

DOTD FORM: 24-102
CONSULTANT SERVICES PROPOSAL

SHREAD-KUYRKENDALL & ASSOC., INC.
13016 JUSTICE AVE.
BATON ROUGE, LA 70816
(225) 296-1335

***IDIQ CONTRACT FOR DESIGN SERVICES
STATEWIDE WITH MAJORITY OF WORK IN
DISTRICT 04***

Contract No. 4400035313

June 3, 2026

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised August 11, 2025)

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 04
2. Contract Number(s) as shown in the advertisement	4400035313
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	Shread-Kuyrkendall & Associates, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF. 0000767 VF. 0000130
6. Prime consultant mailing address	13016 Justice Ave., Baton Rouge, LA 70816
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	13016 Justice Ave., Baton Rouge, LA 70816
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Niccola D. Gill, P.E., Senior Civil Engineer (225) 296-1335 ngill@skaengr.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ripley W. "Gary" McClure, President (225) 296-1335 gmccclure@skaengr.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.



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

June 3, 2026

Date:

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.

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):

N/A

Firm(s)' %:

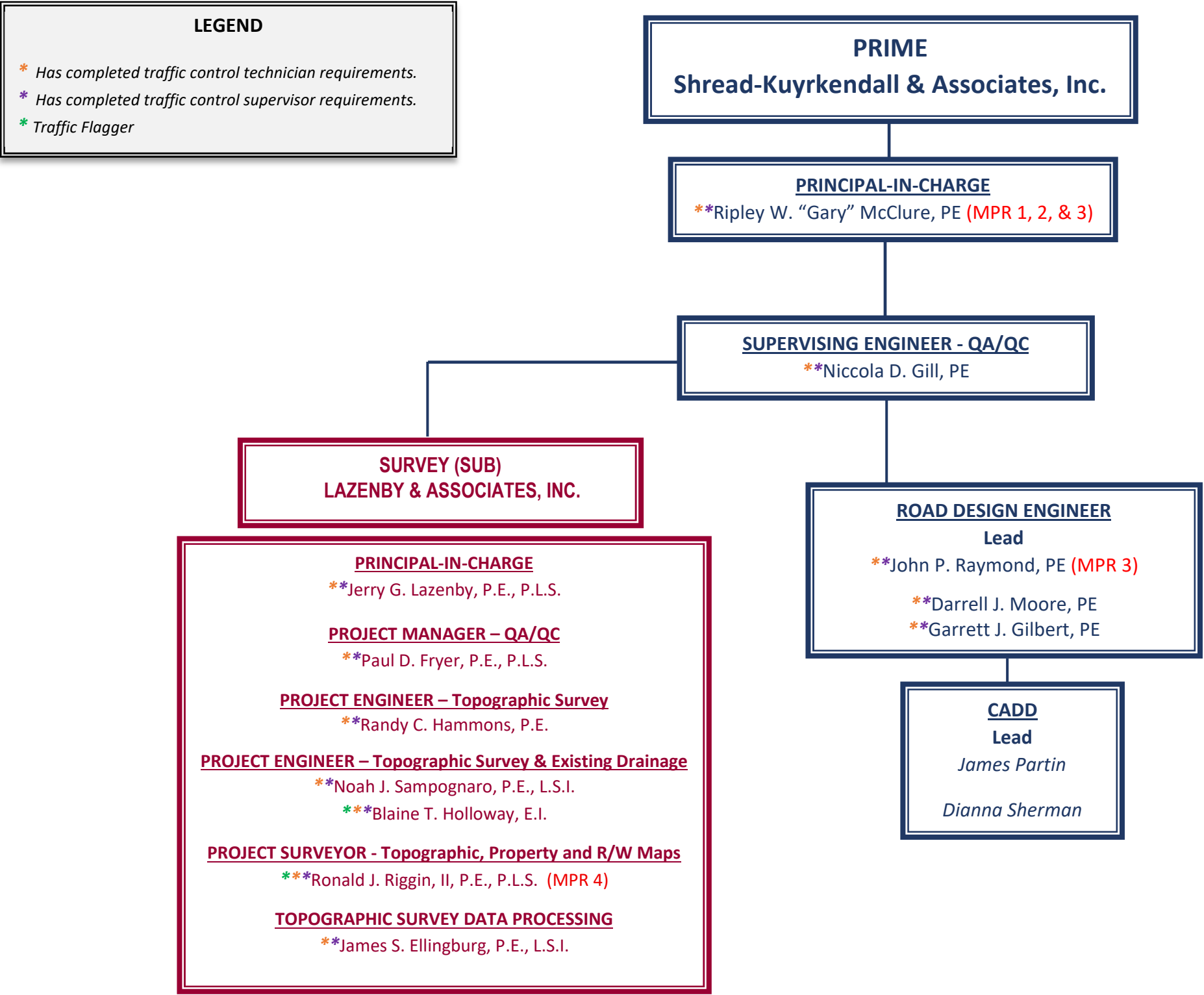
12. Discipline Table

Past Performance Evaluation Discipline(s)	% of Overall Contract *	Prime	Traffic Sub	Each Discipline must total to 100%
		Shread-Kuyrkendall & Associates, Inc.	Lazenby & Associates, Inc.	
Road	90%	100%		100%
Bridge	5%	100%		100%
Survey	5%		100%	100%
<i>Percent of Contract</i>	100%	95%	5%	

13. Team Size

Firm name	DOTD Job Classification	Number of personnel <u>committed</u> to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Shread-Kuyrkendall & Associates, Inc.	Principal	1	1
	Supervisor-Eng	1	1
	Engineer	3	7
	CADD Technician	2	3
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

14. Organizational Chart



15. Minimum Personnel Requirements

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Ripley W. "Gary" McClure, P.E.	Shread-Kuyrkendall & Associates, Inc.	PE. 0024035 – Civil and Environmental	LA	9/30/26
2	Ripley W. "Gary" McClure, P.E.	Shread-Kuyrkendall & Associates, Inc.	PE. 0024035 – Civil and Environmental	LA	9/30/26
3	Ripley W. "Gary" McClure, P.E.	Shread-Kuyrkendall & Associates, Inc.	PE. 0024035 – Civil and Environmental	LA	9/30/26
	John P. Raymond, P.E.	Shread-Kuyrkendall & Associates, Inc.	PE. 0027988 – Civil	LA	9/30/26
4	Ronald J. Riggan, III, P.E., P.L.S.	Lazenby & Associates, Inc.	PLS. 0005119 - Surveyor	LA	3/31/27

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	Ripley W. “Gary” McClure, P.E.		Years of relevant experience with this employer	35
Title	PRINCIPAL		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization			B.S. / 1982 / Civil Engineering	
Active registration number / state / expiration date			PE. 0024035 / LA / September 30, 2026	
Year registered	1988 /1994	Discipline	Civil Engineering / Environmental Engineering	
Contract role(s) / brief description of responsibilities			Meets the roles for MPR 1, 2, and 3 <i>Mr. McClure’s role will be Principal-in-Charge.</i>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).			
	<i>Mr. McClure has over 42 years of experience in the design of roadways and bridges. He has designed and supervised multiple roadways throughout the state and is very knowledgeable of DOTD standards and requirements. Early in his career, he designed sections of I-49 through Alexandria and Shreveport. Mr. McClure has provided design services to DOTD for pavement preservation on one of the most difficult projects for restoration for the Interchange and Interstate for I-10, I-12, & I-59. This project was awarded the DOTD 2016 Transportation Excellence Award.</i>			
12/22-Present	H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract: Vermillion and Evangeline Parishes – Mr. McClure serves as <i>Principal-in-Charge</i> for this project which includes identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.			
03/21 – 01/25	H.010155 / US 90: Rail Spur Removal SE of LA 85: Iberia Parish – Mr. McClure served as <i>Lead Bridge Designer</i> for the future I-49, this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction.			
03/21-Present	20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements): East Baton Rouge Parish – Mr. McClure serves as <i>Principal-in-Charge</i> for the Perkins Road Improvements project which consists of widening Perkins Rd. from Kenilworth Pkwy to approximately 700 feet east of Erica Stanford. The purpose of the project is to improve safety at the intersection of Perkins Road and Kenilworth Pkwy and the intersection of Perkins Rd and One Perkins Place. Access Management will be implemented as part of this project.			
06/20-05/22	H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415): West Baton Rouge and Iberville Parishes – Mr. McClure served as <i>Engineering Supervisor</i> for these improvements which involved the overlay and raising of the grade by 8”. The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8” overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.			

10/16-08/19	H.011152 / I-12 Widening (US 190 to LA 59): <i>St. Tammany Parish</i> – Mr. McClure served as <i>Bridge Design Engineer</i> for this project. He designed all girders, column bents, spans, sign supports and all other aspects of the bridges. This section of I-12 (US 190 to LA 59) is being widened from 4 lanes to 6 lanes. Shread-Kuyrkendall's involvement is with the two bridges over US 190 as a subconsultant. This design includes 3 – 12 foot travel lanes, 12 foot inside shoulder and 12 foot outside shoulder. The design includes AASHTO Type II & Type IV P.S. Girders. Total length of the two bridges is 680 feet each.
10/12-Present	H.009266 / I-10 (LA 73 to LA 30): <i>Ascension Parish</i> – Mr. McClure serves as <i>Engineering Supervisor</i> and <i>Lead Bridge Designer</i> . This project involves the widening of approximately 4.5 miles of Interstate 10 from LA 73 to LA 30, including widening three (3) existing bridge structures within the project limits. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Mr. McClure performed existing bridge inspection, evaluation, and reports for bridges at LA 30 and Smith Bayou as well as oversaw QA/QC.
10/10 – Present	H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange: <i>East Baton Rouge Parish</i> – Mr. McClure served as <i>Engineer Supervisor</i> and <i>Bridge Design Supervisor</i> . Mr. McClure provided engineering design support and he developed all of the multiple alternatives during the environmental Stage 1 phase of the project. This project includes a Diverging Diamond Interchange (DDI) . The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an accelerated schedule as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. A Final Level 4 TMP was required for this project.
08/10-01/15	H.003107 / French Branch Bridge – West Pearl River Bridge (I-10 / I-12 / I-59): <i>St. Tammany Parish</i> – Mr. McClure served as <i>Engineering Supervisor</i> and <i>Lead Bridge Designer</i> . This project included the pavement preservation of the I-10 / I-12 / I-59 Interchange. The improvements and repairs included rubblization, pavement replacement, and overlay for cross slope correction. <i>This project was a pavement preservation/restoration project and awarded the DOTD 2016 Transportation Excellence Award.</i>
11/08-11/12	H.009064, H.009987, H.009717, H.009712 et. al / LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B): <i>Multiple Parishes</i> – Mr. McClure served as <i>Engineer Supervisor</i> for the repairing of urban roadways damaged during Hurricane Katrina. Recommended repairs for 25+ urban streets in Orleans, Jefferson, and St. Bernard Parishes. Identification of base failures, recommended repairs, development of typical sections, sequence of construction and quantities. These roadways were pavement preservation/restoration projects.
10/07- 01/10	258-32-0022 / Essen Lane (LA 3064 at Interstate 10): <i>East Baton Rouge Parish</i> – Mr. McClure served as <i>Engineering Supervisor</i> and oversaw QA/QC. This project includes the design for urban intersection improvements (UA-2) for DOTD and the Baton Rouge Green Light Plan. The design includes geometry to implement dual left-turn lanes on Essen Lane and additional I-10 ramp lanes. Mr. McClure oversaw the design of the urban drainage, horizontal and vertical alignments, geometrics, joint layouts, graphical grades, sequence of construction, earthwork and quantities. This project is very similar to pavement preservation in that the roadway was widened along with pavement replacement.
02/04- 11/09	H.007154, H.007152, H.002303 / Central Thruway: <i>East Baton Rouge Parish</i> – Mr. McClure served as <i>Project Manager</i> and <i>Lead Bridge Design Engineer</i> . This project involved the design and construction of a 4-lane divided thruway for 5.2 miles on a new alignment including seven bridges . Also included in the scope of this project was a corridor study, an environmental assessment, topographic surveys, right-of-way maps and property surveys. Mr. McClure provided engineering design support and he developed all of the multiple alternatives during the environmental Stage 1 phase of the project

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	Niccola D. Gill, P.E.		Years of relevant experience with this employer	24
Title	SENIOR ENGINEER		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			B.S. / 2002 / Civil Engineering	
Active registration number / state / expiration date			PE. 0032914 / LA / March 31, 2027	
Year registered	2007	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Meets the role for MPR 3 <i>Ms. Gill's role will be Supervising Engineer and oversee QA/QC for this project. She will also be Lead Bridge Design Engineer (if needed).</i>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).			
	<i>Ms. Gill has been a Project Engineer/Design Engineer on multiple classes of roadways and various complex bridge structures for over 20 years with Shread-Kuyrkendall & Associates. She has designed and managed rural and urban Interstate, Arterials, and local roadway and bridge projects. She is very knowledgeable of DOTD standards and requirements and will serve as the Supervising Engineer overseeing the QA/QC for this project.</i>			
12/22-Present	H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract: Vermillion and Evangeline Parishes – Ms. Gill serves as Engineering Supervisor and oversees the QA/QC for this project which includes identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.			
03/21 – 01/25	H.010155 / US 90: Rail Spur Removal SE of LA 85: Iberia Parish – Ms. Gill served as Engineer Supervisor and Road Design Engineer for the future I-49, this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction.			
03/21-Present	20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements): East Baton Rouge Parish – Ms. Gill serves as Project Engineer for the Perkins Road Improvements project which consists of widening Perkins Rd. from Kenilworth Pkwy to approximately 700 feet east of Erica Stanford. The purpose of the project is to improve safety at the intersection of Perkins Road and Kenilworth Pkwy and the intersection of Perkins Rd and One Perkins Place. Access Management will be implemented as part of this project.			
06/20-05/22	H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415): West Baton Rouge and Iberville Parishes – Ms. Gill oversaw the QA/QC for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.			

