCATINE, IA 52761

Principal Business Office

225 IOWA AVE.
MUSCATINE, IA 52761

Registered Office in Louisiana

450 LAUREL STREET, 8TH FLOOR
BATON ROUGE, LA 70801

Principal Business Establishment in Louisiana

501 LOUISIANA AVE
BATON ROUGE, LA 70802

Status

Status: Active

Annual Report Status: In Good Standing

Qualified: 6/12/1997

Last Report Filed: 6/4/2024

Type: Business Corporation (Non-Louisiana)

Registered Agent(s)

Agent: CORPORATION SERVICE COMPANY

Address 1: 450 LAUREL STREET, 8TH FLOOR

City, State, Zip: BATON ROUGE, LA 70801

**Appointment
Date:** 3/19/2018

Officer(s)

Additional Officers: No

Officer:	KATE HARRIS
Title:	Director, President
Address 1:	385 INTERLOCKEN CRESCENT
Address 2:	SUITE 250
City, State, Zip:	BROOMFIELD, CO 80021
Officer:	DALE SWEERE
Title:	Executive Vice-President, Director
Address 1:	225 IOWA AVENUE
City, State, Zip:	MUSCATINE, IA 52761
Officer:	JESSE J. HERRON
Title:	Treasurer, Director
Address 1:	385 INTERLOCKEN CRESCENT
Address 2:	SUITE 250
City, State, Zip:	BROOMFIELD, CO 80021
Officer:	GREGORY W. ELDRIDGE
Title:	Executive Vice-President, Director
Address 1:	385 INTERLOCKEN CRESCENT
Address 2:	SUITE 250
City, State, Zip:	BROOMFIELD, CO 80021
Officer:	JAY M. HARRIS
Title:	Secretary
Address 1:	8000 S CHESTER ST
Address 2:	SUITE 400
City, State, Zip:	CENTENNIAL, CO 80112
Officer:	JENNIFER B. WOZNAK
Title:	Vice-President, Director
Address 1:	385 INTERLOCKEN CRESCENT
Address 2:	SUITE 250
City, State, Zip:	BROOMFIELD, CO 80021
Officer:	JOHN C. LAZARRA
Title:	Vice-President, Director
Address 1:	8501 W. HIGGINS RD
Address 2:	SUITE 730
City, State, Zip:	CHICAGO, IL 60631
Officer:	JOHN P. GUILFOYLE
Title:	Vice-President, Director
Address 1:	385 INTERLOCKEN CRESCENT
Address 2:	SUITE 250
City, State, Zip:	BROOMFIELD, CO 80021
Officer:	KATE F. DESPINYO
Title:	Vice-President, Director
Address 1:	8501 W. HIGGINS RD
Address 2:	SUITE 730
City, State, Zip:	CHICAGO, IL 60631

Officer:	KEITH TUCKER
Title:	Vice-President, Director
Address 1:	385 INTERLOCKEN CRESCENT
Address 2:	SUITE 250
City, State, Zip:	BROOMFIELD, CO 80021
Officer:	LANCE M. SULZEN
Title:	Vice-President, Director
Address 1:	8000 S CHESTER ST
Address 2:	SUITE 400
City, State, Zip:	CENTENNIAL, CO 80112
Officer:	W. TODD NICOLL
Title:	Vice-President, Director
Address 1:	8000 S CHESTER ST
Address 2:	SUITE 400
City, State, Zip:	CENTENNIAL, CO 80112
Officer:	STUART L. CRENSHAW
Title:	Executive Vice-President, Director
Address 1:	385 INTERLOCKEN CRESCENT
Address 2:	SUITE 250
City, State, Zip:	BROOMFIELD, CO 80021

Amendments on File (8)

Description	Date
Disclosure of Ownership	6/24/1997
Appointing, Change, or Resign of Officer	2/16/1998
Disclosure of Ownership	12/7/2007
Stmt of Chg or Chg Prin Bus Off	1/29/2008
Stmt of Chg or Chg Prin Bus Off	6/10/2010
Stmt of Chg or Chg Prin Bus Off	10/18/2015
Stmt of Chg or Chg Prin Bus Off	3/19/2018
Stmt of Chg or Chg Prin Bus Off	9/1/2023

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Name	Type	City	Status
ARDAMAN & ASSOCIATES, INC.	Business Corporation (Non-Louisiana)	ORLANDO	Active

Previous Names

Business: ARDAMAN & ASSOCIATES, INC.

