

DOTD FORM: 24-102
CONSULTANT SERVICES PROPOSAL

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

***IDIQ CONTRACTS FOR DESIGN OF SAFETY
PROJECTS STATEWIDE WITH MAJORITY OF
WORK IN DISTRICTS 02, 61, AND 62***

Contract Nos. 4400034605, 4400034606, AND 4400034607

March 19, 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 CONTRACTS FOR DESIGN SERVICES OF SAFETY PROJECTS STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 02, 61, AND 62
2. Contract Number(s) as shown in the advertisement	4400034605, 4400034606, and 4400034607
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	Nicola 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.

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



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

March 19, 2026

Date:

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

Firm(s):
N/A

Firm(s)' %:

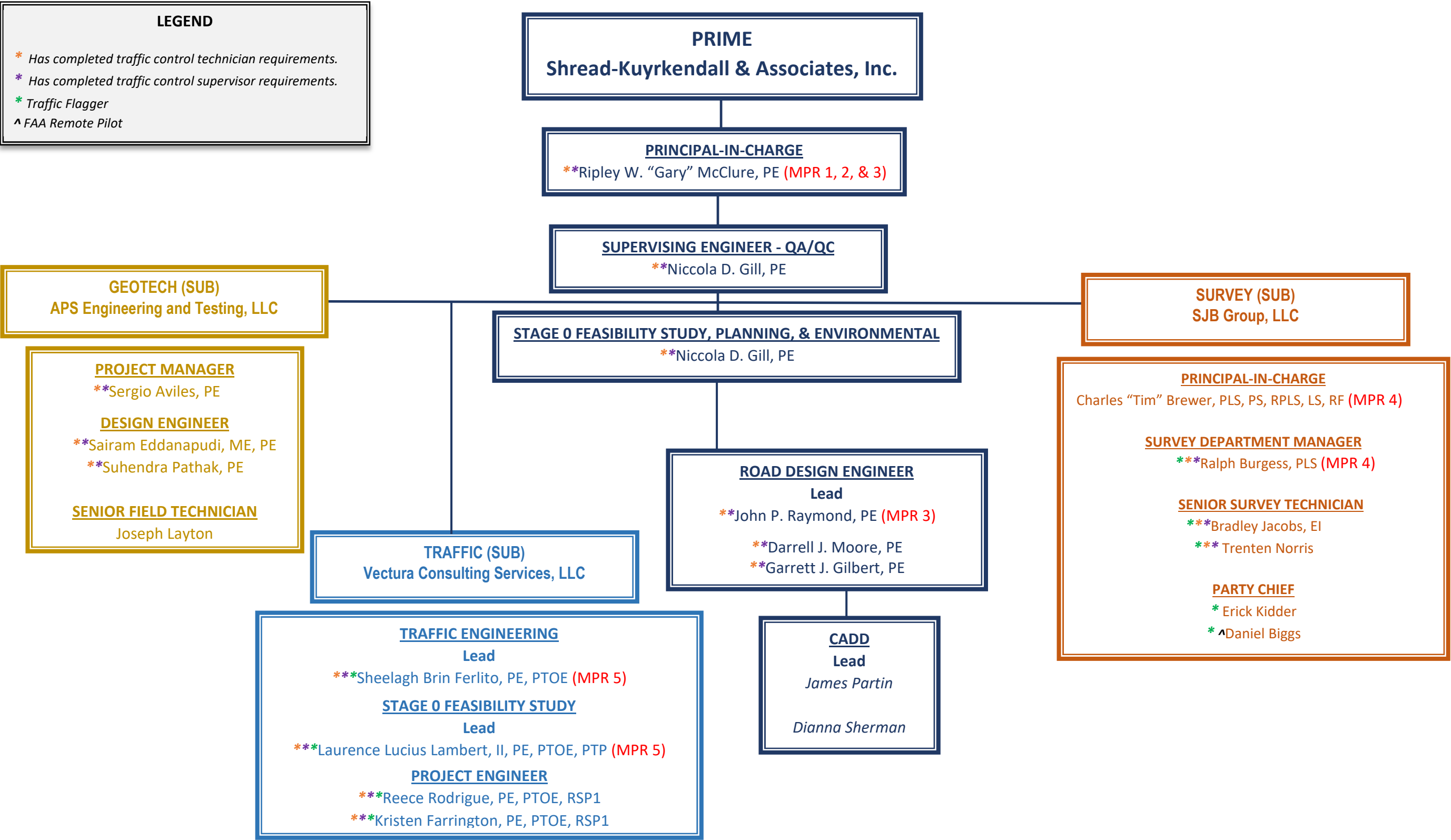
12. Discipline Table

Past Performance Evaluation Discipline(s)	% of Overall Contract *	Prime	Survey Sub	Traffic Sub	Geotech Sub	Each Discipline must total to 100%
		Shread-Kuyrkendall & Associates, Inc.	SJB Group, L.L.C.	Vectura Consulting Services, LLC	APS Engineering and Testing, LLC	
Road	88%	100%				100%
Survey	5%		100%			100%
Traffic	5%			100%		100%
Geotech	2%				100%	100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	88%	5%	5%	2%	

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
SJB Group, L.L.C.	Surveyor	0	5
	Technician	0	5
	Party Chief	2	5
	Instrument Man	0	5
	Drafter	0	5
	CADD DRAFTER	0	1
	Rodman	0	1
	Supervisor - Other	1	2
	Senior Technician	2	5
	Project Office Manager	0	1
	CADD Technician	0	2
	CADD Operator	0	2
	Principal	1	1
	Supervisor - Eng	2	2
Vectura Consulting Services, LLC	Engineer	3	3
	Engineer Intern	2	2
	Senior Technician	0	2
	Supervisor - Other	1	1
	Technician	1	1
	Clerical	1	1
	Engineer	3	3
APS Engineering and Testing, LLC	Engineer Intern	2	2
	Engineering-Aide	2	4
	Driller	4	16
	Senior Technician	3	8
	Clerical	1	2

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	Charles "Tim" Brewer, PLS, PS, RPLS, LS, PS, RF	SJB Group, L.L.C.	PLS. 0005009	LA	9/30/27
	Ralph Burgess, PLS	SJB Group, L.L.C.	PLS. 0005040	LA	9/30/26
5	Sheelagh Brin Ferlito, PE, PTOE	Vectura Consulting Services, LLC	PE. 0025383 - Civil PTOE 932	LA	9/30/27 9/9/27
	Laurence Lambert, PE, PTOE, PTP	Vectura Consulting Services, LLC	PE. 0029901 - Civil PTOE 1301	LA	3/31/28 2/3/28

16. Staff Experience

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

Name	Ripley W. “Gary” McClure, P.E.	Years of relevant experience with this employer	34
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 MPR 1, 2, & 3 Mr. McClure’s role will be <i>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).		
	Mr. McClure, principal managing officer, is responsible for overall financial, personnel and policy management. In addition, he shares responsibility for business development and continues to serve as Principal-in-Charge for contract administration on specific projects. Mr. McClure has over 40 years of experience in environmental projects and the design of roadways and bridges. Additionally, he has experience with DOTD Stage 0 Feasibility Studies and has experience coordinating with stakeholders, including government agencies, local communities, environmental agencies, and development of planning and environmental documents. He is very knowledgeable of DOTD standards and requirements in addition to the Stage 0 Manual of Standard Practice. Mr. McClure completed the Highway Safety Manual Workshop and NEPA Certified (NHI Course No. 142005)		