04/14 - Present	H.004435 / LA 3241 (LA 36 to LA 435): <i>St. Tammany Parish</i> – Currently in construction , Ms. Gill served as the <i>Bridge Design Engineer and oversaw the QA/QC</i> . This project includes three (3) segments of nearly 20 miles of new roadway to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This new roadway is a four-lane freeway with two new bridges (4 structures total) will be built for this project to span Bayou Lacombe at two different locations, each approximately 500' long, with Type III Girder Spans. 90% of the project corridor is considered wetland which was considered in hydraulic design of the bridges as well as hydraulic analysis of the roadway. Ms. Gill was responsible for the design of the caps, Type III girders, deck, and other parts of the bridges in accordance with the most recent AASHTO LRFD requirements. Ms. Gill utilized LEAP software for all aspects of the bridge such as girders and caps. Additionally, she performed hydraulic analysis for the bridges using HEC-RAS software to establish the pile spacing and location of the bridges as well as velocities and scour potential.
10/16-08/19	H.011152 / I-12 Widening (US 190 to LA 59): <i>St. Tammany Parish</i> – Ms. Gill was a <i>Bridge Design Engineer</i> for this project. She designed girders, column bents, spans, sign supports and all other aspects of the bridges. This section of I-12 (US 190 to LA 59) is being widened from 4 lanes to 6 lanes. Shread-Kuyrkendall's involvement is with the two bridges over US 190 as a subconsultant. This design includes 3 – 12 foot travel lanes, 12 foot inside shoulder and 12 foot outside shoulder. The design includes AASHTO Type II & Type IV P.S. Girders. Total length of the two bridges is 680 feet each.
10/12-Present	H.009266 / I-10 (LA 73 to LA 30): <i>Ascension Parish</i> – Ms. Gill serves as <i>Bridge Design Engineer and oversees QA/QC</i> . This project involves the widening of approximately 4.5 miles of Interstate 10 from LA 73 to LA 30, including widening three (3) existing bridge structures within the project limits. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Ms. Gill's responsibilities included assisting in the comprehensive bridge evaluation of three (3) existing structures, bridge design calculations, bridge quantities, and hydraulic analysis.
10/10-Present	H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange: <i>East Baton Rouge Parish</i> – Ms. Gill served as <i>Environmental Support and Hydraulic Design Engineer</i> . This project includes a Diverging Diamond Interchange (DDI) . The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an accelerated schedule as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. A Final Level 4 TMP was required for this project. A rolling roadblock was used for demolition and girder placement. SKA led a team of seven local firms to provide preliminary and final plans for this high-profile project which included City-Parish, DOTD, and Federal involvement and funding. Ms. Gill provided engineering/environmental design support during the environmental Stage 1 phase of the project. She was responsible for the hydraulic design needed for the Wetlands Permit and she performed the hydraulic analysis for the Wards Creek Bridge at Pecue Lane as well as the entrance ramp bridge at I-10.
08/10-01/15	H.003107 / French Branch Bridge – West Pearl River Bridge (I-10 / I-12 / I-59): <i>St. Tammany Parish</i> – Ms. Gill performed roadway design and traffic control for the design of this project which included the pavement preservation of the I-10 / I-12 / I-59 Interchange. The improvements and repairs included rubblization, pavement replacement, and overlay for cross slope correction. She was responsible for preparing preliminary and final plans for this project. <i>This project was a pavement preservation/restoration project and awarded the DOTD 2016 Transportation Excellence Award.</i>
02/04- 11/09	H.007154, H.007152, H.002303 / Central Thruway: <i>East Baton Rouge Parish</i> – Ms. Gill performed roadway design, drainage design, and bridge hydraulic analysis for this project which involved the design and construction of a 4-lane divided thruway for 5.2 miles on a new alignment including seven bridges. Also included in the scope of this project was a corridor study, an environmental assessment, topographic surveys, right-of-way maps and property surveys. She was responsible for preparing preliminary and final plans for this project.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	John P. Raymond, P.E.	Years of relevant experience with this employer	34
Title	SENIOR ENGINEER	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	B.S. / 1992 / Civil Engineering		
Active registration number / state / expiration date	PE. 0027988 / LA / September 30, 2026		
Year registered	1998	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Meets the role for MPR 3 <i>Mr. Raymond's role will be Lead Road Design Engineer.</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<i>Mr. Raymond has been a Project Manager/Road Design Engineer on multiple classes of roadways throughout his 34-year career with Shread-Kuyrkendall & Associates. He has designed and managed multiple roadway projects including pavement preservation projects, widening projects, new alignments, and intersection improvements throughout the state and is very knowledgeable of DOTD standards and requirements.</i>		
12/22-10/24	H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract: Vermillion and Evangeline Parishes – Mr. Raymond serves as <i>Project Engineer</i> and is responsible for identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. He is responsible for preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.		
05/21-02/26	MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector: Ascension Parish – Mr. Raymond is <i>Project and Lead Road Design Engineer</i> . Mr. Raymond was responsible for the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management. Two bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.		
06/20-05/22	H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415): West Baton Rouge and Iberville Parishes – Mr. Raymond served as <i>Project Engineer</i> for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.		

01/20-05/22	MA-18-08/ Henry Road @ LA 930 Roundabout: Ascension Parish – Mr. Raymond was <i>Project and Lead Roadway Design Engineer</i> . He provided design for a single lane roundabout . This project included a roundabout at the intersection of Henry Road and LA 930 (Daigle Road) to replace the existing stop-controlled intersection with a proposed single lane roundabout. LA 930 is a two-lane roadway running north-south at its intersection with Henry Road. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities. This project required coordination with DOTD for the route LA 930.
06/18-04/22	H.001799 / LA 531 Overpass: Webster Parish – Mr. Raymond served as <i>Project and Lead Roadway Design Engineer</i> . The project consisted of roundabouts at the interstate ramp termini and the corresponding roadway tie-ins for the LA 531 bridge replacement. This project is approximately 0.38 miles long along LA 531. Roundabouts will be constructed at the I-20 entrance/exit ramp intersections with LA 531 both to the north and south of the LA 531 overpass. Mr. Raymond's responsibilities included project management, geometric and hydraulic design, sequence of construction, design of superelevation, earthwork, and tabulation of quantities.
04/14-12/23	H.004435 / LA 3241 (LA 36 to LA 435): St. Tammany Parish – Mr. Raymond is <i>Project and Lead Road Design Engineer</i> . This project includes three (3) segments of nearly 20 miles of new roadway to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This new roadway is a four-lane freeway with two new bridges (4 structures total) to span Bayou Lacombe at two different locations, each approximately 500' long. Innovative design alternatives were implemented during design as geometry was restricted to Restricted Crossing U-Turns (RCUT) at the major intersections and implementing J-Turns to accommodate U-turns and intersection thru movements. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, design of superelevation, earthwork, and tabulation of quantities.
10/12-Present On-Hold	H.009266 / I-10 (LA 73 to LA 30): Ascension Parish – Mr. Raymond is <i>Project Manager and Lead Road Design Engineer</i> . This project involves the widening of approximately 4.5 miles of Interstate 10 from LA 73 to LA 30, including widening three (3) existing bridge structures within the project limits. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.
10/10-04/26	H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange: East Baton Rouge Parish – Mr. Raymond is <i>Project Manager and Lead Roadway Design Engineer</i> for a Diverging Diamond Interchange (DDI) . Mr. Raymond led a team of seven local firms to provide preliminary and final plans for this high-profile project which included City-Parish, DOTD, and Federal involvement and funding. Mr. Raymond designed the proposed roadway and drainage for Pecue Lane. This project includes Louisiana's first Diverging Diamond Interchange (DDI). The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an accelerated schedule as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary.
11/08-11/12	H.009064, H.009987, H.009717, H.009712 et. al./ LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B): Multiple Parishes – Mr. Raymond designed and managed the repair of urban roadways damaged during Hurricane Katrina. Recommended repairs for 25+ urban streets in Orleans, Jefferson, and St. Bernard Parishes. Identification of base failures, recommended repairs, development of typical sections, sequence of construction and quantities. These roadways were pavement preservation/restoration projects .
10/07- 01/10	258-32-0022 / Essen Lane (LA 3064 at Interstate 10): East Baton Rouge Parish – Mr. Raymond served as <i>Road Design Engineer</i> . Mr. Raymond designed and managed urban intersection improvements (UA-2) for DOTD and the Baton Rouge Green Light Plan. Designed geometry to implement dual left-turn lanes on Essen Lane and additional I-10 ramp lanes. Designed urban drainage, horizontal and vertical alignments, geometrics, joint layouts, graphical grades, sequence of construction, earthwork and quantities. This project is very similar to pavement preservation in that the roadway was widened along with pavement replacement .
10/06- 08/07	258-31-0015 & 258-33-0006 / Burbank Drive / LA 42 (Bluebonnet to Highland): East Baton Rouge Parish – Mr. Raymond served as <i>Project Manager and Lead Road Design Engineer</i> . Mr. Raymond designed and managed the addition of two new lanes of rural highway and urban connecting intersections for DOTD and the Baton Rouge Green Light Plan. Designed urban and rural drainage, horizontal and vertical alignments, superelevation, geometrics, joint layouts, graphical grades, sequence of construction, earthwork, and quantities.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	Darrell J. Moore, P.E.	Years of relevant experience with this employer	2
Title	SENIOR ENGINEER	Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization	B.S. / 1995 / Civil Engineering		
Active registration number / state / expiration date	PE. 0029346 / LA / March 31, 2027		
Year registered	2001	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	<i>Mr. Moore's role will be Road Design Engineer.</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<i>Mr. Moore has 29 years of experience in project management, design, bidding, and construction support of roadway plans with DOTD. He has served as fact witness and technical expert in roadway design in tort cases against DOTD. He has represented DOTD in meetings with consultants, contractors, local, state, and federal agencies including public meetings and hearings. He has designed multiple roadway projects including pavement preservation projects, widening projects, new alignments, and intersection improvements throughout the state and is very knowledgeable of DOTD standards and requirements.</i>		
012/23-Present	20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements): East Baton Rouge Parish – Mr. Moore serves as Road Design Engineer for the Perkins Road Improvements Project, which consists of widening Perkins Rd. from Kenilworth Pkwy to approximately 700 feet east of Erica Stanford under the MOVEBR Program. The purpose of the project is to improve safety at the intersection of Perkins Rd. and Kenilworth Pkwy and the intersection of Perkins Rd and One Perkins Place. Additional turn lanes and thru lanes are being provided, along with sidewalks and Access Management is being implemented as part of this project. Mr. Moore's responsibilities include all design services including subsurface drainage design, geometrics, sidewalks and other tasks associated with completing Final Plans.		
08/23-02/26	MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector: Ascension Parish – Mr. Moore serves as Road Design Engineer. Mr. Moore assisted in the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management. Three bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73. Mr. Moore's responsibilities include geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.		
02/02-08/04	H.000707 (SP 019-30-0016) / LA 964: LA 64 – E. Feliciana P.L.: East Baton Rouge Parish – Mr. Moore was the Engineer of Record for the reconstruction of 4.2 miles of LA 964 with the addition of left turn lanes at Rollins and Plains Port Hudson Roads. The project also involved approximately 0.5 mile of subsurface drainage and 3.9 miles of sidewalk. Special design consideration was required to avoid impacts at Buhler Plains and Azaela Rest Cemeteries.		
01/06-06/13	H.001263 (SP 052-30-0014) / LA 1: Mansura – Marksville: Avoyelles Parish – Mr. Moore was the Project Manager and Engineer of Record for the 3.8 mile widening of LA 1 to a five-lane section. The project included approximately 1.2 miles of subsurface drainage and sidewalks, traffic signals, and was bid with a Portland cement concrete alternate. Special consideration and involvement were required with the Tunica-		