Charter Number: 34396031F

Registration Date: 12/13/1991

Domicile Address

8008 SOUTH ORANGE AVENUE
ORLANDO, FL 32809

Mailing Address

3475 E. FOOTHILL BLVD.
PASADENA, CA 91107

Principal Business Office

8008 SOUTH ORANGE AVENUE
ORLANDO, FL 32809

Registered Office in Louisiana

3867 PLAZA TOWER DR.
BATON ROUGE, LA 70816

Principal Business Establishment in Louisiana

316 HIGHLANDIA DR.
BATON ROUGE, LA 70816

Status

Status: Active

Annual Report Status: In Good Standing

Qualified: 12/13/1991

Last Report Filed: 11/29/2023

Type: Business Corporation (Non-Louisiana)

Registered Agent(s)

Agent: C T CORPORATION SYSTEM

Address 1: 3867 PLAZA TOWER DR.

City, State, Zip: BATON ROUGE, LA 70816

**Appointment
Date:** 12/13/1991

Officer(s)

Additional Officers: No

Officer:	MOHAMAD AL-HAWAREE
Title:	President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	DAN L. BATRACK
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	WILLIAM R. BROWNLIE
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	STEVEN M. BURDICK
Title:	Treasurer
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	FRANCIS K. CHEUNG
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	ERNEST A. COX, III
Title:	Officer
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	CHARLES H. CUNNINGHAM
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	ROBERT E. DODSON
Title:	Officer
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	JOHN E. GARLANGER
Title:	Officer
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	VIRGINIA A. GOFF
Title:	Officer
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	RODRIGO HOME
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107

Officer:	ASHBY HOOVER
Title:	Officer
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	PRESTON HOPSON
Title:	Secretary
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	EVELIO N. HORTA
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	THOMAS S. INGRA
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	ROBERT E. JEWELL
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	COLIN T. JEWSBURY,
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	RICHARD A. LEMMON
Title:	Vice-President, Director
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	THOMAS J. LETO
Title:	Officer
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	JASON P. MANNING
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	MARTIN E. MILLBURG
Title:	Officer
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	JASON M. PARKER
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107

Officer:	ASHRAF H. RIAD
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	REINALDO ROLO
Title:	Officer
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	ROBERT E. ROUSSET
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	BRIAN D. RUNKLES
Title:	Officer
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	RAJENDRA K. SHRESTHA
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	IVAN SOKOLIC
Title:	Officer
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	MICHAEL WILSON
Title:	Vice-President
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107
Officer:	MARK ZRALLACK
Title:	Officer
Address 1:	3475 E. FOOTHILL BLVD.
City, State, Zip:	PASADENA, CA 91107

Amendments on File (7)

Description	Date
Stmnt of Chg or Chg Prin Bus Off	2/1/1993
Revoked	3/21/2003
Reinstatement	12/31/2003
Stmnt of Chg or Chg Prin Bus Off	1/29/2008
Disclosure of Ownership	8/21/2008
Merger	9/22/2009
Stmnt of Chg or Chg Prin Bus Off	10/18/2015

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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
Stanley Consultants, Inc.	700 Main Street, Ste 405 Baton Rouge, LA 70802	Blake Roussel, P.E., P.M.P. rousselblake@stanleygroup.com	(225) 388-4211
Vectura Consulting Services, LLC	4467 Bluebonnet Blvd., Suite A Baton Rouge, LA 70809-9636	Sheelagh Brin Ferlito, P.E., P.T.O.E. bferlito@vecturacs.com	(225) 223-6685
Ardaman & Associates, Inc.	316 Highlands Drive, Baton Rouge, LA 70810	Robert Jewell, P.E. RJewell@ardaman.com	(225) 666-4598

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.**