Stage 0 Feasibility Studies & Stage 1 Planning/Environmental

03/26 – On-going	H.972582.1 / Stage 0 Study / Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility (US 90 to LA 18): St. Charles Parish – Mr. McClure serves as <i>Principal-in-Charge</i> . The purpose of the feasibility study is to identify conceptual and feasible pedestrian improvements that can be undertaken along and/ or adjacent to the heavily trafficked Barton Avenue (LA 3060) between US 90 and LA 18 in Luling. Evaluations of adjacent corridors should consider complete streets improvements along Davis Dr and Rex St, multi-modal enhancements at the US-90 intersection with Barton Ave/Lakewood Dr, and Mississippi River Trail access improvements between Barton Ave and Davis Dr along LA 18.
08/17 - 05/18	H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171: Vernon Parish – Mr. McClure served as <i>Project Manager</i> . The purpose of this Stage 0 was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions , and access management strategies along LA 8. Mr. McClure was responsible for overseeing the development of the design alternatives that met the requirement and needs of the area. He met with local and state agencies to determine long-term planning needs and requirements and was responsible for the development of the Stage 0 Feasibility Report.
05/17 - 05/19	H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection): East Baton Rouge Parish – Mr. McClure served as <i>Supervising Engineer</i> . The purpose of this Stage 0 Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Mr. McClure was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. He met with local and state agencies to determine needs and requirements. After developing a purpose and need, Mr. McClure developed alternatives that were acceptable to the community. Mr. McClure was responsible for the development and QA/QC of the Report.
05/13 - 02/24	H.002825 / Stage 1 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave: East Baton Rouge – Mr. McClure served as <i>Supervising Engineer</i> for this Stage 1 Environmental Study to widen Nicholson Drive from Brightside to Gourrier. Mr. McClure was responsible for the review and QA/QC for the development of design alternatives in addition to the preparation of a Line and Grade Study and the development of the Environmental Assessment in accordance with the National Environmental Policy Act (NEPA), the Federal Highway Administration (FHWA), and Louisiana Department of Transportation and Development (LADOTD). This project addressed traffic congestion, enhance safety, and improve multimodal

	connectivity for vehicles, pedestrians, and cyclists. Located near Louisiana State University and other major destinations, the corridor experiences high traffic volumes and presents opportunities for operational improvements and safer, more accessible travel options. The proposed improvements included the addition of dedicated bike lanes and continuous sidewalks to support active transportation and ensure compliance with Complete Streets principles. MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, water management strategies, resilience planning, and the exploration of green infrastructure solutions to enhance sustainability, mobility, and stormwater performance.
09/09 - 11/10	700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell): St. Tammany Parish – Mr. McClure served as <i>Supervising Engineer</i> . The Stage 0 study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190. The purpose of this study is to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions , and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. Mr. McClure was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. He met with local and state agencies to determine needs and requirements. After developing a purpose and need, Mr. McClure developed alternatives that were acceptable to the community. Mr. McClure was responsible for the development and QA/QC of the Report.
09/08 - 12/09	701-65-1057 / Stage 0 Study / US 171 Realignment (DeRidder Bypass): Beauregard and Vernon Parishes – Mr. McClure served as <i>Supervising Engineer</i> . The purpose of the Stage 0 was to investigate the potential realignment of US 171 around the city of DeRidder to reduce traffic congestion and volumes along existing local streets within the city of DeRidder, as well as along the existing US 171 route. Mr. McClure coordinated all meetings with state and local officials. As head of the design team, Mr. McClure was responsible for alternative routes which were submitted to the public. The location of the bypass was an environmentally sensitive as well as a physically sensitive area of Beauregard Parish. As a result, Mr. McClure worked closely with residents and officials to minimize impact to the area.
06/08 - 05/09	701-65-1046 / Stage 0 Study / US 51B: Tangipahoa Parish – Mr. McClure served as <i>Supervising Engineer</i> . The purpose of this Stage 0 was to investigate potential solutions to the traffic congestion in the US 51 corridor in Hammond, Louisiana generally from Ponchatoula Creek to just north of the I-12 interchange. Mr. McClure was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. He met with local and state agencies to determine needs and requirements.
Stage 3 Safety Design	
03/25 – On-going	H.014510.5 / Iberia St. Pavement Preservation and Bike Improvements: Iberia Parish – Mr. McClure serves as <i>Principal-in-Charge</i> . The purpose of this project is to mill, overlay, add a bike lane , and repair curbs as needed. on Iberia St. from E. Admiral Doyle Dr. (LA 674) to E. Main St. (LA 182)
09/21-On-Hold	H.011706 Baldwin Railroad Crossing Safety Improvements: St. Mary Parish – Mr. McClure serves as <i>Principal-in-Charge</i> . This project is currently on hold due to utility conflicts. This project involves designing a new roadway parallel to the railroad and will eliminate crossing conflict points in an effort to improve safety . The project is approximately 0.47 miles long. Mr. Shread served as the project manager and road designer for this project. Mr. Shread was involved in the geometric design, hydraulic design, quantities, and sequence of construction of the project.
10/10 – 03/26	H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange: East Baton Rouge Parish – 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. Implemented sidewalks in non-control-of-access areas including ADA compliance.

16. Staff Experience

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

Name	John P. Raymond, P.E.	Years of relevant experience with this employer	33
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 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 33-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. Experienced in applying LADOTD Complete Streets guidelines to deliver context-sensitive, multimodal infrastructure improvements across urban and suburban corridors.</i>		

Stage 0 Feasibility Studies & Stage 1 Planning/Environmental

05/17 - 05/19	H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection): East Baton Rouge Parish – Mr. Raymond served as Road Design Engineer. The preliminary purpose of this Stage 0 Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Mr. Raymond designed all the intersection alternatives that meet the requirements and needs of the project.
06/08 - 05/09	701-65-1046 / Stage 0 Study / US 51B: Tangipahoa Parish – Mr. Raymond served as Road Design Engineer. The purpose of this Stage 0 was to investigate potential solutions to the traffic congestion in the US 51 corridor in Hammond, Louisiana generally from Ponchatoula Creek to just north of the I-12 interchange. Mr. Raymond designed all the alternatives that meet the requirements and needs of the project.
02/04 - 11/09	H.007154, H.007152, H.002303 / Stage 1 / Central Thruway: East Baton Rouge Parish – Mr. Raymond served as Road Design Engineer. 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. Raymond provided engineering design support and he assisted in developing all of the multiple alternatives during the environmental Stage 1 phase of the project

Stage 3 Safety and/or Roadway Design

03/25 – On-going	H.014510.5 / Iberia St. Pavement Preservation and Bike Improvements: Iberia Parish – Mr. Raymond serves as Lead Road Design Engineer The purpose of this project is to mill, overlay, add a bike lane , and repair curbs as needed. on Iberia St. from E. Admiral Doyle Dr. (LA 674) to E. Main St. (LA 182)
05/21 - On-going	MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector Ascension Parish – Mr. Raymond is Project and Lead Road Design Engineer. 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 with pedestrian sidewalks . 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.
03/21-On-going	20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements): East Baton Rouge Parish – Mr. Raymond serves as <i>Lead Road Designer</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. Mr. Raymond's responsibilities include geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.
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 safety 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.
06/17-On Hold	H.011923 / Hooper Rd Roundabout at Sullivan Rd (LA 408 at LA 3034): East Baton Rouge Parish – Mr. Raymond was <i>Project and Lead Road Engineer</i> . This project includes 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. Mr. Raymond's responsibilities include project management, conceptual layouts, typical sections and preliminary plan/profile plan sheets. Due to environmental concerns, this project has been put on hold.
10/12 – 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 – 03/26	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. Implemented sidewalks in non-control-of-access areas including ADA compliance.
02/09- 11/10	H.002303 / LA 37 @ Central Thruway: East Baton Rouge Parish – Mr. Raymond served as <i>Road Design Engineer</i> . Mr. Raymond designed urban intersection and roadway improvements (UA-2) for DOTD and the Baton Rouge Green Light Plan. Designed urban drainage, horizontal and vertical alignments, geometrics, joint layouts, graphical grades, sequence of construction, earthwork, and quantities.
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	Niccola D. Gill, P.E.		Years of relevant experience with this employer	23
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			Ms. Gill's role will be Supervising Engineer. She will also be responsible for the Stage 0 Feasibility Study Report, Planning and Environmental and oversee QA/QC for this project.	
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).			
	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. Additionally, she has experience with DOTD Stage 0 Feasibility Studies and is proficient in conducting environmental analyses, preparing NEPA documentation, and ensuring project compliance with federal, state, and local environmental regulations. She has experience coordinating with stakeholders, including government agencies, local communities, environmental agencies, and development of planning and environmental documents. She is very knowledgeable of DOTD standards and requirements in addition to the Stage 0 Manual of Standard Practice. Ms. Gill is NEPA Certified (NHI Course No. 142005)			