	Biloxi Tribe, FHWA and the BIA as LA 1 traverses tribal land near the Paragon Casino. The Tribe and Wal-Mart were also in the process of developing a Cultural Resource Center and a new store, respectively, and coordination was required with their consultants to ensure the needs of all parties were met.
01/18-07/23	H.002337 / LA 327-S: Bayou Fountain: <i>East Baton Rouge Parish</i> - Mr. Moore was the <i>Project Manager</i> and supervised the design of 0.7 mile of subsurface drainage and sidewalk for LA 327-S (Gardere Lane). The project scope originally involved a bridge replacement, but an additional scope of 1.8 miles of overlay , subsurface and sidewalks was added as part of the Road Transfer Program. A CEA with the City/Parish of EBR was required to utilize a detour on local streets.
05/18-07/23	H.010815 & H.012842 / LA 124 Extension (Segments 1, 2 and 3): <i>Catahoula Parish</i> – Mr. Moore was the <i>Project Manager</i> and supervised the design of the first two projects of new State highway LA 124, as part of the DOTD Road Transfer Program. The entire LA 124 corridor will entail 12.2 miles across four projects. Segments 1, 2 and 3 involve upgrading an existing 3.3 mile private drive, 1.7 miles of existing LA 3102, and 2.6 miles of Parish Road to current DOTD design criteria. The hydraulic design presented challenges as there are rivers in the area and is subject to frequent backwater conditions. There is also a Larto Lake drawdown structure that required coordination with WLF. Other special environmental concerns impacting the design are present with WRP and CRP lands.
08/15-05/17	H.011897 / LA 30: Ashland Rd to Tanger Blvd and H.011873 / LA 30: Left TL @ Veterans Blvd: <i>Ascension Parish</i> – Mr. Moore was the <i>Project Manager</i> and supervised the concurrent design of two projects for interim alleviation of traffic congestion on LA 30. The first project consisted of a one mile continuous right turn lane near Tanger Mall involving traffic signals and was subsequently selected as an Asphalt Pilot Project. The second project was a left turn lane at Veterans Boulevard. The final roundabout configurations was designed by others.
10/20-07/23	H.010795 / LA 42: Roundabout at Joe Sevario Rd: <i>Ascension Parish</i> - Mr. Moore was the <i>Project Manager</i> and supervised the design of a single lane roundabout with subsurface drainage at the intersection of LA 42 and Joe Sevario Road.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	Garrett J. Gilbert P.E.	Years of relevant experience with this employer	6
Title	CIVIL ENGINEER	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization	B.S. / 2018 / Civil Engineering		
Active registration number / state / expiration date	PE. 0049387 / LA / March 31, 2027		
Year registered	2024	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	<i>Mr. Gilbert's role will be Road Design Engineer.</i>		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<i>Mr. Gilbert has been a Project Manager/Road Design Engineer on multiple classes of roadways including pavement preservation projects, widening projects, new alignments, and intersection improvements. He has experience with vertical alignments, joint layouts, drainage design, erosion control, sequence of construction, signing, earthwork, quantity estimates, and cost estimates for roadway projects.</i>		
12/22-10/24	H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract: Vermillion and Evangeline Parishes – Mr. Gilbert assists in roadway design under the supervision of an P.E., which included the identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.		
12/22-Present On-Hold	H.009266/ I-10: LA 73 to LA 30: East Baton Rouge Parish – The I-10: LA 73 to LA 30 project is the addition of a third lane to the I-10 corridor between LA 73 and LA 30, including the widening of the bridges crossing I-10 within project boundaries. Mr. Gilbert has performed quantity calculation and cost estimation for the project. Mr. Gilbert also performed the drainage analysis and joint layout for a portion of the project.		
03/21 – 01/25	H.010155 / US 90: Rail Spur Removal SE of LA 85: Iberia Parish – For the future I-49, this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction. Mr. Gilbert performed the quantity and cost estimation for the roadway elements of the project with addition of the earthwork.		
05/21-02/26	MA-20-01/ LA 73 Roundabout at Bluff Rd. Connector: Ascension Parish – The Bluff connector project is a new construction project for a connector road between LA 73 and Bluff Road. Mr. Gilbert managed vertical alignment and drainage design for the project. Mr. Gilbert also managed quantity and cost estimation for the project. A substantial portion of the project was designed using OpenRoads. This work in OpenRoads was also used to perform an inhouse OpenRoads tutorial presented by Mr. Gilbert.		

04/21-02/23	H.014051/ Lakewood Dr. Reconstruction: <i>St. Charles Parish</i> – Currently in construction, the Lakewood Dr. Reconstruction Project is the reconstruction of an urban minor collector. Mr. Gilbert performed the quantity and cost estimation for the project. Mr. Gilbert also performed a drainage study in a separate contract with St. Charles Parish. The purpose was to investigate observed insufficiencies in the subsurface drainage system along the Lakewood Dr. corridor. The study used DOTD HYDRWIN programs to inform sufficiency of the existing drainage system on Lakewood Dr. Mr. Gilbert has been performing CE&I duties for DOTD as SKA are the LPA engineers for the project.
06/20-05/22	H.012588/H.012169/H.012587 I-10 Overlays Atchafalaya Basin Bridge To W End Of La 415: <i>Iberville/West Baton Rouge Parishes</i> – These are three separate overlay projects that follow sequentially along I-10. The project intention is to overlay the existing pavement by 8” over existing structure, using transitions to meet tie-ins at project limits and bridges. The majority of the projects were adjusting existing conditions to meet design standards. Mr. Gilbert managed all parts of plan creation under P.E. supervision. This includes adjustments to drainage, road, striping, earthwork, guardrail, sequence of construction, and cable barriers. OpenRoads was used moderately through the projects in attempt to prepare for the eventual switch to the program for DOTD projects. These roadways were pavement preservation/restoration projects.
04/20-04/22	H.001799/ LA 531 Overpass: <i>Webster Parish</i> – The project consists of roundabouts at the interstate ramp termini and the corresponding roadway tie-ins for the LA 531 bridge replacement. This project is approximately 0.3 miles long along LA 531. Roundabouts will be constructed at the I-20 entrance/exit ramp intersections with LA 531 both to the north and south of the LA 531 overpass. Mr. Gilbert performed the quantity and cost estimation. Mr. Gilbert performed the joint layout, drainage design, signing, and erosion control for the project. Mr. Gilbert assisted with sequencing of the project specifically designing the detour roadways.
01/20-05/22	MA-18-08/ Henry Road @ LA 930 Roundabout: <i>Ascension Parish</i> – This project included a roundabout at the intersection of Henry Road and LA 930 (Daigle Road) to replace the existing stop-controlled intersection with a proposed single lane roundabout. LA 930 is a two-lane roadway running north-south at its intersection with Henry Road. This project required coordination with DOTD for the route LA 930. Mr. Gilbert performed the quantity and cost estimation for the Henry Road Roundabout Project. Mr. Gilbert also performed the drainage design and signing for the project.
12/19-Present	MA-17-02/ Roddy Road Widening: US 61 TO LA 935: <i>Ascension Parish</i> – This project was a reconstruction of the existing roadway that widened the existing section to current design standards. Mr. Gilbert performed the quantity and cost estimation for the Roddy Road widening project. Mr. Gilbert also performed the signing, and erosion control for the project. Mr. Gilbert is not currently performing work on this project.
09/19-03/22	H.004435/ LA 3241: LA 36 TO LA 435: <i>St. Tammany Parish</i> – Mr. Gilbert performed the quantity and cost estimation for the new construction project of LA 3241. Mr. Gilbert designed the erosion control and signing for the project. The project is new construction of a 4-lane median separated, rural arterial roadway.
06/19-04/26	H.003047/ Pecue Lane/ I-10 Interchange (PHASE 3): <i>East Baton Rouge Parish</i> – This project includes a Diverging Diamond Interchange (DDI) . The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an accelerated schedule as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. Mr. Gilbert performed the quantity estimation and cost estimation for the Pecue Lane DDI Interchange project. The project was the addition of an DDI interstate interchange at Pecue Lane and I-10. Mr. Gilbert is not currently performing work on this project.
05/17-08/17 05/18- 08/18 01/19-06/19	Mississippi Department Of Transportation: Brookhaven Construction Office / Carthage Construction Office / Whitfield Construction Office: Mr. Gilbert interned with MDOT for two summers and was a full-time employee after graduation for five months. Mr. Gilbert worked for various MDOT construction offices which work to insure MDOT projects are constructed to state standards and manages appropriate payment for construction. Mr. Gilbert began in inspection roles, ensuring contractors performed tasks to proper standards and quantities were recorded for payment purposes. Towards the end of his employment with MDOT Mr. Gilbert was being trained to manage projects. Mr. Gilbert spent most of his time with MDOT in the field, overseeing reconstruction, new construction, bridge construction and all-encompassing work related to these types of state transportation projects.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	James Partin	Years of relevant experience with this employer	19
Title	CADD TECHNICIAN	Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization	Bachelor of Science / 1989 / Engineering Graphics		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	<i>Mr. Partin will be lead CADD Technician. Mr. Partin's role includes using MicroStation to create project plan sets that are used for presentations, project bids and construction.</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).		
12/22-10/24	H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract: Vermillion and Evangeline Parishes – Mr. Partin provides CADD work for this project which includes identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.		
03/21 – 01/25	H.010155 / US 90: Rail Spur Removal SE of LA 85: Iberia Parish – Mr. Partin provided CADD work for the future I-49, this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction.		
05/21-02/26	MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector: Ascension Parish – Mr. Partin provided CADD work for the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management. Two bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73.		
06/20-05/22	H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415): West Baton Rouge and Iberville Parishes – Mr. Partin provided CADD work for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.		
04/14-12/23	H.004435 / LA 3241 (LA 36 to LA 435): St. Tammany Parish – Currently in the construction phase. Mr. Partin provided CADD work for this project which includes three (3) segments of nearly 20 miles of new roadway to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This new		

	roadway is a four-lane freeway with two new bridges (4 structures total) to span Bayou Lacombe at two different locations, each approximately 500' long. Innovative design alternatives were implemented during design as geometry was restricted to Restricted Crossing U-Turns (RCUT) at the major intersections and implementing J-Turns to accommodate U-turns and intersection thru movements.
08/10-01/15	H.003107 / French Branch Bridge – West Pearl River Bridge (I-10 / I-12 / I-59): <i>St. Tammany Parish</i> – Mr. Partin provided CADD work for this project which included the pavement preservation of the I-10 / I-12 / I-59 Interchange. The improvements and repairs included rubblization, pavement replacement, and overlay for cross slope correction. <i>This project was a pavement preservation/restoration project and awarded the DOTD 2016 Transportation Excellence Award.</i>
10/12-Present On-Hold	H.009266 / I-10 (LA 73 to LA 30): <i>Ascension Parish</i> – This project includes widening approximately 4.5 miles of Interstate 10 from LA 73 to LA 30. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction, existing bridge widening at three locations within the project limits. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Mr. Partin is assisting in the CADD work for construction plans, which include typical sections, details, quantity calculations, alignment plan and profile sheets, drainage maps, geometric details, bridge plans and details, and cross sections.
11/08-11/12	H.009064, H.009987, H.009717, H.009712 et. al./ LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B): <i>Multiple Parishes</i> – Mr. Partin was responsible for the CADD work for the repair of urban roadways damaged during Hurricane Katrina. Recommended repairs for 25+ urban streets in Orleans, Jefferson, and St. Bernard Parishes. Identification of base failures, recommended repairs, development of typical sections, sequence of construction and quantities. These roadways were pavement preservation/restoration projects.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	Dianna Sherman	Years of relevant experience with this employer	9
Title	CADD TECHNICIAN	Years of relevant experience with other employer(s)	14
Degree(s) / Years / Specialization	Bachelor of Science / 2002 / Industrial Technology Associate Degree / 2002 / Design and Drafting		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	<i>Ms. Sherman will assist as a CADD Technician. Ms. Sherman's role includes using MicroStation to create project plan sets that are used for presentations, project bids and construction.</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).		
12/22-12/23	H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract: Vermillion and Evangeline Parishes – Ms. Sherman provides CADD work for this project which includes identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.		
06/20-05/22	H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415): West Baton Rouge and Iberville Parishes – Ms. Sherman provided CADD work for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.		
12/19-05/25	MA-17-02/ Roddy Road Widening: Ascension Parish – This project consisted of widening Roddy Road in Ascension Parish. Ms. Sherman assisted with the process of creating working drawings, using topographic data, and as built drawings to create an accurate layout for plan and profile sheets, typical sections, and geometric layout. As well as creating clearing and grubbing and right of way plans.		
06/17-On Hold	H.011923 / Hooper Rd Roundabout at Sullivan Rd (LA 408 at LA 3034): East Baton Rouge Parish – Shread-Kuyrkendall & Associates designed project plans for the implementation of a multi-lane roundabout with right turn slip lanes at the intersection at Hooper Rd (LA 408) at Sullivan Rd (LA 3034) in Central. The roundabout is being designed in conjunction with planned improvements to both Hooper and Sullivan Roads to improve safety and operation of the intersection. Ms. Sherman assisted with the process of creating working draws for plan and profile sheets, typical sections, and geometric layout. Due to environmental concerns, this project has been put on hold.		
10/12-Present	H.009266 / I-10 (LA 73 to LA 30): Ascension Parish – This project includes widening approximately 4.5 miles of Interstate 10 from LA 73 to LA 30. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction, existing bridge widening at three locations within the project limits. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Ms. Sherman is assisting with the process of creating working drawings, using topographic data to create an accurate layout for plan and profile sheets, typical sections, striping, and signage plans.		

16. Staff Experience

Firm employed by **Lazenby & Associates, Inc.**

Name	Jerry G. Lazenby, P.E., P.L.S.		Years of relevant experience with this employer	45
Title	PRESIDENT		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization			B.S. / 1965 / Civil Engineering	
Active registration number / state / expiration date			P.L.S. 0002313/ Louisiana / 03/31/2028 P.E. 0012104 / Louisiana / 03/31/2028	
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; Experience dates should cover the years of experience specified in the applicable MPR(s).			
	<i>Mr. Lazenby has over 60 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 45 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:</i> <i>LA Specific Traffic Control Technician Course, 2024 (refresher)</i> <i>LA Specific Traffic Control Supervisor Course, 2024 (refresher)</i> <i>National Environmental Policy Act (NEPA) and Transportation Decision Making</i>			
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 – 03/26	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	Paul D. Fryer, P.E., P.L.S.		Years of relevant experience with this employer	40
Title	SENIOR VICE PRESIDENT		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization			B.S. / 1984 / Civil Engineering	
Active registration number / state / expiration date			P.L.S. 0004806/ Louisiana / 09/30/2027 P.E. 0023426 / Louisiana / 09/30/2027	
Year registered	1987 1997	Discipline	P.E. - Civil Engineering P.L.S.	
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; Experience dates should cover the years of experience specified in the applicable MPR(s).			
	<i>Mr. Fryer has over 40 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:</i> <i>LA Specific Traffic Control Technician Course, 2024 (refresher)</i> <i>LA Specific Traffic Control Supervisor Course, 2024 (refresher)</i> <i>National Environmental Policy Act (NEPA) and Transportation Decision Making</i>			
10/07 – 04/16	State Project No. H.002622: Arkansas Road (LA 616), Ouachita Parish - This project consisted of widening a 3.2-mile segment of LA 616 from two lanes with open ditches to 5 lanes with subsurface drainage. Mr. Fryer served as project manager, was responsible for QA-QC of the plans, and was surveyor in charge of right-of-way maps.			
07/10 – 05/18	State Project No. H.003854: Bossier North-South Corridor Roadway and Bridges (I-220/Swan Lake Road Interchange to Crouch Road), Bossier Parish - This 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 and included two bridge structures. 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.			
02/18 - Present	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish - This project consists of widening Garrett Road from two lane to 4 lanes and construction of a new connector roadway from Garrett Road to Kansas Lane. The project includes five multi-lane roundabouts, 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, lighting, and traffic signal work at the intersection of Kansas Lane and Millhaven Road. Mr. Fryer served as project manager, is responsible for QA-QC of the roadway plans, and prepared right-of-way maps for the project.			
05/08 – 05/12	State Project No. H.004780: Kansas Lane Extension (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. Mr. Fryer served as the Project Manager and performed QA/QC for this contract.
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. Mr. Fryer served as the Project Manager and performed QA/QC for this contract.
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. Mr. Fryer served as the Project Manager and performed QA/QC for this contract.
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. Mr. Fryer served as the Project Manager and performed QA/QC for this contract.
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 consisted of adding a left and right turn lane on US 165 and traffic signal modifications at Scott Drive in Sterlington, Louisiana. This project was funded by LDOTD through Ouachita Parish School Board.
08/23 – present	State Contract No. 4400025025, District 05: ILJA 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. Mr. Fryer is responsible for performing the property surveys and preparing the Right-of-Way Maps for 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	Randy C. Hammons, P.E.		Years of relevant experience with this employer	25
Title	Project Engineer		Years of relevant experience with other 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			<i>Topographic Survey</i>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).			
	<i>Mr. Hammons has more than 25 years of experience in planning and designing highways and bridges on transportation projects in Louisiana, Arkansas, Mississippi, and Tennessee. Mr. Hammons has approximately 18 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 has successfully completed the following continuing education classes, workshops, and seminars:</i> <i>LA Specific Traffic Control Technician Course, 2024 (refresher)</i> <i>LA Specific Traffic Control Supervisor Course, 2024 (refresher)</i>			
01/17 – 01/20	Mr. Hammons served as the 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 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	Mr. Hammons served as the 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 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	Mr. Hammons served as the 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 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.
11/24 – Present	State Project No. H.014054: I-69 Frtg. Rd. Conn (Ellerbe Rd to LA 1), Caddo Parish – Mr. Hammons is the Project Engineer responsible for processing the topographic survey field data for this project.

16. Staff Experience

Firm employed by **Lazenby & Associates, Inc.**

Name	Ronald J. Riggin, II, P.E., P.L.S.		Years of relevant experience with this employer	14
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 / 03/31/2027 P.E. 0036016 / Louisiana / 03/31/2027	
Year registered	2014 2011	Discipline	Professional Land Surveyor Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities			Meets the role for MPR 4 <i>Topographic Survey, Property Surveys, Right-of-Way Maps</i>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).			
	<i>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:</i> <i>LA Specific Traffic Control Technician Course, 2024 (refresher)</i> <i>LA Specific Traffic Control Supervisor Course, 2024 (refresher)</i> <i>ATSSA Course for Traffic Flagger, 2024</i>			
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.
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.

16. Staff Experience

Firm employed by **Lazenby & Associates, Inc.**

Name	James S. Ellingburg, P.E., L.S.I.		Years of relevant experience with this employer	18
Title	Project Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS / 2008 / Civil Engineering	
Active registration number / state / expiration date			P.E. 0037236 / Louisiana / 09/30/2026 L.S.I. 0000814 / Louisiana / 03/31/2028	
Year registered	2012	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Topographic Survey Data Processing	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).			
	<i>Mr. Ellingburg has 18 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. He has also assisted with the processing of topographic survey data on multiple projects. Mr. Ellingburg has successfully completed the following continuing education classes, workshops, and seminars:</i> <i>LA Specific Traffic Control Technician Course, 2024 (refresher)</i> <i>LA Specific Traffic Control Supervisor Course, 2024 (refresher)</i> <i>Traffic Engineering Analysis Process & Report Class Module 1, 2 & 3, 2021</i> <i>One-Dimensional Modeling of River Encroachments with HEC-RAS Class, 2022</i> <i>Designing Streets for Pedestrians and Bicyclists Workshop, 2016</i> <i>Highway Safety Manual Workshop, 2016</i> <i>Roundabout Design Workshop, 2013</i>			
05/08 – 06/15	State Project No. H.002622: Arkansas Road (LA 616), Ouachita Parish - 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. 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, joint layouts, graphical grades and sequence of construction in both Preliminary and Final plan development. 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 - This 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 and included two bridge structures. 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. The southern portion of the project contains an urban three-lane section, while the northern segment is a rural, two-lane roadway.			
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 No. 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.
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 processing the topographic surveys, drainage design, and geometric improvements, 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) - State Project No. H.014350 – Old Natchitoches Rd (Mill, Patch and Overlay)
11/22 – 08/25	State Project No. H.007289: Kansas Ln Ext (Old Sterl.-US165) Phase 1, Ouachita Parish – This project consisted of the construction of new roadway in Ouachita Parish. Mr. Ellingburg served 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	Noah J. Sampognaro, P.E., L.S.I.		Years of relevant experience with this employer	4
Title	Project Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			B.S. / 2020 / Civil Engineering	
Active registration number / state / expiration date			P.E. 0049838 / Louisiana / 09/30/2025 L.S.I.0000808 / Louisiana / 03/31/2026	
Year registered	2025 2026	Discipline	P.E. - Civil Engineering L.S.I.	
Contract role(s) / brief description of responsibilities			Topographic Survey, Existing Drainage Maps	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).		
		<i>Mr. Sampognaro has 4 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.</i> <i>Mr. Sampognaro has successfully completed the following continuing education classes, workshops, and seminars:</i> <i>TOPO Dot User Conference, 2022</i> <i>One-Dimensional Modeling of River Encroachments with HEC-RAS Class, 2022</i> <i>LA Specific Traffic Control Technician Course, 2022</i> <i>LA Specific Traffic Control Supervision Course, 2022</i>		
08/21 – 11/22		North Frontage Road – Phase 2, Ouachita Parish - Mr. Sampognaro assisted in the development of roadway plans, including processing topographic survey data, 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 – 06/22		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), Ouachita Parish - 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 processing topographic survey data, 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 – 10/24	City of Monroe, City Street Improvements - 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 processing topographic survey data, 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 – 12/24	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), existing drainage map, drainage design, and quantity calculations. This project, which was prepared for the Ouachita Parish School board, consisted 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	Blaine T. Holloway, E.I.	Years of relevant experience with this employer	3
Title	Engineer Intern	Years of relevant experience with other 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	<i>Topographic Survey, Existing Drainage Maps</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<i>Mr. Holloway has 3 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:</i> <i>Open Roads Designer I Course, 2024</i> <i>Traffic Engineering Analysis Process & Report Class, 2024</i> <i>ATSSA National Flagger Certification Training Course, 2024</i> <i>LA Specific Traffic Control Technician Course, 2024</i> <i>LA Specific Traffic Control Supervision Course, 2024</i>		
06/22 – 09/22	State Project No. H.015052: I-20: I-20 Widening/Overlay (Vancil Rd to LA 34) Ouachita Parish - 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 – 03/26	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish - This project consists of widening Garrett Road from two lane to 4 lanes and construction of a new connector roadway from Garrett Road to Kansas Lane. The project includes five multi-lane roundabouts, 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, lighting, and traffic signal		

	work at the intersection of Kansas Lane and Millhaven Road. Mr. Holloway has assisted with quantity calculations during final plan development, as well as assisting with preparation of a construction cost estimate.
10/23 – Present	State Contract No. 4400025025, District 05: IJA 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.
10/24 – present	State Project No. H.0098735: LA 64: Roundabout @ LA 1019 - This project began as an in-house project at DOTD, where it reached the 30% preliminary plan stage, but was ultimately issued as a task order to DOTD Contract 4400026026 (IDIQ Contract for Roadway Design Safety). Mr. Holloway is performing the 3D modeling and hydraulic analysis/drainage design for this project.

17. Firm Experience

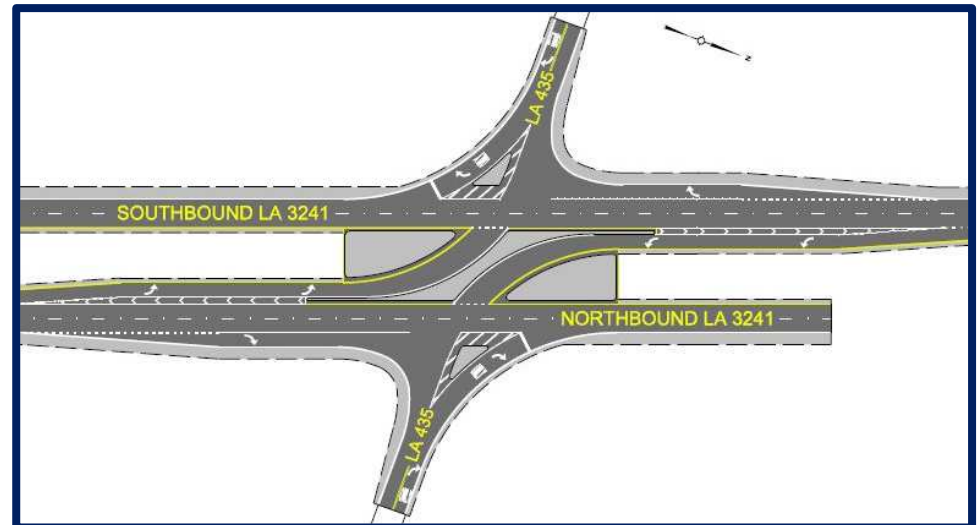
Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Survey / Road / Bridge / CE&I/OV
Project name	LA 3241 (LA 36 to LA 435)		Firm responsibility (prime or sub?)	Prime
Project number	H.004435	Owner's name	LADOTD	
Project location	St. Tammany Parish		Owner's Project Manager	Joe Umeozulu
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1100 / Joachim.Umeozulu@la.gov			
Services commenced by this firm (mm/yy)	04/14	Total consultant contract cost (\$1,000's)		\$ 3,628
Services completed by this firm (mm/yy)	12/23	Cost of consultant services provided by this firm (\$1,000's)		\$ 2,560

**100% of work was performed in Louisiana*

Shread-Kuyrkendall & Associates (SKA) provided topographic services, preliminary and final roadway and bridge design services for LA 3241 a new four-lane divided Rural Arterial Roadway proposed to be constructed in St. Tammany Parish, Louisiana. This project includes three (3) segments of nearly 20 miles of **new roadway** to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This entire section of LA 3241 will be designated as Control of Access with the exception of the last 3500' at the intersection of LA 3241 @ LA 435 in Talisheek, Louisiana. **Two new bridges** (4 structures total) will be built for this project to span Bayou Lacombe at two different locations, each approximately 500' long. The existing topography is heavily wooded and very flat with high percentage of wetland. 90% of the project corridor is considered wetland which was considered in hydraulic design of the bridges as well as hydraulic analysis of the roadway. **Innovative design alternatives were implemented during design as geometry was restricted to Restricted Crossing U-Turns (RCUT) at the major intersections** and implementing J-Turns to accommodate U-turns and intersection thru movements.