Stage 0 Feasibility Studies & Stage 1 Planning/Environmental

03/26 – On-going	H.972582.1 / Stage 0 Study / Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility (US 90 to LA 18): St. Charles Parish – Ms. Gill served as <i>Supervising Engineer</i> . The purpose of the feasibility study is to identify conceptual and feasible pedestrian improvements that can be undertaken along and/ or adjacent to the heavily trafficked Barton Avenue (LA 3060) between US 90 and LA 18 in Luling. Evaluations of adjacent corridors should consider complete streets improvements along Davis Dr and Rex St, multi-modal enhancements at the US-90 intersection with Barton Ave/Lakewood Dr, and Mississippi River Trail access improvements between Barton Ave and Davis Dr along LA 18.
08/17 - 05/18	H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171: Vernon Parish – Ms. Gill served as <i>Project Engineer</i> . The purpose of this Stage 0 was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions , and access management strategies along LA 8. She met with local and state agencies to determine long term planning needs and requirements. Ms. Gill was responsible for the compilation of the Feasibility Study Report and all Public Meeting material.
05/17 - 05/19	H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection): East Baton Rouge Parish – Ms. Gill served as <i>Project Engineer</i> . The purpose of this Stage 0 Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Ms. Gill was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. She met with local and state agencies to determine needs and requirements. She was responsible for the development of the Stage 0 Feasibility Report.
5/13 – 02/24	H.002825 / Stage 1 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave: East Baton Rouge – Ms. Gill served as <i>Project Engineer</i> . This was a Stage 1 which consisted of an environmental analysis, evaluation, and documentation of the socio-economic and environmental impacts of three (3) alternatives as well as a no-build alternative. The objective was to provide detailed planning and environmental analysis that result in the documentation of an environmental decision. She was responsible for the development of design alternatives in addition to the preparation of a Line and Grade Study and an Environmental Assessment was in accordance with the National Environmental Policy Act (NEPA), the Federal Highway Administration (FHWA), and Louisiana Department of Transportation and Development (LADOTD). This project addressed traffic congestion, enhance safety, and improve multimodal connectivity for vehicles, pedestrians, and cyclists. Located near Louisiana State University and other major destinations, the corridor experiences high traffic volumes and presents opportunities for operational improvements and safer, more accessible travel options. The proposed improvements included the addition of dedicated bike

	lanes and continuous sidewalks to support active transportation and ensure compliance with Complete Streets principles. MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, water management strategies, resilience planning, and the exploration of green infrastructure solutions to enhance sustainability, mobility, and stormwater performance.
10/10 – 03/26	H.013579, H.003047, & H.012290 / Stage 1 / Pecue Lane / I-10 Interchange: <i>East Baton Rouge Parish</i> – Ms. Gill served as <i>Environmental Support</i> for a Diverging Diamond Interchange (DDI). 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. 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. Implemented sidewalks in non-control-of-access areas including ADA compliance.
06/10 - 07/11	701-65-1404 / Stage 0 Study / LA 447 and I-12 Interchange: <i>Livingston Parish</i> – Ms. Gill served as <i>Project Engineer</i> . She evaluated the capacity and safety limitations of LA 447 from Buddy Ellis Road to the Wal-Mart/Winn Dixie signalized intersection just north of Pendarvis Road and offered alternatives for making improvements to the route. Included in these limits is the LA 447 interchange with I-12. Ms. Gill was responsible for the compilation of the Stage 0 Feasibility Study Report and all Public Meeting material.
09/09 - 11/10	700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell): <i>St. Tammany Parish</i> – Ms. Gill served as <i>Project Engineer</i> . The study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190. The purpose of this Stage 0 was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions , and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. Ms. Gill was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. She met with local and state agencies to determine needs and requirements. She was responsible for the development of the Stage 0 Feasibility Report and all Public Meeting material.
12/08 - 11/09	700-55-0118 / Stage 0 Study / Replacement of the Houma Tunnel: <i>Terrebonne Parish</i> – Ms. Gill served as <i>Project Engineer</i> . She was responsible for developing design alternatives that met the requirements of the area. She met with the South Central Planning & Development Commission to determine long term planning needs and requirements. After developing purpose and need, Ms. Gill developed alternatives that are acceptable to the community. Ms. Gill was responsible for the compilation of the Stage 0 Feasibility Report and all Public Meeting material.
09/08 - 12/09	701-65-1057 / Stage 0 Study / US 171 Realignment (DeRidder Bypass): <i>Beauregard and Vernon Parishes</i> – Ms. Gill served as <i>Project Engineer</i> . The purpose of the Stage 0 was to investigate the potential realignment of US 171 around the city of DeRidder to reduce traffic congestion and volumes alone existing local streets within the city of DeRidder, as well as along the existing US 171 route., Ms. Gill coordinated all meetings with the state and local officials. She was responsible for alternative routes which were submitted to the public. The location of the bypass was in an environmentally sensitive as well as a physical sensitive area of Beauregard Parish. As a result, Ms. Gill worked closely with residents and officials to minimize impact to the area.
Stage 3 Safety and/or Roadway Design	
012/23-On-going	20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements): <i>East Baton Rouge Parish</i> – Ms. Gill serves as <i>Engineering Supervisor and oversees the QA/QC</i> 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 added along both sides of the road where shared-use paths are not already planned and Access Management and permanent signage is being implemented as part of this project. The design services also include subsurface drainage design, geometrics, other tasks associated with completing Final Plans.
03/21 – 01/25	H.010155 / US 90: Rail Spur Removal SE of LA 85: <i>Iberia Parish</i> – Ms. Gill served as <i>Engineer Supervisor and Road Design Engineer</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.

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			Mr. Moore’s role will be Road Design Engineer	
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).			
	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. Experienced in applying LADOTD Complete Streets guidelines to deliver context-sensitive, multimodal infrastructure improvements across urban and suburban corridors.			
Stage 3 Safety and/or Roadway Design				
012/23-On-going	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 added along both sides of the road where shared-use paths are not already planned 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, permanent signage and other tasks associated with completing Final Plans. MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, water management strategies, resilience planning, and the exploration of green infrastructure solutions to enhance sustainability, mobility, and stormwater performance.			
08/23-On-going	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 with pedestrian sidewalks. 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 <i>Project Manager and Engineer of Record</i> 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: East Baton Rouge Parish – 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.
05/2018-07/23	H.010815 & H.012842 / LA 124 Extension (Segments 1, 2 and 3): Catahoula Parish – 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: Ascension Parish – 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: Ascension Parish – 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	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. Experienced in applying LADOTD Complete Streets guidelines to deliver context-sensitive, multimodal infrastructure improvements across urban and suburban corridors.</i>		

Stage 3 Safety and/or Roadway Design

03/26 – On-going	H.972582.1 / Stage 0 Study / Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility (US 90 to LA 18): St. Charles Parish – Mr. Gilbert serves as <i>Road Design Engineer</i> . The purpose of the feasibility study is to identify conceptual and feasible pedestrian improvements that can be undertaken along and/or adjacent to the heavily trafficked Barton Avenue (LA 3060) between US 90 and LA 18 in Luling. Evaluations of adjacent corridors should consider complete streets improvements along Davis Dr and Rex St, multi-modal enhancements at the US-90 intersection with Barton Ave/Lakewood Dr, and Mississippi River Trail access improvements between Barton Ave and Davis Dr along LA 18.
03/25 – On-going	H.014510.5 / Iberia St. Pavement Preservation and Bike Improvements: Iberia Parish – Mr. Gilbert serves as <i>Road Design Engineer</i> . The purpose of this project is to mill, overlay, add a bike lane , and repair curbs as needed. on Iberia St. from E. Admiral Doyle Dr. (LA 674) to E. Main St. (LA 182)
12/22 - On-going	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 IDIQ Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.
12/22 - 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-On-going	MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector: Ascension Parish – Mr. Gilbert 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 with pedestrian sidewalks . 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.
04/21 - On-going	H.014051/ Lakewood Dr. Reconstruction: <i>St. Charles Parish</i> – 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 safety project 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 – 05/25	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.
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 – 03/26	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. Implemented sidewalks in non-control-of-access areas including ADA compliance.

16. Staff Experience

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

Name	James Partin		Years of relevant experience with this employer	24
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			Mr. Partin will be lead CADD Technician. Mr. Partin's role includes using MicroStation to create project plan sets that are used for presentations, feasibility reports, project bids and construction.	
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).			
Stage 0 Feasibility Studies & Stage 1 Planning/Environmental				
08/17 - 05/18	H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171: Vernon Parish – Mr. Partin provided CADD work. The purpose of this Stage 0 was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.			
05/17 - 05/19	H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection): East Baton Rouge Parish – Mr. Partin provided CADD work. The purpose of this Stage 0 Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans and Stage 0 Feasibility Study Report.			
06/10 - 07/11	701-65-1404 / Stage 0 Study / LA 447 and I-12 Interchange: Livingston Parish – Mr. Partin provided CADD work the capacity and safety limitations of LA 447 from Buddy Ellis Road to the Wal-Mart/Winn Dixie signalized intersection just north of Pendarvis Road and offered alternatives for making improvements to the route. Included in these limits is the LA 447 interchange with I-12. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.			
09/09 - 11/10	700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell): St. Tammany Parish – Mr. Partin provided CADD work. The study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190. The purpose of this study is to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meeting Exhibits.			
12/08 - 11/09	700-55-0118 / Stage 0 Study / Replacement of the Houma Tunnel: Terrebonne Parish – Mr. Partin provided CADD work. The purpose of this project was to provide a Stage 0 Feasibility Study on the improvements or the replacement of the Houma Tunnel. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.			