A supplemental Traffic Study was conducted to investigate, analyze, and recommend how access is to be managed along the proposed LA 3241 corridor using current LA DOTD Engineering Directives and Standards. The LA 3241 corridor's median openings, driveway connections, as well as the intersection of LA 435 and LA 3241 were analyzed. The majority of the segment is control of access right-of-way, but there was area within the project limits that contains both unlimited and limited (restricted) access right-of-way. That area is located at the northern end of project where LA 435 intersects with the proposed LA 3241. For the intersection control at LA 435 / LA 3241, the J-turn configuration and roundabout were compared considering several factors. An Environmental Impact Statement (EIS) was completed in 2012 prior to design. The alternative selected for design included a full-access intersection at LA 435 / LA 3241, however given the updated LADOTD guidance since the completion of the EIS in 2012, the full-access intersection given in the EIS document was not preferable as the proposed intersection of LA 435 and LA 3241 did not meet the necessary EDSM IV.2.1.4 requirement to have a full access median opening as the intersection did not warrant a traffic signal in the build or design years. The traffic analysis included the evaluation of a J-turn configuration and a roundabout. The roundabout intersection performs slightly better than the J-turn configuration in the design year (2038). The J-turn intersection would likely require less right-of-way, but due to the location of the Talisheek Creek Bridge the northbound U-turn median opening (part of the adjacent project) would be over 2,000 feet from the northernmost driveway. The roundabout intersection would likely require additional property takes on the four quadrants of the intersection of LA 435 and LA 3241. The intersection analysis consisted of Sidra 7 software runs for build and design year in the PM peak period comparing the performance of two alternative intersection designs as specified by EDSM IV.2.1.4: a two-lane roundabout; a J-turn or restricted crossing U-turn (R-CUT) intersection which includes a directional (left turn) median opening with a directional U-turn on both sides of the intersection. This study has presented the comparison of the two intersection alternatives at LA 435 and LA 3241. The impacts considered were Right-of-Way acquisitions, U-turn locations due to the Talisheek

Creek Bridge, traffic management during construction, and estimated construction costs. Based on this information LADOTD decided to move forward with the J-Turn alternative.



Firm Members Involved:

Ripley W. "Gary" McClure, P.E.

John P. Raymond, P.E.

Nicola D. Gill, P.E.

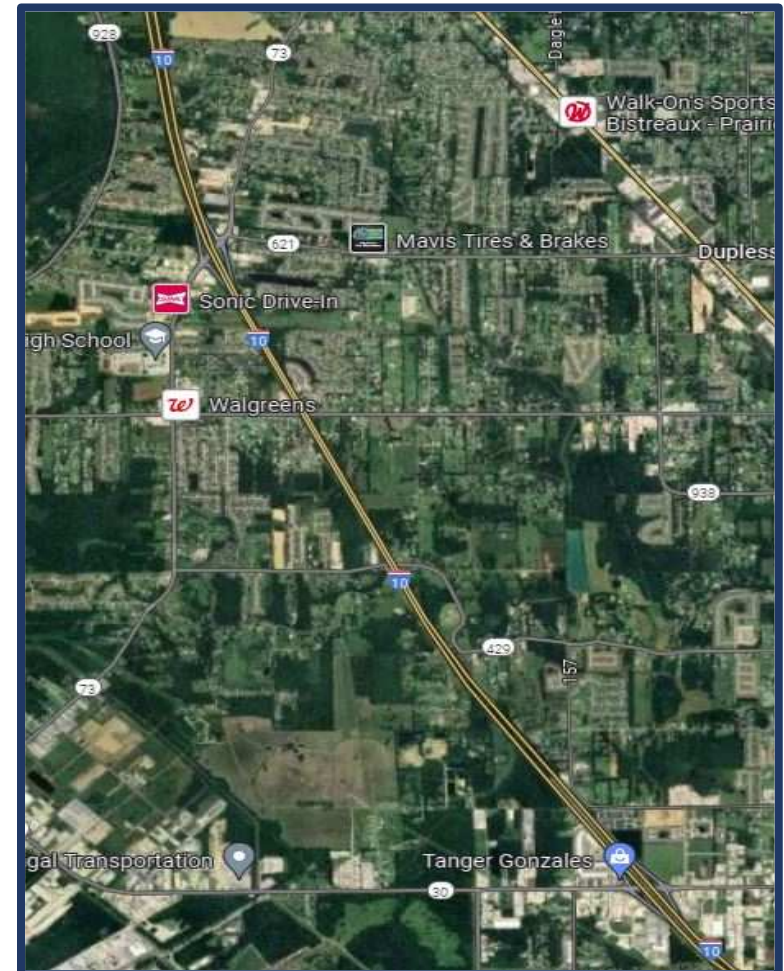
James Partin

17. Firm Experience

Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Survey / Road / Bridge
Project name	I-10 Widening (LA 73 – LA 30)			Firm responsibility (prime or sub?) Prime
Project number	H.009266	Owner's name	LADOTD	
Project location	Ascension Parish		Owner's Project Manager	Kurt Brauner, P.E.
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1933 / Kurt.Brauner@la.gov			
Services commenced by this firm (mm/yy)	10/12	Total consultant contract cost (\$1,000's)		\$ 2,874
Services completed by this firm (mm/yy)	On-Hold	Cost of consultant services provided by this firm (\$1,000's)		\$ 2,122

**100% of work was performed in Louisiana*

Shread-Kuyrkendall & Associates, Inc. (SKA) was contracted to provide topographic survey services and preliminary and final **roadway and bridge** design services to **widen** I-10 from a four-lane freeway section to a six-lane freeway section. The roadway section is approximately 4.5 miles long and involves removing the inside shoulder and widening to the inside with a new 12' travel lane and 10' inside shoulder, with center barrier rail where median widths are narrow. The bridge design services include the bridge superstructure replacement of the overpasses at LA 429 and LA 30, as well as the bridges at Bayou Smith including hydrologic/hydraulic analyses, and full replacement (substructure and superstructure) for the LA 73 interchange to accommodate for future LA 73 improvements. The overall project corridor is nearly 16 miles and is being built to widen interstate 10 from Highland Road to LA 22 in East Baton Rouge and Ascension Parishes. SKA is providing project management, as well as design services for all phases of this project, and is working closely with CDCs of adjacent project to ensure corridor continuity. In addition, at the request of LADOTD, SKA had investigated the feasibility of implementing an innovative interchange design in the form of a Single Point Urban Interchange (SPUI) at LA 73.



Firm Members Involved:

Ripley W. "Gary" McClure, P.E.

John P. Raymond, P.E.

Nicola D. Gill, P.E.

Garrett Gilbert, P.E.

James Partin

Dianna Sherman

17. Firm Experience

Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road
Project name	LA 73 Roundabout at Bluff Rd. Connector			Firm responsibility (prime or sub?) Prime
Project number	H.014918 / MA-22-01	Owner's name	Ascension Parish	
Project location	Ascension Parish		Owner's Project Manager	Jeff Burst, P.E.
Owner's address, phone, email	615 Worthy St., Gonzales, LA 70737/ (225)368-2869 / Jburst@hntb.com			
Services commenced by this firm (mm/yy)	05/21	Total consultant contract cost (\$1,000's)		\$ 781
Services completed by this firm (mm/yy)	02/26	Cost of consultant services provided by this firm (\$1,000's)		\$ 781

**100% of work was performed in Louisiana*

The LA 73 corridor in Ascension Parish is experiencing significant congestion problems due to changes in population and land use in the area resulting in increased traffic volumes. In 2018, a traffic and feasibility study were initiated to improve operations along this corridor from LA 74 to LA 621.

In 2022, Shread-Kuyrkendall & Associates (SKA) completed final design for the LA 73 to Bluff Road (LA 928) Connector Project (MA-20-01), with a scheduled letting summer 2024. This project is new construction of a two-lane roadway from Bluff Road to LA 73. The Connector will become the main method of travel between LA 73 and Bluff Road for this area. On Bluff Road the entrance to the connector will be located between C Braud Rd. and Crestway Ave. On LA 73 the connector will be located between Mission Street and Oak Plaza Ave. SKA was contracted to design the LA 73 Roundabout at Bluff Rd. Connector as part of an additional contract.



This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management. **Two bulb-outs will be added for U-turns** and control of access at the end of the project limits and **a multi-lane roundabout** is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Sidewalks on both sides of LA 73 and pedestrian refuge areas inside the roundabout will be added. **Access Management** is being implemented due to the proximity of the roundabout to I-10 at LA 73 and numerous businesses adjacent to the roundabout. The roundabout includes an eastbound right turn slip-lane onto southbound LA 73. This project also includes the redesign of 7900' of the existing storm drain system within the project limits. This project, although contracted by Ascension Parish, is a state route and is also being coordinated with and reviewed by DOTD in conjunction with other projects on the LA 73 corridor. Special care was considered with the northbound and southbound dual-lane entrances to provide desired offset left alignments and geometry to eliminate vehicle path overlap.

The geometry for construction includes the following approach:

- WB-67 Design Vehicle
- Offset left approach
- 180' diameter inscribed circle
- 32' circulatory width
- LA 73 Access Management

Firm Members Involved:

Ripley W. "Gary" McClure, P.E.

John P. Raymond, P.E.

Darrell J. Moore, P.E.

Garrett Gilbert, P.E.

Dianna Sherman

17. Firm Experience

Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road
Project name	IDIQ Pavement Preservation		Firm responsibility (prime or sub?)	Prime
Project number	H.015056/H.015058/H.015619	Owner's name	LADOTD	
Project location	Vermillion Parish / Evangeline Parish		Owner's Project Manager	Lea Smith, PE
Owner's address, phone, email	428 Rue des Voyages, Lafayette, LA 70508 / (337)262-2375 / Lea.Smith@la.gov			
Services commenced by this firm (mm/yy)	12/22	Total consultant contract cost (\$1,000's)		\$ 4,375
Services completed by this firm (mm/yy)	10/24	Cost of consultant services provided by this firm (\$1,000's)		\$ 3,937

**100% of work was performed in Louisiana*

The following projects were performed under the IDIQ Pavement Preservation Contract No. 4400024831:

H.015056 / LA 685 (LA 14-B to BAYOU TIGRE), Vermillion Parish:

Shread-Kuyrkendall & Associates, Inc. (SKA) were contracted to perform engineering and related services to prepare preliminary and final plans for the mill and overlay approximately 2250' of LA 685 from LA 14-B and reconstruction of approximately 1900' of LA 685 to Bayou Tigre as well as identify drainage improvements required to alleviate local street flooding adjacent to Erath High School. Pavement Design was provided by LADOTD.

H.015058 / LA 14-Business & LA 331:Erath, Vermillion Parish:

Shread-Kuyrkendall & Associates, Inc. (SKA) were contracted to perform engineering and related services to prepare preliminary and final plans for the mill and overlay of approximately 12,000' of LA 14-B from LA 14 to LA 14, patch existing pavement where needed and provide minor drainage improvements, as well as the reconstruction of LA 331 (currently North Rd) from Beau Chene Street to LA 14-B with 12' lanes and 2' shoulders. Portland Cement Concrete from LA 331 from LA 14 to Beau Chene will have existing joints cleaned and sealed and pavement restriped. Pavement Design was provided by LADOTD.

H.015619 / LA 106: US 167 to Avoyelles Parish Line, Evangeline Parish:

Shread-Kuyrkendall & Associates, Inc. (SKA) were contracted to perform engineering and related services to prepare preliminary and final plans for the full reconstruction of LA 106 from US 167 to approximately LA 115, including safety improvements to cross-drain headwalls in three locations which may or may not include embankment widening and guardrails. LA 106 was milled and overlaid, along with patching where necessary, from LA 115 to the Avoyelles Parish/Evangeline Parish line. This project included guard rail improvements and embankment widening. Total length of the project was approximately 8.2 miles. Pavement Design was provided by LADOTD.

These were pavement preservation/restoration projects.

Firm Members Involved:

Ripley W. "Gary" McClure, P.E.

John P. Raymond, P.E.

Nicola D. Gill, P.E.

Garrett J. Gilbert, P.E.

James Partin

Dianna Sherman

17. Firm Experience

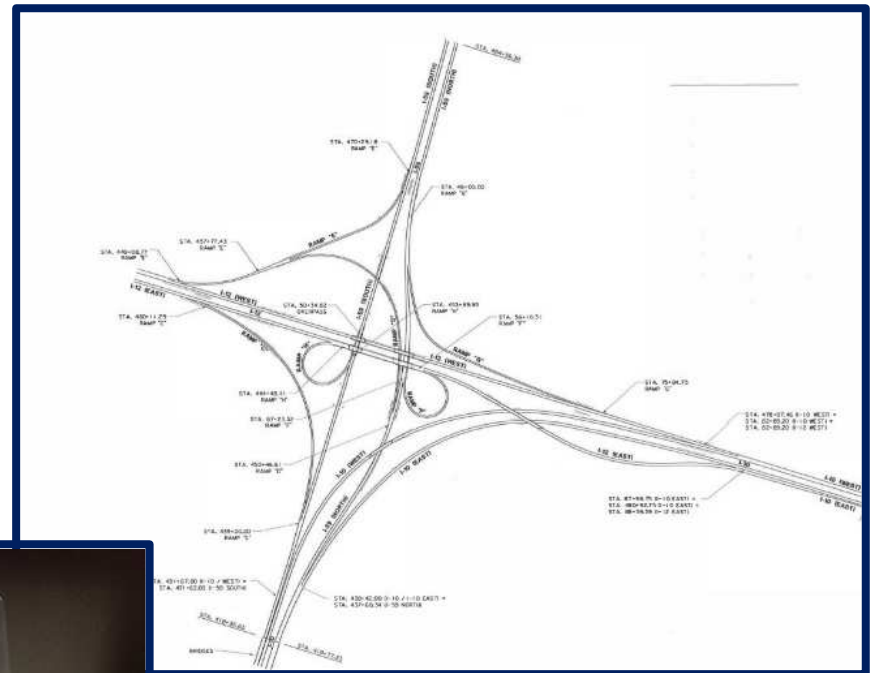
Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road / Bridge
Project name	French Branch Bridge-West Pearl River Bridge (I-10 / I-12 / I-59)		Firm responsibility (prime or sub?)	Prime
Project number	700-52-0205	Owner's name	LADOTD	
Project location	St. Tammany Parish		Owner's Project Manager	Allison Schilling, P.E.
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1100 / Allison.Schilling@la.gov			
Services commenced by this firm (mm/yy)	08/10	Total consultant contract cost (\$1,000's)		\$ 410
Services completed by this firm (mm/yy)	01/15	Cost of consultant services provided by this firm (\$1,000's)		\$ 410

**100% of work was performed in Louisiana*

French Branch Bridge – West Pearl River Bridge, Route I-10, St. Tammany Parish project included the **I-10/I-12/I-59 Interchange**. The existing pavement consisted of joint displacement, substandard cross-slopes, and general pavement disrepair. Improvements and repairs include rubblization, pavement replacement, and overlay for cross-slope correction.