<i>Stage 3 Safety and/or Roadway Design</i>	
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 - On-going	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 with pedestrian sidewalks . 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.
10/10 – 03/26	H.013579, H.003047, & H.012290 / Stage 1 / Pecue Lane / I-10 Interchange: East Baton Rouge Parish – Mr. Partin provided CADD work for a Diverging Diamond Interchange (DDI). 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. Partin was responsible for creating all the layouts and presentation material associated with the Plans during the environmental Stage 1 phase of the project. Implemented sidewalks in non-control-of-access areas including ADA compliance.
08/10 - 01/15	H.003107 / French Branch Bridge – West Pearl River Bridge (I-10 / I-12 / I-59): St. Tammany Parish – 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 - On-Hold	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. 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.

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			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.	
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).			
Stage 0 Feasibility Studies & Stage 1 Planning/Environmental				
08/17 - 05/18	H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171: Vernon Parish – Ms. Sherman provided CADD work. The purpose of this Stage 0 was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. Ms. Sherman assisted in creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.			
05/17 - 05/19	H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection): East Baton Rouge Parish – Ms. Sherman provided CADD work. The preliminary purpose of this Stage 0 Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Ms. Sherman assisted in creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meeting Exhibits.			
Stage 3 Safety and/or Roadway Design				
12/22 - On-going	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.			
03/21 - 01/25	H.010155 / US 90: Rail Spur Removal SE of LA 85: Iberia Parish – Ms. Sherman 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 - On-going	MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector Ascension Parish – Ms. Sherman 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 with pedestrian sidewalks. 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): <i>West Baton Rouge and Iberville Parishes</i> – 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 – 03/25	MA-17-02/ Roddy Road Widening: <i>Ascension Parish</i> – Ms. Sherman provided CADD work. 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): <i>East Baton Rouge Parish</i> – Ms. Sherman provided CADD work. 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.
10/16 - On-Hold	H.009266 / I-10 (LA 73 to LA 30): <i>Ascension Parish</i> – Ms. Sherman provided CADD work. 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 **SJB Group, L.L.C.**

Name	Charles “Tim” Brewer, PLS, PS, RPLS, LS, RF		Years of relevant experience with this employer	4
Title	SURVEYOR/PRINCIPAL-IN-CHARGE		Years of relevant experience with other employer(s)	28
Degree(s) / Years / Specialization			Bachelor of Science in Forestry Management / 1988 / Mississippi State University	
Active registration number / state / expiration date			PLS.0005009 Louisiana 9/30/2027 PLS.35341-S Alabama 12/31/2027 PLS.1683 Arkansas 06/30/2027 RPLS.6142 Texas 12/31/2026 LS.2726 Tennessee 12/31/2027 80756RPP Oregon 12/31/2027 PS.2766 Mississippi 12/31/2027 RF.1286 Mississippi 12/31/2027	
Years Registered	2009, 2009, 2015, 2010, 2009, 2008, 2008, 1999, 1988	Discipline	Professional Land Surveyor, Professional Land Surveyor, Reg. Professional Land Surveyor, Professional Surveyor, Land Surveyor, Reg. Professional Photogrammetrist, Professional Land Surveyor, Registered Forester	
Contract role(s) / brief description of responsibilities			Meets MPR 4 Principal in Charge	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/24 – On-going	LA DOTD Project No. H.003931 – I-10 Calcasieu River Bridge P3 Project Surveyor of Record/Project Manager. SJB Group provided an additional Topographic Survey and Right-of-Way Mapping for this project, which is the largest in LA DOTD history. This project covers a 5.5 mile stretch of Interstate 10 and includes 15 bridges and 19 ramps. The topographic survey component of the project include recovery and verification of existing control, preparation of the primary and secondary control sketch, supplemental topographic survey and dtm preparation.			
11/23 – 04/25	LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements Surveyor of Record/Project Manager. SJB Group conducted Mobile LiDAR scanning for the project which included a Topographic Survey and right-of-way mapping of fifty-five intersections in the downtown area of New Orleans, Louisiana. Additionally, the project included the determination of the existing right-of-way for the specific streets and LA DOTD roadways			



12/21 – On-going	LA DOTD Project No. H.004100 I-10 Widening from LA 415 to Essen <i>Surveyor of Record/Project Manager.</i> SJB Group conducted property and partial topographic surveys, as well as right-of-way mapping, along a 4.4-mile stretch of Interstate 10 from LA 415 to Essen Lane in East Baton Rouge Parish for the LA DOTD widening project. Field surveying and mapping covered more than 100 parcels, and included drainage and access servitudes, and railroad rights-of-way. Deliverables included property maps, base and final right-of-way maps, MicroStation design files, and a parcel input file for acquisition parcels.
10/23 – 12/24	LA DOTD Project No. H.005121.5 LA1 – LA415 Connector <i>Project Manager.</i> The project was a topographic survey by conventional survey methods and mobile LiDAR Scanning for the design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment of the project due to recent development and construction. The project limits include areas of roadway into forested lands, agricultural fields, residential, commercial, industrial, and retail areas.
08/22 – 04/24	LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62 <i>Surveyor of Record/Project Manager.</i> Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition.
01/23 – 07/23	LA DOTD Contract No. 44-22830 – ADA Transition Plan Update Phae 1 – District 3 Pilot Study <i>Surveyor of Record/Project Manager.</i> Kimley-Horn. SJB Group gathered LiDAR data and associated imagery along 30 linear miles of sidewalks along LA DOTD roadways to allow for the measurement of cross-slope and running-slope of sidewalks.
03/22 – 08/23	LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements <i>Surveyor of Record/Project Manager.</i> This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 near the campus of McNeese State University. The data was collected with Mobile LiDAR with specific areas of surveying with conventional equipment. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to LA DOTD Location & Survey Section requirements.
04/23– 09/23	LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish <i>Surveyor of Record/Project Manager.</i> Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other accessibility structures in Morgan City.
09/22 – 06/25	MDOT Project No. SJB-PS 2022 IDIQ Contract Statewide <i>Surveyor of Record/Contract Manager.</i> The projects include topographic surveys, boundary surveys to produce the property surveys, hydraulic survey pdf files of the roadway centerlines, creek centerlines, floodplain profiles, and right-of-way determination. The projects are performed according to the Mississippi Department of Transportation Survey Manual. SJB Group has completed three work assignments under the contract.
08/22– 12/24	LA DOTD Project No. H.013716.5 – US 167: Mt. Vernon Street to Churchill Drive <i>Surveyor of Record/Project Manager.</i> This project included a Property Survey and Topographic Survey along US 167 in Lafayette, LA for sidewalk improvements. The project consisted of right-of-way determination of US 167 and 3 street intersections. The project was performed according to the Location and Survey Manual and Addendum A and delivered in the Autodesk format.

16. Staff Experience

Firm employed by **SJB Group, L.L.C.**

Name	Ralph Burgess, PLS	Years of relevant experience with this employer	<1
Title	SURVEYOR/SURVEYOR DEPARTMENT MANAGER	Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization	B.S. in Industrial Technology Design 2004 Southeastern Louisiana University		
Active registration number / state / expiration date	PLS.0005040 LA 09/30/2026		
Year registered	2010	Discipline	Land Surveyor
Contract role(s) / brief description of responsibilities.	Meets MPR 4 <i>Surveyor Department Manager</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).		
9/25 – 01/26	LA DOTD Project No. H.000112 US 190: UPRR Overpass , Opelousas, LA <i>Surveyor of Record/Project Manager.</i> Managed topographic surveys for the I-49 and UPRR Railroad Bridge in Opelousas, as well as the US 190 and Bayou Teche Bridge replacements. Oversaw crew coordination, topography work, review and integration of Mobile LiDAR data. Traditional Field work and coordination of SUE.		
9/25 – 10/25	Office of Louisiana Highway Construction Bridge Bundle 6 - O.B.2025.03.047 , Vermilion Parish, LA <i>Survey Manager/Responsible Charge.</i> Oversaw a complete topographic and property survey for a single bridge, ensuring compliance with project standards. Responsibilities included coordinating field crews, processing survey control and topography data, and calculating property boundaries and right-of-way limits. The manager prepared survey control, topographic survey, and property survey packets for submittal and review by the supervising professional, maintaining accuracy and quality throughout the project.		
08/24 – On-going	LA DOTD Project No. H.003931 – I-10 Calcasieu River Bridge P3 Project , Calcasieu Parish, LA <i>Department Manager.</i> SJB Group provided an additional Topographic Survey and Right-of-Way Mapping for this project, which is the largest in LA DOTD history. This project covers a 5.5 mile stretch of Interstate 10 and includes 15 bridges and 19 ramps. The topographic survey component of the project include recovery and verification of existing control, preparation of the primary and secondary control sketch, supplemental topographic survey and dtm preparation.		
09/23 – 12/23	LA DOTD Project No. H.015619.5 LA 106 , Evangeline Parish, LA <i>Survey Manager/Responsible Charge.</i> This project involved an 8-mile pavement preservation for District 03. It primarily had limited topography with some areas requiring full topography according to LaDOTD standards. Mr. Burgess worked with the district to finalize survey scoping, managed and directed the topographic survey, and coordinated with local utility companies for asset locations in areas needing full topography. Upon project completion, Mr. Burgess conducted a comprehensive quality control and assurance review of the topography submittal. The topographic data was gathered using traditional methods.		
03/22 – 09/22	LA DOTD Project No. H.010960.5-2 Roundabouts at LA 182 , Lafayette, LA <i>Surveyor of Record/Project Manager.</i> Mr. Burgess completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.		



09/21 – 03/22	LA DOTD Project No. H.014747 Southern University Ravine Protection , East Baton Rouge Parish, LA <i>Surveyor of Record/Project Manager.</i> Working as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University The topographic data for this project was collected both traditionally and utilizing 3D Scanning. Mr. Burgess worked with SUE sub-consultant and, crews to obtain and incorporate all utility data as well.
08/21 – 04/24	LA DOTD Project No. H.011833.5 St. Mary Street Sidewalks ; Scott, LA <i>Surveyor of Record/Project Manager.</i> Mr. Burgess completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.
07/20 – 04/21	LA DOTD Project No. H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge , East Baton Rouge Parish <i>Surveyor of Record/Project Manager.</i> Working as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. This included merging of data from a previous survey on one portion of the site and field verifications of that data. The topographic data for this project was collected traditionally.
02/21 – 07/22	LADOTD H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek <i>Surveyor of Record/Project Manager.</i> Managed and directed the topographic survey while coordinating with local utility companies for asset location. Conducted thorough quality control and quality assurance reviews of all topography submissions and drainage maps. The topographic data for this project was collected using both traditional means and methods. Additionally, this project included property surveys and right-of-way mapping in accordance with LA DOTD standards.
01/18-01/20	LA DOTD Project No. H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12 , West and East Baton Rouge, LA <i>Surveyor of Record/Project Manager.</i> Working as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.

16. Staff Experience

Firm employed by **SJB Group, L.L.C.**



Name	Bradley Jacobs, E.I.	Years of relevant experience with this employer	<1
Title	SENIOR TECHNICIAN	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization	B.S. in Civil Engineering 2015 LSU		
Active registration number / state / expiration date	EI.0032456 LA 9/30/2027		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities.	<i>Senior Survey Technician</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).		
9/25 – On-going	LA DOTD Project No. H.000112 US 190: UPRR Overpass , Opelousas, LA <i>Survey Technician</i> . This project is a complete topography for the I-49 and the UPRR Railroad Bridge in Opelousas. This also included topography for the US 190 and Bayou Teche Bridge Replacement. Responsibilities included coordination with crews, topography, reviewing and importing of Mobile LiDAR data, and creating topographic surveys, packet for submittal and review by supervising professionals.		
9/25 – 10/25	Office of Louisiana Highway Construction Bridge Bundle 6 - O.B.2025.03.047 , Vermilion Parish, LA <i>Senior Survey Technician</i> . This project is a complete topography and property survey for a single bridge. Responsibilities included coordination with crews, processing of control and topography, calculating property and right of way, and creating survey control, topographic survey, and property survey packets for submittal and review by supervising professional.		
4/22 - 9/25	MSY Airport , New Orleans, LA <i>Survey Technician</i> . This project included various topographic surveys for MSY Airport to support ongoing infrastructure improvements and planning efforts. The surveys provided detailed elevation data, surface features, and existing conditions across multiple areas of the airport property. This information was critical for design accuracy, drainage analysis, and coordination with future construction activities.		
08/22 – 11/22	LA DOTD Contract No. 4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3 , <i>Survey Technician</i> . Mr. Jacobs supported the Louisiana Watershed Initiative by processing survey field data to ensure accuracy for hydrologic and hydraulic modeling needs. Developed detailed punch-lists to guide field crews, ensuring complete and efficient data collection across project sites. Performed quality checks on incoming survey data to maintain project standards and support downstream engineering analysis.		
01/22 – 11/22	LA DOTD Contract No. 4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2 <i>Survey Technician</i> . Mr. Jacobs supported the Louisiana Watershed Initiative by processing survey field data to ensure accuracy for hydrologic and hydraulic modeling needs. Developed detailed punch-lists to guide field crews, ensuring complete and efficient data collection across project sites. Performed quality checks on incoming survey data to maintain project standards and support downstream engineering analysis.		

16. Staff Experience

Firm employed by **SJB Group, L.L.C.**



Name	Trenten Norris	Years of relevant experience with this employer	<1
Title	SENIOR TECHNICIAN	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	<i>Senior Survey Technician</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).		
9/25-12/25	Office of Louisiana Highway Construction Bridge Bundle 6 - O.B.2025.03.048, Vermilion Parish <i>Project Manager</i> . This project is a complete topography and property survey for seven bridges. Responsibilities included coordination with crews, processing of control and topography, calculating property and right of way, and creating survey control, topographic survey, and property survey packets for submittal and review by supervising professional.		
10/23 – 4/24	LA DOTD Project No. H.011235 Verot School Road <i>Senior Technician/Party Chief</i> . Oversaw and coordinated all topographic field work which include traditional means and methods, 3D Terrestrial Scanning, and coordination with the SUE Consultant on the project. The project was for interchange for the at Verot School Road and Future I49 corridor. Other duties were reviewing all the Title Take offs, Title reports, property surveys, and base Right-of-Way maps.		
08/21 - 04/24	LA DOTD Project No. H.011833.5 St. Mary Street Sidewalks ; Scott, LA <i>Senior Technician/Party Chief for LiDAR crew</i> Led field operations for LiDAR data collection to document existing sidewalk conditions along St. Mary Street for Project H.011833.5. Managed crew coordination, equipment setup, and quality assurance to ensure accurate, high-resolution scans for sidewalk replacement planning. Processed and verified collected point-cloud data to support engineering design, alignment checks, and construction-ready documentation.		
02/22 - 11/22	LA DOTD Louisiana Watershed Initiative Region 5 – Task Order #2 , Multiple Parishes, LA <i>3D Scanning Tech</i> . Mr. Norris served on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads. Worked as a sub-consultant on this project was responsible for topographic survey of various structures in Lafayette Parish, Vermillion Parish, and St. Mary Parish to help fill in data for the watershed model.		
10/20 – 01/21	LA DOTD Project No. H014302 US 165 Lighting , Monroe, LA <i>Survey Technician</i> Mr. Norris served as the lead on this project as a sub-consultant on this project and was responsible for topographic surveying of US 165 south of Monroe for highway lighting improvement. The topographic data for this project was collected both traditionally and with the use of 3D Terrestrial Scanning.		
01/18 – 01/20	LA DOTD Project No. H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12 , West and East Baton Rouge, LA <i>3D Scanning Technician</i> Working as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.		

16. Staff Experience

Firm employed by **SJB Group, L.L.C.**

Name	Erick Kidder		Years of relevant experience with this employer	3
Title	PARTY CHIEF		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			<i>Party Chief</i>	
				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).			
9/25-10/25	Office of Louisiana Highway Construction Bridge Bundle 6 - O.B.2025.03.047 Vermilion Parish <i>Party Chief.</i> This project is a complete topography and property survey for a single bridge. Responsibilities included coordination with crews, processing of control and topography, calculating property and right-of-way, and creating survey control, topographic survey, and property survey packets for submittal and review by supervising professional.			
9/25 – 12/25	Office of Louisiana Highway Construction Bridge Bundle 6 - O.B.2025.03.048 Vermilion Parish <i>Party Chief.</i> This project is a complete topography and property survey for seven bridges. Responsibilities included coordination with crews, processing of control and topography, calculating property and right of way, and creating survey control, topographic survey, and property survey packets for submittal and review by supervising professional.			
08/22 – 04/24	LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03,07, 61,62 <i>Party Chief.</i> Provided a topographic survey, property survey, right-of-way mapping, and roadway design for bridge replacements in Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.			
07/22 – 10/23	LA DOTD Project No. H.004100 - I-10: LA 415 to Essen , Baton Rouge, LA <i>Party Chief.</i> Provided a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.			
07/22 – 04/23	LA DOTD Project No. H.012851 - Union Pacific Railroad Corridor (Plaquemine) , Iberville Parish, LA <i>Party Chief.</i> Provided a topographic survey and subsurface utility engineering along the UPRR between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Ave.			
07/22 – 09/22	LA DOTD Project No. 005121 LA 1 – LA 415 Connector <i>Party Chief.</i> The project provided field data for design of a roadway to connect LA 415 to LA 1. The project was a supplement to previously performed surveying for the realignment of the due to recent development and construction.			