Safety improvements such as guard rail replacement, overhead sign adjustment, and adjusting elevations of ramps was included. This project required stage construction with shoulder widening for traffic control. Traffic control plans with multiple phasing, night construction, and detours was utilized. SKA provided topographic surveys, evaluation of existing pavement and safety conditions, and engineering design services for preliminary and final plans for repair and improvements. Some realignment of ramps was required to allow for higher levels of safety and to provide better traffic flow for merging and lane drops.

This was a pavement preservation/restoration project.



Sequencing and Traffic Control were an important element of this project. This project was constructed without any issues and SKA was awarded the DOTD 2016 Transportation Excellence Award



Firm Members Involved:

Ripley W. "Gary" McClure, P.E.

John P. Raymond, P.E.

Nicola D. Gill, P.E.

James Partin

Dianna Sherman

17. Firm Experience

Firm name	Lazenby & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Survey
Project name	Topographic Survey I-12 (LA 21-US 190) & I-12 (US 190-LA 59)		Firm responsibility (prime or sub?)	Sub
Project number	Contract No. 4400005020	Owner's name	Louisiana Department of Transportation & Development	
Project location	St. Tammany Parish I-12 (LA 21-LA 59)		Owner's Project Manager	Mr. Nicholas Olivier, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, Louisiana 70802-4438 / (225) 379-1133/ Nicholas.Olivier@La.gov			
Services commenced by this firm (mm/yy)	02/15	Total consultant contract cost (\$1,000's)		\$ 1,189.3
Services completed by this firm (mm/yy)	02/16	Cost of consultant services provided by this firm (\$1,000's)		\$ 513.2

****100% of work was performed in Louisiana***

This project consisted of conducting a topographic survey and location of subsurface utilities along a 8.89 mile section of Interstate Highway I-12 in St. Tammany Parish. This section of interstate highway though Covington, Louisiana, is heavily traveled and the LDOTD is widening the corridor from a four-lane divided roadway to a six-lane divided roadway. The section of I-12 surveyed in this project extended from west of LA 21 to east of LA 59 for a distance of 8.89 miles. Lazenby & Associates, Inc. served as a subconsultant to SJB Group, L.L.C. and performed approximately 48% of the total survey project, including a hydrographic survey across the Tchefuncte River at the I-12 bridge crossing.

The topographic survey was performed within a heavily traffic section of I-12 by equipping the survey crew with three Trimble robots so that crew members could advance down both sides of the right-of-way and the grass median simultaneously. Safety of the survey crew members and the traveling public was of the utmost importance.

All survey crew members used on this project had received LDOTD Work Zone Training certifications for Flagger, Traffic Control Technician and Traffic Control Supervisor after completing ATSSA approved Traffic Control courses.

Personnel that worked on this project to provide the requested topographic surveys and hydrographic surveys were as follows:

Jerry G. Lazenby, P.E., P.L.S. – Principal-In-Charge and Project Supervisor that provided overall contract management
Paul D. Fryer, P.E., P.L.S. – Project manager providing coordination with the Prime Consultant and quality control
Randy C. Hammons, P.E. – Project Engineer that managed the day-to-day processing of topographic survey field information
Ronald J. Riggan, II, P.E., P.L.S. – Project Surveyor that managed the hydrographic survey work and processing of data and assisted with the coordination and supervision of survey crews
James S. Ellingburg, P.E. – Assist with processing survey data and developing existing drainage maps

Firm Members Involved:

Jerry G. Lazenby, P.E., P.L.S.

Paul D. Fryer, P.E., P.L.S.

Randy C. Hammons, P.E.

Ronald J. Riggan, II, P.E., P.L.S.

James S. Ellingburg, P.E.

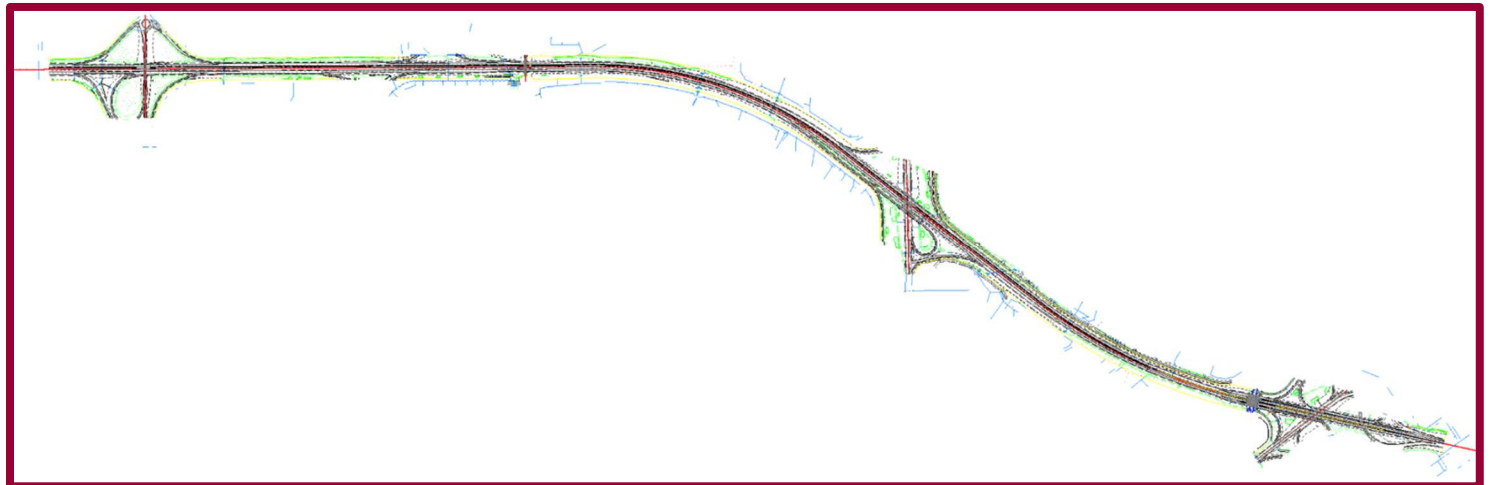
17. Firm Experience

Firm name	Lazenby & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Survey
Project name	I-20 Widening/Overlay (Vancil Rd to LA 34)			Firm responsibility (prime or sub?) Prime
Project number	S.P.N. H.015052	Owner's name	Louisiana Department of Transportation and Development	
Project location	Ouachita Parish		Owner's Project Manager	Steve A. LeBlanc, P.L.S.
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804-9245 / (225) 379-1292 / Steve.LeBlanc2@la.gov			
Services commenced by this firm (mm/yy)	05/22	Total consultant contract cost (\$1,000's)		\$ 393.9
Services completed by this firm (mm/yy)	01/23	Cost of consultant services provided by this firm (\$1,000's)		\$ 393.9

**100% of work was performed in Louisiana*

Lazenby & Associates, Inc. is the prime consultant on this project, performing topographic surveying services within the existing I-20 ROW for existing interstate widening & overlay. Approximately 20,815 feet (3.94 mi) along I-20 (urban interstate) thru West Monroe, LA is included in the topographic survey limits, including portions of 3 urban principal arterial and 1 urban major collector interchanges/overpasses.

Static/RTK GPS survey methods were used to establish horizontal and vertical control for the field survey. Conventional survey methods using total stations and digital levels were used to collect the topographic survey data for the project. In addition, 3D LIDAR point clouds were collected using both stationary terrestrial tripod mounted scanner and mobile scanning. Topographic features were extracted from the 3D point cloud such as hard surface pavement, bridge structures, traffic signs, overhead truss sign supports, guardrails, and existing traffic lighting. 360 camera images collected with the mobile LIDAR and georeferenced aerial imagery were used to assist with the QA/QC validation of the topographic survey. In addition to the collection of topographic survey features, other surveying services include the establishment of referenced iron rods along the project to define the GPS control, locating and research of ownership of all utilities within the limits of the topographic survey using LA One Call and preparation of an existing drainage map of the project area. An existing DTM was developed using surface elevations collected and existing alignments were calculated along the I-20 corridor, interchanges and overpasses.



Firm Members Involved:

Randy C. Hammons, P.E.
Ronald J. Riggin, II, P.E., P.L.S.
James S. Ellingburg, P.E.
Noah J. Sampognaro, E.I.

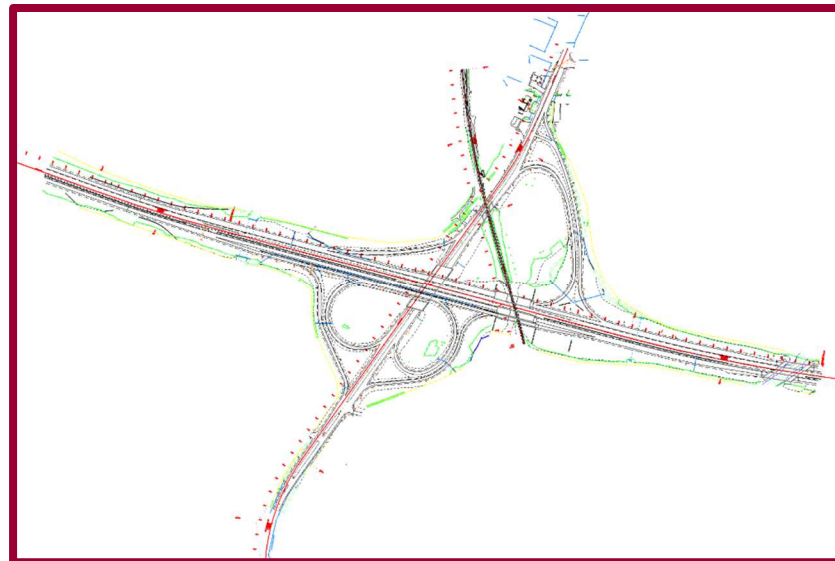
17. Firm Experience

Firm name	Lazenby & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Survey
Project name	US 371: KCS RR Overpasses (HBI)			Firm responsibility (prime or sub?) Prime
Project number	S.P.N. H.012030	Owner's name	Louisiana Department of Transportation and Development	
Project location	Webster Parish		Owner's Project Manager	Steve A. LeBlanc, P.L.S.
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804-9245 / (225) 379-1292 / Steve.LeBlanc2@la.gov			
Services commenced by this firm (mm/yy)	12/22	Total consultant contract cost (\$1,000's)		\$ 222.3
Services completed by this firm (mm/yy)	03/23	Cost of consultant services provided by this firm (\$1,000's)		\$ 222.3

**100% of work was performed in Louisiana*

Lazenby & Associates, Inc. is the prime consultant on this project, performing topographic surveying services within the existing US 371/I-20 interchange ROW for existing roadway lighting improvements. Approximately 3,800 feet along US 371 (urban minor arterial) and 5,600 feet along I-20 (urban interstate) located in Minden, LA is included in the topographic survey limits.

Static/RTK GPS survey methods were used to establish horizontal and vertical control for the field survey. Conventional survey methods using total stations and digital levels were used to collect the topographic survey data for the project. In addition, 3D LIDAR point clouds were collected using both stationary terrestrial tripod mounted scanner and UAV scanner payload. Topographic features were extracted from the 3D point cloud such as hard surface pavement, bridge structures, traffic signs, overhead truss sign supports, guardrails, and existing traffic lighting. UAV photogrammetry was collected to assist with the QA/QC validation of the topographic survey. In addition to the collection of topographic survey features, other surveying services include the establishment of referenced iron rods along the project to define the GPS control, locating and research of ownership of all utilities within the limits of the topographic survey using LA One Call and preparation of an existing drainage map of the project area. An existing DTM was developed using surface elevations collected and existing alignments were calculated along the US 371/I-20 corridors, including all interchange ramps.



Firm Members Involved:

Randy C. Hammons, P.E.
Ronald J. Riggin, II, P.E., P.L.S.
James S. Ellingburg, P.E.
Noah J. Sampognaro, E.I.

18. Approach and Methodology

EXPERIENCE

Shread-Kuyrkendall & Associates, Inc. (SKA) has over 30 years of successful DOTD experience and has worked closely with DOTD on multiple types of projects for roadway, bridge, safety, and pavement preservation for both Interstate and Non-Interstate Roadways. SKA utilizes the DOTD Roadway Design Procedures and Guidelines, DOTD Minimum Design Guidelines, and Pavement Preservation Manual for design references. Other documents that may be used would be AASHTO's Policy on Geometric Design of Highways, AASHTO's Roadside Design Guide, and the Highway Safety Manual. SKA has selected a successful team to implement the required services as part of this contract, which includes survey services, preliminary plans, final plans, construction support and any additional items required to provide DOTD with a quality constructible final set of plans. **Lazenby & Associates, Inc. (Lazenby)** provides professional land surveying services to public and private sector clients throughout the region. Experienced survey professionals utilize the latest field surveying equipment, and advanced computer software to produce detailed, accurate, and reliable deliverables. Lazenby has established a strong reputation for providing high-quality surveying services while maintaining the highest professional standards and industry best practices. A commitment to precision, responsiveness, and exceptional client service fosters long-term relationships and partnerships, ensuring that every project is completed efficiently and delivers lasting value to the client. Lazenby will serve as a surveying subconsultant to provide comprehensive surveying and mapping services for the project, including topographic surveys, property boundary surveys, right-of-way mapping, and title research with title takeoffs. Lazenby's office is located in Monroe, LA which provides a significant advantage for projects within District 04. Being centrally located within the district allows survey crews and project personnel to mobilize quickly, reducing travel time and improving responsiveness to project needs.

UNDERSTANDING

Having provided roadway and bridge design services to DOTD for well over 30 years, Shread-Kuyrkendall & Associates, Inc. (SKA) brings extensive knowledge and a deep understanding of DOTD's goals and requirements for both new construction and the reconstruction of existing roadways. SKA has also delivered design services on numerous Pavement Preservation Projects, demonstrating a strong grasp of DOTD's objectives for maintaining and extending pavement service life through effective rehabilitation and reconstruction strategies. SKA's strength lies not only in technical expertise, but in its capacity and responsiveness. SKA and its team are **fully capable of actively managing three (3) or more Task Orders concurrently**, a capability demonstrated through multiple ongoing IDIQ contracts where several task orders are executed simultaneously. The firm has **consistently shown its ability to mobilize immediately upon notice to proceed, maintain schedule discipline, and deliver projects on time with a proven record of success and client satisfaction across multiple DOTD Districts**. The IDIQ contracting framework allows DOTD to quickly assign time-sensitive projects requiring expedited delivery, and SKA is uniquely positioned to respond to these demands. With adequate staffing, experienced project managers, and streamlined internal processes, **SKA routinely undertakes accelerated schedules**, including projects tied to critical funding deadlines such as federal redistribution efforts. SKA understands that task orders may vary widely in scope, complexity, and duration. Regardless of these variables, SKA and its team are committed to providing the full range of services necessary to successfully deliver each assignment, ensuring consistency, quality, and reliability for DOTD across all projects.

Services that may be required and will be provided will include but not limited to the following:

- Topographic Surveys
- Property Boundary Surveys
- Right-Of-Way Mapping
- Title Takeoffs
- Preliminary and Final Roadway Design
- Preliminary and Final Bridge Design
- Hydraulic Analysis and Design
- Services During the Environmental Process
- Permit Drawings
- Plan Development
- Transportation Management Plan (TMP)
- Cost Estimates
- Special Provisions Write Ups
- Quality Plan Reviews
- Construction Support

APPROACH

For each Task Order, our goal is to provide and deliver a quality product that meets the needs of DOTD and project stakeholders. SKA prides itself on its ability to maintain schedules, work closely with DOTD's Project Manager, and to provide a plan set that is ready for construction and minimizes plan changes using a proven QA/QC process. SKA's workload is such that we have the staff available to manage multiple Task Orders if needed. SKA's staff has worked on multiple IDIQ contracts with provided consistency for future IDIQ projects. The majority of our staff has been with SKA for more than 20 years with our managers being with SKA even longer. This clearly indicates the experience level SKA has working with DOTD and our understanding of the Plan Delivery Process. SKA will utilize **Niccola Gill, PE** as Supervising Engineer overseeing QA/QC. Ms. Gill has over 20 years of experience with SKA as well as working with DOTD. SKA's approach for delivering a quality construction set of plans is summarized as follows:

ESTABLISH A CLEAR UNDERSTANDING OF DOTD'S REQUIREMENTS AND GOALS

During the scoping phase, **John Raymond, PE** will establish open communication with the DOTD Project Manager, provide a detailed schedule, and provide a preliminary construction cost to assist DOTD with managing the project. Establishing a clear scope and understanding expectations will assist with maintaining budgets and schedules.

PROMPT CONTRACT EXECUTION In the event the project time is compressed; SKA has an advantage being a local Baton Rouge consulting firm. Contracts are executed in our local office thereby eliminating the time needed for an out-of-state main office for execution and administration.

STAKEHOLDERS Early in the design phases, DOTD Districts, permitting agencies, utilities, and local government agency will be identified to ensure an open communication is established which in turn will provide better coordination and will reduce the chance of misunderstandings. During the preliminary phases of the plan development, SKA will propose potential design solutions to solve project design constraints noticed in the site visit.

18. Approach and Methodology

SKA has coordinated initiation meetings, public meetings and hearing with DOTD on multiple projects. Some of these being the proposed Mississippi River Bridge Crossing, Pecue Lane / I-10 Interchange, and Stage 0 Feasibility Studies. SKA has the ability to create exhibits, provide handouts, and coordinate meetings as needed for this project.

TEAM MEETINGS Early on, SKA will determine the frequency of meetings needed for the project. Meetings will be determined for the project team, DOTD, and any stakeholders identified. These meetings will assist in addressing issues that may arise that could impact cost or scheduling.

MAINTAINING PROJECT SCHEDULE SKA will establish a critical path for activities that may impact the project schedule such as utility relocations, permitting, and any other items that may become apparent during the design process. SKA will always strive to complete the project ahead of the scheduled completion date, but no later than the scheduled date.

SKA has proven this on multiple projects that were designated for Federal redistribution funds that had a shortened schedule to meet August deadlines.

MONITORING/MANAGING CONSTRUCTION COSTS SKA is acutely aware of the necessity for managing construction costs and coordinating early on with DOTD about any changes that may affect engineering or construction budgets. This assists with minimizing change orders and overruns for the project.

QA/QC This project will be approached using SKA's proven and accepted Quality Assurance and Quality Control as included as part of this proposal. Adjustments will be made if necessary to meet the needs of the project. Our QA/QC allows us to maintain the highest standards of quality from start to finish.

METHODOLOGY

SKA and staff have been providing engineering services to DOTD for more than 30 years. As a result, SKA has a clear understanding of DOTD's Plan Delivery Process.

SCOPING Once a Notice to Proceed is received, our project manager **John Raymond, PE** will request a scoping meeting from the DOTD Project Manager. During this meeting, SKA will establish a Project Management Plan (PMP) and will develop and refine the scope as needed for the project to incorporate any changes that may have occurred. Defining the project scope clearly ensures the project will progress smoothly with Survey Services, Preliminary Plans, Final Plans, and Construction phases of the project.

KICKOFF MEETING Once the contract is executed and a Notice to Proceed is received, SKA will request a kickoff meeting through the DOTD PM. At this meeting, SKA will request the following data, if available:

- Pavement Design, Existing Utility Information, Traffic Assignments, Studies, As-Builts, Geotechnical Data, Environmental Documents, and/or any other additional items

The project kickoff meeting will be used to (1) establish project design criteria, (2) determine the frequency for project coordination meetings, (3) coordinate an on-site meeting with DOTD/District to discuss project concerns and constructability, (4) discuss and review any questions that may have been revealed after reviewing existing documents, and (5) to revise and update our PMP as needed. SKA will develop a progress schedule depicting milestones and incorporate any needed items that were discussed during the Kickoff Meeting.

FIELD VISITS Our project team will conduct field visits throughout the project corridor to obtain a comprehensive understanding of existing site conditions and identify potential constraints that may impact design development, constructability, traffic operations, drainage, utilities, right-of-way, and maintenance of traffic. These site evaluations will allow the team to observe existing roadway characteristics, intersection operations, access patterns, adjacent land uses, utility conflicts, drainage features, and other field conditions that may not be fully evident through available mapping or survey data. The field review will identify any potential constructability concerns, phased construction challenges, and any design exceptions or special considerations that may require coordination with DOTD during project plan development.

SURVEY SERVICES Lazenby will perform all surveying services in accordance with applicable Louisiana Department of Transportation and Development (DOTD) standards and guidelines, including the DOTD Location and Survey Manual, Survey Feature Code Guide Book, Software and Deliverable Standards, and other applicable surveying and traffic control requirements. Project control will be established through a combination of static GPS observations, RTK GPS networks, conventional traversing, and differential leveling procedures to ensure accurate horizontal and vertical control based on NAD 83 (2011) and NAVD 88 datums. Control monuments, benchmarks, and supporting documentation will be developed and submitted for review prior to the commencement of topographic data collection.

Following approval of the survey control network, Lazenby will collect detailed topographic information utilizing advanced technologies including GPS, conventional survey methods, and 3D LiDAR scanning platforms, whether terrestrial, mobile, or aerial, as appropriate for project conditions. Survey crews experienced with LADOTD feature coding standards will collect and code field data for efficient integration into the project database. Data processing and mapping will be completed using industry-standard software to develop accurate digital terrain models, survey basemaps, alignments, drainage mapping, and supporting survey deliverables necessary for design development and right-of-way acquisition activities.

Lazenby will also identify existing utility owners through Louisiana One Call, coordination with local agencies, utility providers, and LADOTD District Utility personnel. Utility information obtained from field markings and available records will be incorporated into the survey deliverables, and documentation of utility coordination efforts will be maintained throughout the project. The resulting survey products will provide a comprehensive and reliable foundation for project planning, design, environmental studies, right-of-way mapping, and utility coordination efforts.

TRANSPORTATION MANAGEMENT PLAN (TMP) If required, SKA will develop the required Level of Transportation Management Plan (TMP) in accordance with DOTD Engineering Design Standards Manual (EDSM) Section VI.1.1.8, which establishes the requirements and procedures for Transportation Management Plans. SKA understands the importance of maintaining safe and efficient traffic operations throughout construction while minimizing impacts to the traveling public, adjacent businesses, emergency services, and local communities. The TMP development process will include evaluation of roadway operations, construction phasing, detour considerations,

18. Approach and Methodology

temporary traffic control measures, sequence of construction, and coordination of lane closures and traffic shifts necessary to maintain corridor functionality during construction activities. SKA has extensive experience preparing maintenance of traffic plans, phased construction sequencing, and traffic control strategies for complex transportation projects throughout Louisiana. Our team will develop practical and constructible TMP solutions that can be effectively implemented by the contractor while maintaining compliance with DOTD standards and project-specific requirements.

PLAN DEVELOPMENT For plan development, SKA uses Microstation, OpenRoads (previously INRoads), OpenBridge (previously Leap Bridge), and DOTD's Hydraulic Design Software on all projects. SKA has been using these services simultaneously with DOTD since inception from Bentley Services. Additionally, SKA also uses Transoft Torus and Autoturn for roundabout design and U-turn Analysis. Using these software tools ensures that SKA's plans are compatible with DOTD's requirements and software capabilities.

- **John Raymond, PE** will be project manager and lead road designer for this project. He has over 30 years of roadway and DOTD project experience. He is very knowledgeable of DOTD standards and requirements as well as roadway plan preparation. He will work closely with DOTD Road Design during the preliminary phase. **Darrell Moore, PE** and **Garret Gilbert, PE**, will assist in road design under John Raymond's supervision. They have worked on numerous roadway projects as well as pavement preservation contracts with DOTD. Mr. Gilbert will also work on any drainage design needed for this project.
- **Niccola Gill, PE** will be lead bridge designer if needed, she has over 20 years of bridge design experience ranging from local to interstate consisting of new construction and widening. She is very knowledgeable of the Bridge Design and Evaluation Manual (BDEM), Open Roads and Open Bridge modeling software.
- QA/QC will be completed by **Niccola Gill, PE**. She has over 20 years of roadway and bridge design experience and is very knowledgeable of the latest DOTD Roadway Design Procedures, Guidelines and DOTD Minimum Design Guidelines, and Pavement Preservation Manual for design references, AASHTO's Policy on Geometric Design of Highways, AASHTO's Roadside Design Guide, and the Highway Safety Manual

I-10 Widening (LA 73 – LA 30)

"The consultant displayed technical proficiency throughout plan development. All submittals showed a clear understanding of the DOTD's plan development process and roadway design principles. There were limited relevant technical plan comments which speaks to the consultant's technical accuracy."

"The consultant submitted a very good set of plans. The consultant did a terrific job of assessing problems, offering a range of solutions, and resolving issues in a timely manner. The consultant was very responsive and worked well with DOTD personnel."

(Excerpt from LADOTD Project Manager Technical Evaluation of Consultant)

PLAN SUBMITTALS SKA will utilize the DOTD Road Design Manual for plan delivery. SKA will submit the following:

- **Preliminary Plans:** SKA will submit preliminary plans at 60%, 90%, and 100%. Additionally, the Plan-in-Hand (PIH) Meeting will be held following the 90% submittal. The preliminary hydraulic report will be submitted with the 60% submittal. Also included in the preliminary submittals will be construction cost estimate with each submittal, bridge rating reports for the existing bridge, bridge evaluation report, bridge design criteria, preliminary design reports, and any design exception or waiver requests.
- **Final Plans:** SKA will submit final plans at 60%, 95%, 98%, and 100% (Sealed Final Plans). The final hydraulic report will be submitted with the 60% submittal. Also included in the final submittals will be construction cost estimate with each submittal, as-designed bridge rating reports final design reports, special provisions, NS pay items, and final design calculations.
- **Transportation Management Plan:** If required, the Traffic Management Plan (TMP) will be submitted by SKA
- **Construction:** Once final design is complete, SKA will assist DOTD in completing the construction support proposal. SKA works with various entities and has over 30 years of experience with bidding, reviewing shop drawings, responding to RFIs, and all other items associated with construction support.