16. Staff Experience

Firm employed by **SJB Group, L.L.C.**



Name	Daniel Biggs	Years of experience with this firm/employer	2
Title	PARTY CHIEF	Years of experience with other firm(s)/employer(s)	11
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	<i>Party Chief</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).		
9/25 – 12/25	Office of Louisiana Highway Construction Bridge Bundle 6 - O.B.2025.03.048 Vermilion Parish <i>Party Chief.</i> This project is a complete topography and property survey for seven bridges. Responsibilities included coordination with crews, processing of control and topography, calculating property and right of way, and creating survey control, topographic survey, and property survey packets for submittal and review by supervising professional.		
10/23 – 12/24	LA DOTD Project No. H.012052 LA 3092 Gauthier Road @ Lake Street Roundabout <i>Party Chief.</i> The project was performed for construction of a new roundabout at the intersection of LA 3092 (Gauthier Road) and Lake Street in Calcasieu Parish. A property survey was necessary for each required parcel for the preparation of a right- of-way map set. The project included the determination of the existing right-of-way of the subject roadways and property analysis.		
10/23 – 12/24	LA DOTD Project No. H005121.5 LA 1 – LA 415 Connector <i>Party Chief.</i> The project was a topographic survey by conventional survey methods and mobile LiDaR Scanning for the design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment of the project due to recent development and construction. The project limits include areas of roadway into forested lands, agricultural fields, residential, commercial, industrial, and retail areas.		
03/25 – 10/25	City of Lafayette Project No. 25-1130-0013 – Doucet Road Sidewalks <i>Party Chief.</i> Directed field survey operations for topographic surveys per DOTD standards, ensuring accurate establishment of centerlines, benchmarks, and survey control using GPS observations. Responsibilities included supervising crew activities, running traverses, staking centerlines, and verifying utility locations within construction limits. The Party Chief ensured compliance with the DOTD Location and Survey Manual, coordinated with project managers, and reviewed field data for accuracy prior to submission.		
11/23 – 4/25	LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements <i>Party Chief.</i> This project included a Topographic Survey of fifty-five intersections in the downtown area of New Orleans, LA. The purpose of the project was to upgrade and construct pedestrian sidewalk crossings to ADA standards. The field data was collected via Mobile LiDAR Scanning utilizing a Trimble MX -50 and supplemented with conventional survey methods.		
04/23 – On-going	City-Parish Project No. 21-DR-US-0038 – EBRP Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements <i>Party Chief.</i> This project included Topographic Survey, Right-of-Way Mapping, Boundary Survey, Title Review, and Subsurface Utility Engineering for approximately 25 miles of proposed channel improvements.		

16. Staff Experience

Firm employed by **Vectura Consulting Services, LLC**

Name	Sheelagh Brin Ferlito, PE, PTOE	Years of relevant experience with this employer	10
Title	SUPERVISOR-ENG	Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization	B.S. / 1988 / Civil Engineer		
Active registration number / state / expiration date	PE. 0025383 / LA 09/30/2027		
Year registered	1993	Discipline	Civil
Contract role(s) / brief description of responsibilities	Meets MPR 5 Traffic Engineering Lead		



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

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

16. Staff Experience

Firm employed by **Vectura Consulting Services, LLC**

Name	Laurence Lucius Lambert, II, PE, PTOE, PTP	Years of relevant experience with this employer	10
Title	SUPERVISOR-ENG	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization	B.S./1997/Civil Engr. M.S./2006/Civil Engr. (Transportation focus) M.B.A./2010		
Active registration number / state / expiration date	PE.0029901 / LA / 3/31/2028		
Year registered	Civil	Discipline	Civil
Contract role(s) / brief description of responsibilities	Meets MPR 5 Stage 0 Feasibility Study Lead		



Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
07/23 – 11/23	H.015504.5 CCC Decorative Lighting Level 4 TMP (New Orleans, LA) Laurence was the project manager for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Laurence oversaw the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any “hot spots”. The results were summarized in a report that was reviewed by DOTD.
12/21 – On-going	H.012030.5 US 371 KCS RR Overpasses HBI (Webster Parish, LA) Laurence was the project manager for the design of permanent pavement marking and signing sheets for the construction plans in MicroStation. He will also participate in the QC of the sequence of construction and detour route.
06/21 – 02/22	H.013267 Capital Area Pathways Project (Baton Rouge, LA) Laurence was project manager for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis . Laurence used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives.
07/19 – On-going	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also provided peer review for the traffic studies for Ben Hur Road and Lee Drive.
02/21 - 03/21	H.013256.5 I-10 ITS Scott to Lake Charles (Southwest Louisiana) Laurence was the lead traffic engineer for a Level 2 TMP for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.
04/18 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales (Ascension, LA) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans . Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.
04/18 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish, LA) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans . Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) Laurence was the project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from DOTD was required . Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signal Inventories, and bicycle / pedestrian / transit observations.
10/17 - 10/18	H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA) Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes . Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.

09/16 - 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA) Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data from the travel demand model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management that included the I-12 interchange ramps. Laurence collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.
07/14 - 01/17	FHWA Intersection & Interchange Geometrics: Innovative Design Considerations for All Users (Multiple States) FHWA funded workshops for state Departments of Transportation that were interested in learning more about innovative intersection & interchange design. Laurence presented either part or all the one-day or two-day workshops that included modules on the overall policy and goals of FHWA for these types of innovations, roundabouts, roundabout interchanges, DLTs, DDIIs, J-turns / Superstreets, MUT, Thru-turns, quadrant, and the assessment tools (CAP-X) available to compare the measures of effectiveness of each innovation. Each module includes sections on design, traffic operations, safety and multi-modal accommodation. Laurence has presented for the Alabama, Kentucky, Ohio, Oklahoma, Massachusetts, Tennessee, and Texas Departments of Transportation under this contract.
06/16 - 09/17	H.004490 Stage 0 Roundabout Studies, (Lafayette Parish, LA) Laurence performed a Stage 0 Feasibility Study for roundabouts at ten intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification, turning movement counts for peak periods and speed data for mainlines . Once the traffic data was collected, Laurence performed traffic signal warrants analyses , performed a Sidra unsignalized, signalized and roundabout analyses. After the analyses were completed, Laurence developed a report that captured the results.
03/10 - 11/11	S.P. No. 700-09-0171 Stage 0 and 1 Study I-49 Inner City Connector (Shreveport, LA) This 3.5-mile route will connect existing I-49 / I-20 interchange to the proposed I-49 / I-220 interchange. After completing the Stage 0 , Laurence was the project manager for the traffic analyses for the EA phase. The total traffic analyses effort included over 30 TransCAD Models, 20 interchanges and 70 intersections. Analyses included signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments at the studied intersections and interchanges. This project included performing both Interchange Modifications Reports (IMRs) and Interchange Justification Reports (IJRs).
11/09 – 08/10	I-12 at Millerville Road Interchange Modification Request (Baton Rouge, LA) The scope of this project consisted of preparing and obtaining environmental clearance for the proposed future roadway and signal improvements at the I-12 / Millerville Road Interchange. Laurence prepared documents and obtained environmental clearance for all on-site work and held public meetings. Laurence developed all HCS analyses and a micro-simulation model. Laurence also participated in several public meetings to satisfy the environmental clearance requirements.
09/06 - 09/07	EBR 06-CS-HC-00012 Downtown Baton Rouge Signal Project (Baton Rouge) Laurence was the Project Manager to develop construction plans to upgrade 29 signals in downtown Baton Rouge as part of the EBR Green Light Plan. Laurence developed a design study that included traffic data collection , handicap ramp recommendations, countdown pedestrian signals and internally illuminated street name signs.
04/04 - 09/06	Stage 0 I-10 at Pecue Lane Interchange Justification Study (Baton Rouge, LA) Laurence was the lead traffic engineer for a Stage 0 traffic study analyzing the proposed interchange at I-10 and Pecue Lane. Laurence developed On-going and future traffic volumes based on the CRPC TransCAD model growth rates. Using HCS, Laurence analyzed signalized and unsignalized intersections , basic freeway segments, freeway merge / diverge segments and freeway weaving segments. Laurence also developed a micro-simulation model in both VISSIM and TSIS.
04/04 - 12/04	I-10 Frontage Roads, Picardy Interchange, Bluebonnet Siegen (Baton Rouge, LA) Laurence provided the traffic analysis for a highly unique reconfiguration of interstate ramps that included frontage roads and an overpass of I-10 for new an interchange at Picardy. HCS and VISSIM were the primary analysis tools for the analysis. As part of the design team that developed the concept for this project, Laurence performed feasibility studies , developed design criteria, and coordinated with city, state and federal agencies for approvals as well as gathered public input. Laurence prepared traffic signal timings and designs that included cost estimates for the project.

16. Staff Experience

Firm employed by **Vectura Consulting Services, LLC**

Name	Reece Rodrigue, PE, PTOE, RSP1		Years of relevant experience with this employer	5
Title	ENGINEER		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			B.S./2013/Civil Engr.	
Active registration number / state / expiration date			PE.0042074 / LA / 3/31/2028	
Year registered	Civil	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Project Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
04/21 - On-going	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.			
06/23 - On-going	H.012845.1 Connected & Autonomous Vehicles (C/AV) Team and Working Group Support Reece is a member of the team to develop new policies and legislation related to C/AV.			
06/23 - On-going	H.011507.1 Monroe Phase 3 SEA Reece visited the project site to document the controller type and detection needs at each signalized intersection within the right-of-way.			
07/21 - On-going	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, Louisiana) Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.			
01/23 – 02/24	H.011504 Alexandria ITS Phase 2 Reece was the project engineer for a site visit, System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan.			
06/22 – 02/23	H.012381.5 ITS Fiber Management System Data Collection Reece performed the field observations for 40 sites to verify the ITS FMS and inventory services.			
04/20 - On-going	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA) Reece is responsible for designing the temporary traffic signal for the intersection of LA 23 at Engineers Rd. for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan that was also used in planning for the permanent and temporary signal timing plans. Reece was also responsible for producing the permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated stop bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. In addition, Reece was responsible for reviewing and approving shop drawings that were submitted by the contractor for use in construction.			
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes) Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD’s Bid Tabulation and Cost Estimating Tool.			
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Reece is an essential design engineer, who is assisting in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.			
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish) Reece is a design engineer, who is assisting in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed			

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

16. Staff Experience

Firm employed by **Vectura Consulting Services, LLC**

Name	Kristen Farrington, PE, PTOE, RSP1		Years of relevant experience with this employer	5
Title	ENGINEER		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			B.S. / 2014 / Civil Engr.	
Active registration number / state / expiration date			PE.0042785 / LA / 3/31/2027	
Year registered	Civil	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Project Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/23 – On-going	H.972501.1 South Range Road Stage 0 (Tangipahoa Parish, LA) Kristen was the project manager for a Stage 0 project to improve operations on South Range Road. The project included data collection, existing conditions analysis, safety analysis, and alternatives development.			
05/23 – 05/24	US 190B/Fremaux Ave Sidewalk Feasibility Study (Slidell, LA) As a subconsultant to Richard C. Lambert Consultants, LLC, Laurence was the project manager for a sidewalk feasibility study that included data collection, safety analysis, alternative analysis, and final report.			
04/22 – 11/23	H.013267 Capital Area Pathways Project (Baton Rouge, LA) Kristen is the lead designer for four pedestrian hybrid beacons (PHB’s) with two crossings located on state routes. The locations were approved in a previous study and are now under design for construction. Kristen is working closely with the City and DOTD on the construction plan development as PHB’s are a new traffic control device for DOTD. Prior to the design of the PHB’s, Kristen prepared a traffic study evaluating all six uncontrolled crosswalks along the path, which included data collection and determining the appropriate treatment for each crossing location based on FHWA, DOTD and MUTCD guidance.			
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621) (Ascension Parish) Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.			
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish) Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the DOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps.			
04/19 – 6/21	H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes) Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane highway. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project.			
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish, LA) Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine the best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.			
11/18 - 3/21	H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA) Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and			

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

16. Staff Experience

Firm employed by **APS Engineering and Testing, LLC**

Name	Sergio Aviles, P.E., M.ASCE		Years of relevant experience with this employer	14
Title	PRESIDENT		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization			BS Civil Engineering/2001/Geotechnical	
Active registration number / state / expiration date			PE. 0033571/ LA / March 31, 2028	
Year registered	2007	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Project Manager/Design Guidance/Field Crew and Lab Management.	
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).			
	Mr. Aviles has over 20 years of experience in geotechnical and civil engineering. After founding A P S Engineering and Testing eleven years ago, he continued his work throughout Louisiana working with both government and private entities. Mr. Aviles has extensive experience in design and construction supervision of roadway projects in the state. He has frequently worked with LADOTD performing slope stability analysis, embankment settlement calculations, mechanically stabilized earthen wall design, sheet pile design and pile testing. Mr. Aviles is also proficient in the use of AutoCAD Civil 3D which he utilizes in the design of projects.			
08/24–On-going	Project H.014545.6: LA 454 Wiggins Bayou: The scope includes reviewing pile drive submittals (including pile driving installation and &RFIs, performing WEAP analysis, pile monitoring, CAPWAP analysis, and troubleshooting pile driving and sheeting installation issues. Mr. Aviles was the Project Manager for the Project Design Team.			
03/23–On-going	Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures A P S is On-goingly proving PDA testing. Mr. Aviles was the Project Manager for the Project Design Team.			
11/22– 10/24	Project No. H.001344 US 190: LA 437 to US 190 BUS: A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for foundation recommendations. The scope also includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed structures. A P S also provided PDA instrumentation, testing, and CAPWAP analysis. Mr. Aviles was the Project Manager for the Project Design Team.			
01/22–5/24	Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge: A P S was selected with the winning team for the Design of the Diversion CMAR project. A P S performed the Geotechnical Design for the project. The scope also included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDAs during construction monitoring. Mr. Aviles was the Project Manager for the Project Design Team.			
09/21–05/24	Port Hudson-Pride Road (LA-964 – LA-19) The scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations. Mr. Aviles was the Project Manager for the Project Design Team.			

03/21–11/22	Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.): The scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Aviles was the Project Manager for the Project Design Team.
11/19–On-going	Project No. H.010155: US 90 Railroad Overpass SE of LA 85: A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendations. Mr. Aviles was the Project Manager for the Project Design Team.
05/19–On-going	Phase II Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon): The purpose is to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Aviles was the Project Manager for the Project Design Team.
04/19–On-going	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco): The purpose is to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.
01/19–On-going	Project No.2012-FEMA-1B-1: Westend Group: The scope includes is to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Aviles was the Project Manager for the Project Design Team.
05/18–12/20	Project No.H.009250: I-10: Highland to LA 73: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Aviles was the Project Manager for the Project Design Team.
04/18–11/18	Phase I Project No. H.011798: Airline Park Blvd: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Aviles was the Project Manager for the Project Design Team.
03/15-04/15	Holly Drive Bridge Replacement- St. Tammany Parish: The scope included geotechnical investigation for the replacement of a bridge structure in Covington, Louisiana. A P S performed piles LRFD vertical resistance analyses for square PPC piles with sizes ranging 16-inch, 18-inch and 24-inches, roadway design, and culvert design. Mr. Aviles was the Principal Engineer for the Geotechnical Investigation.
10/12-07/13	Lakeview Street Reconstruction, New Orleans - Scope of this project included subsurface investigation and geotechnical recommendations for the street improvement program encompassing numerous blocks of roadway. A P S drilled and sampled a total of 292 borings throughout the Lakeview neighborhood. Mr. Aviles was the Project Manager for all Geotechnical services.
	TRAINING: NHI certifications Courses: Design & Implementation of Erosion & Sediment Control, Driven Pile Foundation Inspection and Design, Drilled Shaft Inspection, Design of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes, and Design of Drilled Shafts Foundation. Pile Dynamic Analysis (PDA), WEAP, & CAPWAP Microsoft Visual Studio .NET programming course at LSU, and Microsoft Office Suite. WorkZone Traffic Technician and Flagger Certifications