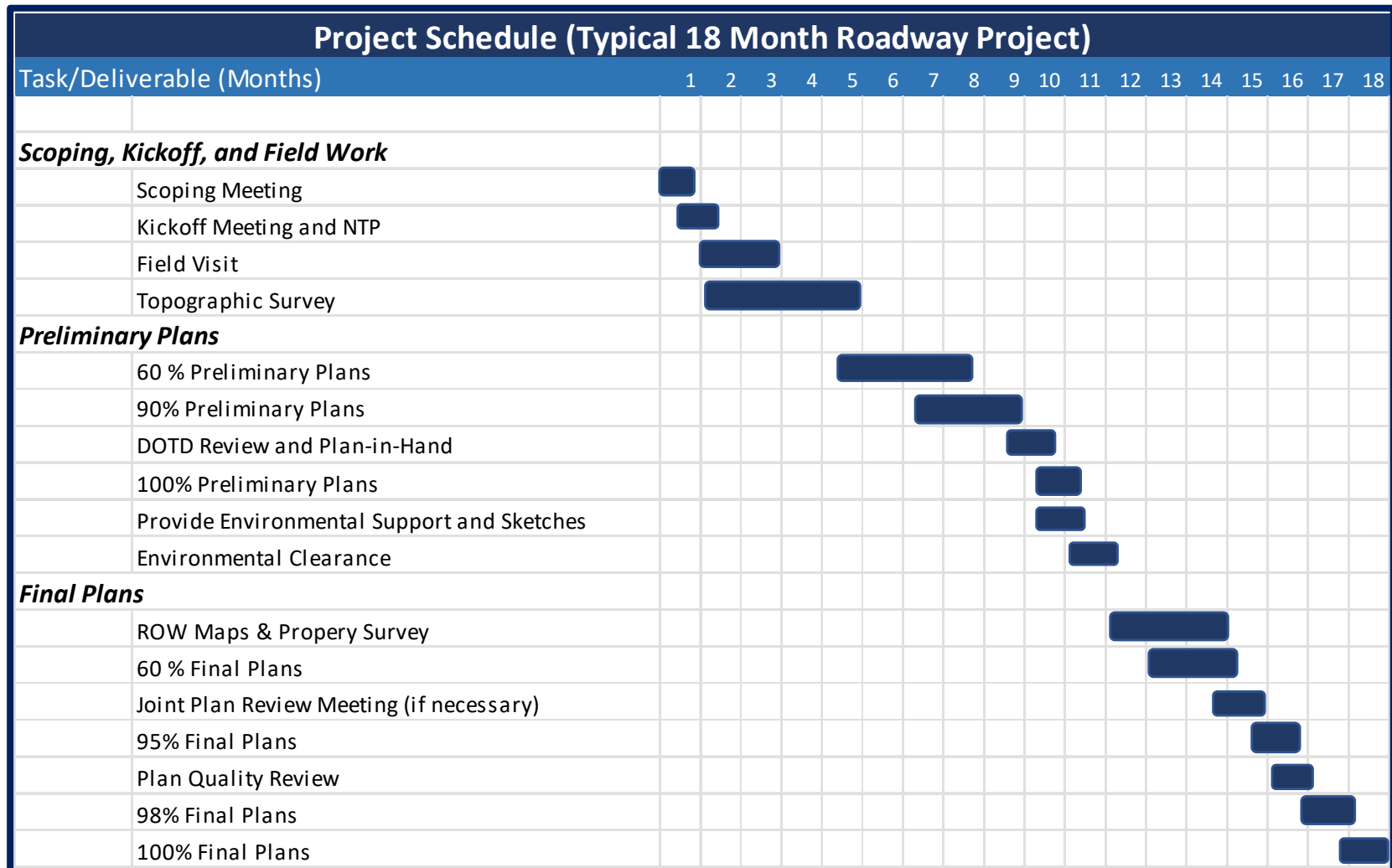


SKA was awarded the 2016 DOTD Transportation Excellence Award for French Branch Bridge-West Pearl River Bridge (I-10 / I-12 / I-59) because the plans were well laid out and the project was constructed without issue.



18. Approach and Methodology

The overall contract duration is anticipated to be five (5) years; however, based on SKA's experience delivering similar DOTD roadway improvement projects, a typical project can progress from notice to proceed through final design within approximately 18 months, assuming timely reviews, utility coordination, and right-of-way acquisition activities. SKA understands the importance of maintaining project schedules and will develop a detailed project timeline identifying critical milestones, review periods, and coordination activities to ensure efficient project delivery. Through proactive project management, regular communication with DOTD and project stakeholders, and close monitoring of critical path activities, SKA will strive to complete all deliverables ahead of schedule whenever possible while maintaining the highest quality standards. This commitment to schedule performance has been demonstrated on numerous roadway projects, including those funded through Federal redistribution programs that required accelerated delivery to meet critical funding deadlines. SKA's experienced project team will remain focused on identifying and mitigating potential schedule impacts to ensure project milestones are achieved and the overall project is completed on or before the established completion date.



19. Workload

Firm(s)	Past Performance Evaluation Discipline(s)	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance
Shread-Kuyrkendall & Associates, Inc.	Road	44-8671 H.009266	I-10 (LA 73 to LA 30) Route I-10, Ascension Parish	\$ 14,325
	Bridge	44-8671 H.009266	I-10 (LA 73 to LA 30) Route I-10, Ascension Parish	\$ 48,814
	CE&I/OV	44-4665 H.004435	I-12 to Bush, LA 3241 (LA 36 – LA 435), St. Tammany Parish	\$ 47,037
	CE&I/OV	No Contract No. H.011152	I-12 Widening (sub to T. Baker Smith)	\$ 5,457
	CE&I/OV	44-14913 H.010155	US 90: Railroad Overpass SE of LA 85	\$ 93,848
	Road	44-17438 H.013284	MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas)	\$ 61
	Road	44-17438 H.013284	MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas) SA#3	\$ 44,693
	CE&I/OV	44-5615 H.000710.6	Comite River Diversion Bridge at LA 964	\$ 50,467
	Road	44-24831 H.016291.5	LA 10: PALMETTO – US 71 (St. Landry Parish)	\$ 4,151
	Road	44-24831 H.016460.5	LA 92: LA 91 – LA 13 (Acadia Parish)	\$ 5,896
	Road	44-27211 H.0145510.5	Iberia St. Pavement Preservation and Bike Improvements	\$ 23,159
	Road	44-30051 H.016535.5	LA 29: US 167 - LA 182	\$ 76,378
	Road	44-30051 H.016536.5	LA 363: St. Landry P/L – LA 1169	\$ 118,608
	Road	44-31651 H.016390.5	LA 16 Road Diet	\$ 310,190
	Road	44-31650 H.016590.5	LA 22: Turn Lane @ Lee's Landing	\$ 37,726

19. Workload

**Lazenby &
Associates, Inc.**

Survey	44-21972 H.015641.5	US 165 Super Street (Deloach St.-White St.) (Ouachita Parish)	\$ 427,740
Survey	44-21972 H.015640.5	LA 150 & LA 818 Roundabout (Lincoln Parish)	\$ 64,076
Survey	44-21972 H.014054.5	I-69 FRTG RD CONN (Ellerbe Rd-LA 1) Route: LA 3276-P (Caddo Parish)	\$ 13,084
Survey	44-27916 H.009837.5	LA 64: Roundabout @ LA 1019 (Livingston Parish)	\$ 40,384
Survey	44-27917 H.004825.5	LA 28: Widening: LA 3128 to LA 116 (Rapides Parish)	\$ 150,908
Survey	44-27735 H.005184	I-69 Frontage Road Connector: Stonewall Fryerson to Ellerbe Rd (Caddo Parish)	\$ 474,190
Survey	44-27687 H.008768.5	Hydrographic Surveying Monitoring (North Region)	\$ 24,485
Road	44-10428 H.004774.5	Kansas-Garrett Connector & I-20 Improvements (Ouachita Parish)	\$ 31,992
Road	44-26026 H.009837.5	LA 64: Roundabout @ LA 1019 Routes: LA 1019, LA 64 (Livingston Parish)	\$ 93,726
Road	44-26026 H.015231.5	US 80 Roundabout @ US 80, LA 15 & LA 546 Routes: US 80, LA 15 & LA 546 (Ouachita Parish)	\$189,181
Road	44-26026 H.016037.5	LA 1138-1 & LA 1138-2: Corridor Improvements (Calcasieu Parish)	\$ 359,901
Road	44-26026 H.015615.5	LA 14: Roundabout @ Corbina Road Route: LA 14 (Calcasieu Parish)	\$ 209,916
Road	44-26913 H.015200.5	East Street & Parkview Drive Sidewalk (Monroe) Ouachita Parish	\$ 51,058
Road	44-26913 H.016208.5	Shephard St. Sidewalks (Minden) (Webster Parish)	\$ 4,000
Road	44-26913 H.016192.5	US 425 & Arkansas St. Sidewalks (Ferriday) (Concordia Parish)	\$ 1,631
Road	44-26913 H.016204	Benton Road, Shed Road Sidewalks & KCS Crossing (Bossier City)	\$ 196,385
Road	44-31585 H.016797.5	US 80 & US 167 Repairs (Lincoln Parish)	\$ 282,023

**Lazenby &
Associates, Inc.**

Road	44-31585 H016563.5	LA 151: Claiborne P/L-LA 545 (Lincoln Parish)	\$ 248,113
Bridge	44-25025 H.015462.5	Pilgrim Rest Church Road Over Steep Bank Creek Union Parish Off-System Bridge	\$ 4,050
Bridge	44-25025 H.015461.5	Firetower Road Over Rock Creek Union Parish Off-System Bridge	\$ 4,150
Bridge	44-25025 H.015454.5	Keppler Creek Road Over Sugar Creek Jackson Parish Off-System Bridge	\$ 4,150
Bridge	44-25025 H.015457.5	Olen Hughes Road Over Bayou Bonne Idee Morehouse Parish Off-System Bridge	\$ 8,446
Bridge	44-25025 H.015337.5	Mineral Springs Road Over Clark Creek Ouachita Parish Off-System Bridge	\$15,600
Bridge	44-25025 H.015459.5	Lapine Road Over Rogers Creek Ouachita Parish Off-System Bridge	\$1,050
Bridge	44-25025 H.015453.5	Hale Road Over Alligator Bayou West Carroll Parish Off-System Bridge	\$17,611
Bridge	44-25025 H.015456.5	Hodge Road Over Cypress Bayou Madison Parish Off-System Bridge	\$ 31,798
Bridge	44-25025 H.015452	Henderson Loop Road Over Wildcat Bayou East Carroll Parish (Authorized)	\$ 67,415
Bridge	44-21887 H.012047	US 167 Bridge & US 167 Bridge Relief Over Big Creek (Winn Parish)	\$165,918
Bridge	44-21887 H.012542	LA 114 Bridge Over Belle Deau Bayou LA 107 Bridge Over Bayou Jack Relief (Avoyelles Parish)	\$ 98,745
Bridge	44-21887 H.012543	LA 8 Bridge Over Big Creek (Grant Parish)	\$ 96,262
Bridge	44-21887 H.012544	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 (Sabine Parish)	\$293,580

DO NOT SUM

20. Certifications/Licenses

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

State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
SHREAD-KUYRKENDALL & ASSOCIATES, INC.	Business Corporation	BATON ROUGE	Active

Previous Names

STEWART-KUYRKENDALL AND ASSOCIATES, INC. (Changed: 10/24/1990)

Business: SHREAD-KUYRKENDALL & ASSOCIATES, INC.

Charter Number: 31602440D

Registration Date: 10/7/1976

Domicile Address

13016 JUSTICE AVENUE
BATON ROUGE, LA 70816

Mailing Address

C/O RIPLEY W MCCLURE
13016 JUSTICE AVENUE
BATON ROUGE, LA 70816

Principal Office Address

13016 JUSTICE AVENUE
BATON ROUGE, LA 70816

Status

Status: **Active**

Annual Report Status: **In Good Standing**

File Date: 10/7/1976

Last Report Filed: 9/9/2024

Type: Business Corporation

Registered Agent(s)

Agent:	RIPLEY MCCLURE
Address 1:	13016 JUSTICE AVENUE
City, State, Zip:	BATON ROUGE, LA 70816
Appointment Date:	2/19/2024

Officer(s)

Additional Officers: No

Officer:	MIGNONNE GUTIERREZ
Title:	Secretary
Address 1:	13016 JUSTICE AVENUE
City, State, Zip:	BATON ROUGE, LA 70816

Officer:	RIPLEY MCCLURE
Title:	President, Treasurer
Address 1:	13016 JUSTICE AVENUE
City, State, Zip:	BATON ROUGE, LA 70816

Amendments on File (6)

Description	Date
Name Change	10/24/1990
Disclosure of Ownership	1/23/1998
Disclosure of Ownership	3/8/2001
Disclosure of Ownership	1/11/2005
Disclosure of Ownership	2/19/2024
Domicile, Agent Change or Resign of Agent	2/19/2024

Print

State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

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: 12/8/2025

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 (13)

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
Disclosure of Ownership	12/30/2013
Disclosure of Ownership	12/6/2022
Disclosure of Ownership	11/14/2024

Print

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

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s)</u> <u>from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
Lazenby & Associates, Inc.	2000 North 7 th Street, West Monroe, LA 71291	Paul D. Fryer, P.E., P.L.S. pfryer@lazenbyengr.com	(318) 387-2710

23. Location

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.**