16. Staff Experience

Firm employed by **APS Engineering and Testing, LLC**

Name	Sairam (Sai) Eddanaudi, M.E., P.E.		Years of relevant experience with this employer	14
Title	CHIEF ENGINEER		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization			ME/Civil Engineering BE/Civil Engineering	
Active registration number / state / expiration date			PE. 0035129/ LA / March 31, 2026	
Year registered	2008	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Design Engineer / Laboratory QA Manager	
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).			
	Mr. Sairam (Sai) Eddanapudi is the Senior Geotechnical Engineer for A P S Engineering and Testing. He has over 20 years of experience in the geotechnical and civil engineering fields. Mr. Sai's professional experience consists of the design of roadways, bridges, levees and T-walls as well as the design of shallow and deep foundations. His field experience includes QC inspection of auger cast piles, drill shafts, soil and concrete. Mr. Sai has experience with the following software: Slope/w (2004 and 2007 versions) for slope stability analyses, Seep/w for seepage analysis, Driven 1.2 (for driven piles), MicroStation V8, CWALSHT and FS004 for slope stability analyses, Swell Potential (for expansive soils), Drilled Shaft Design software, Auger cast pile design Analysis, AASHTO pavement, Slope analysis, and Differential Settlement Analysis.			
08/24–On-going	Project H.014545.6: LA 454 Wiggins Bayou: The scope includes reviewing pile drive submittals (including pile driving installation and &RFIs, performing WEAP analysis, pile monitoring, CAPWAP analysis, and troubleshooting pile driving and sheeting installation issues. Mr. Sai is the Chief Engineer to the Geotechnical Investigations.			
03/23–On-going	Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures A P S is On-going proving PDA testing. Mr. Sai is the Chief Engineer to the Geotechnical Investigations.			
11/22– 10/24	Project No. H.001344 US 190: LA 437 to US 190 BUS: A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for foundation recommendations. The scope also includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed structures. A P S also provided PDA instrumentation, testing, and CAPWAP analysis. Mr. Sai is the Chief Engineer to the Geotechnical Investigations.			
01/22–5/24	Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge: A P S was selected with the winning team for the Design of the Diversion CMAR project. A P S performed the Geotechnical Design for the project. The scope also included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDAs during construction monitoring. Mr. Sai is the Chief Engineer to the Geotechnical Investigations.			

09/21–05/24	Port Hudson-Pride Road (LA-964 – LA-19) The scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations. Mr. Sai is the Chief Engineer to the Geotechnical Investigations.
11/19–On-going	Project No. H.010155: US 90 Railroad Overpass SE of LA 85: A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendations. Mr. Sai is the Chief Engineer to the Geotechnical Investigations.
05/19–On-going	Phase II Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon): The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Sai is the Chief Engineer to the Geotechnical Investigations.
04/19–On-going	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco): The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Sai is the Chief Engineer to the Geotechnical Investigations.
01/19–On-going	Project No.2012-FEMA-1B-1: Westend Group: The purpose was to conducted testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Sai is the Chief Engineer to the Geotechnical Investigations.
05/18–12/20	Project No.H.009250: I-10: Highland to LA 73: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Sai is the Chief Engineer to the Geotechnical Investigations.
04/18–11/18	Phase I Project No. H.011798: Airline Park Blvd: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structure. Mr. Sai was an Engineer to the Geotechnical Investigation.
03/15-04/15	Holly Drive Bridge Replacement- St. Tammany Parish: The scope included geotechnical investigation for the replacement of a bridge structure in Covington, Louisiana. A P S performed piles LRFD vertical resistance analyses for square PPC piles with sizes ranging 16-inch, 18-inch and 24-inches, roadway design, and culvert design. Mr. Sai was the Project Manager for the Geotechnical Investigation.
10/12-07/13	Lakeview Street Reconstruction, New Orleans - Scope of this project included subsurface investigation and geotechnical recommendations for the street improvement program encompassing numerous blocks of roadway. A P S drilled and sampled a total of 292 borings throughout the Lakeview neighborhood. Mr. Sai was an Engineer to the Geotechnical Investigation.

16. Staff Experience

Firm employed by **APS Engineering and Testing, LLC**

Name	Surendra Pathak, M.S., P.E.	Years of relevant experience with this employer	11
Title	GEOTECHNICAL ENGINEER	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization	MSCE/2013/Civil Engineering BE/2007/Civil Engineering		
Active registration number / state / expiration date	PE. 0043487 / LA/ September 30, 2027		
Year registered	2019	Discipline	Civil
Contract role(s) / brief description of responsibilities	<i>Design Engineer / QA-QC Field Testing / Laboratory QA</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. Surendra Pathak is a Staff Geotechnical Engineer for A P S Engineering and Testing. He has over 15 years in the geotechnical and civil engineering fields. Mr. Pathak received a Master of Science in Civil Engineering (MSCE) from Mississippi State University in 2013, a Master of Science in Civil Engineering from Norwegian University of Science and Technology in 2007, and a B.E. in Civil Engineering from Madan Mohan Malaviya University of Technology (India) in 1998. Mr. Pathak's professional experience consists of the design of roadways, bridges, levees and T-walls as well as the design of shallow and deep foundations. His field experience includes QC inspection of auger cast piles, drill shafts, soil and concrete.</i>		
08/24–On-going	Project H.014545.6: LA 454 Wiggins Bayou: The scope includes reviewing pile drive submittals (including pile driving installation and &RFIs, performing WEAP analysis, pile monitoring, CAPWAP analysis, and troubleshooting pile driving and sheeting installation issues. Mr. Pathak is the Senior Engineer for the Project Design Team.		
03/23–On-going	Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures A P S is On-going proving PDA testing. Mr. Pathak is the Senior Engineer for the Project Design Team.		
11/22– 10/24	Project No. H.001344 US 190: LA 437 to US 190 BUS: A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for foundation recommendations. The scope also includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed structures. A P S also provided PDA instrumentation, testing, and CAPWAP analysis. Mr. Pathak is the Senior Engineer for the Project Design Team.		
01/22–5/24	Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge: A P S was selected with the winning team for the Design of the Diversion CMAR project. A P S performed the Geotechnical Design for the project. The scope also included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDAs during construction monitoring. Mr. Pathak was the Senior Engineer for the Project Design Team.		
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11/19–On-going	Project No. H.010155: US 90 Railroad Overpass SE of LA 85: A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendations. Mr. Pathak was the Senior Engineer for the Project Design Team.
05/18–12/20	Project No.H.009250: I-10: Highland to LA 73: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures.
10/12-07/13	Lakeview Street Reconstruction, New Orleans - Scope of this project included subsurface investigation and geotechnical recommendations for the street improvement program encompassing numerous blocks of roadway. A P S drilled and sampled a total of 292 borings throughout the Lakeview neighborhood. Mr. Pathak was an Engineer to the Geotechnical Investigation.

16. Staff Experience

Firm employed by **APS Engineering and Testing, LLC**

Name	Joseph Layton	Years of relevant experience with this employer	5
Title	SENIOR TECHNICIAN	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization	Density Testing Embankment and Base Course (C 0303B) Nuclear Gauge Safety Certification ACI Certified		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	<i>Senior Field Technician</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).		
11/21-On-going	Project No. H.013897: College Drive Flyover- The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform testing for this project.		
11/19-On-going	Project No. H.008145.8: LA 1 Golden Meadow to Leeville- The purpose is to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform testing for this project.		
01/23-On-going	Project No. 011098.6: LA 30 South Blvd. to W. Chimes St.- The purpose is to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform testing for this project.		
05/18-01/20	Project No. H.009250: I-10- Highland to LA 73- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.		
01/19- 11/20	Project No. 2012-FEMA-1B-1-Westend Group- The purpose was to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.		
04/19 -06/20	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.		
05/19 -12/20	Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon) Phase II- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.		
04/18 – 12/20	Project No. H.011798: Airline Park Blvd I- The purpose was to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.		

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)	On-Going	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. **SKA is in Final Design Phase**

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

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

17. Firm Experience

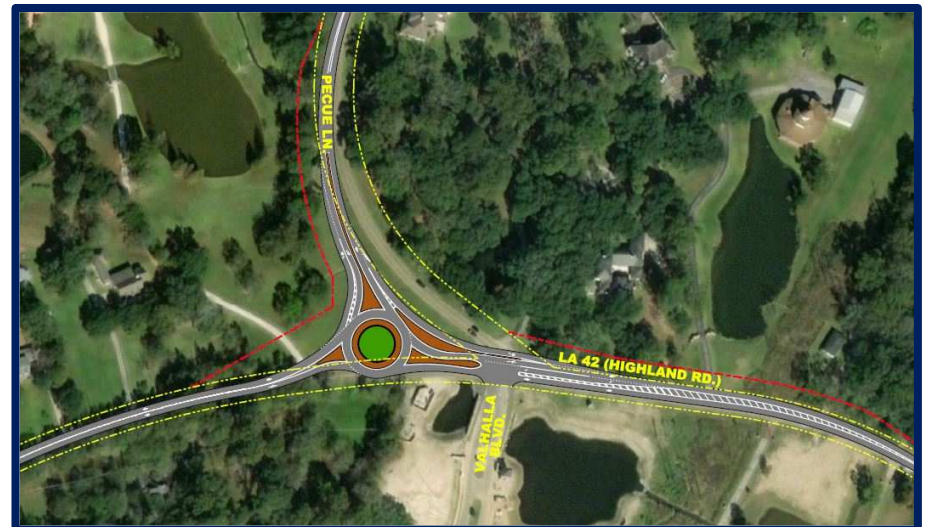
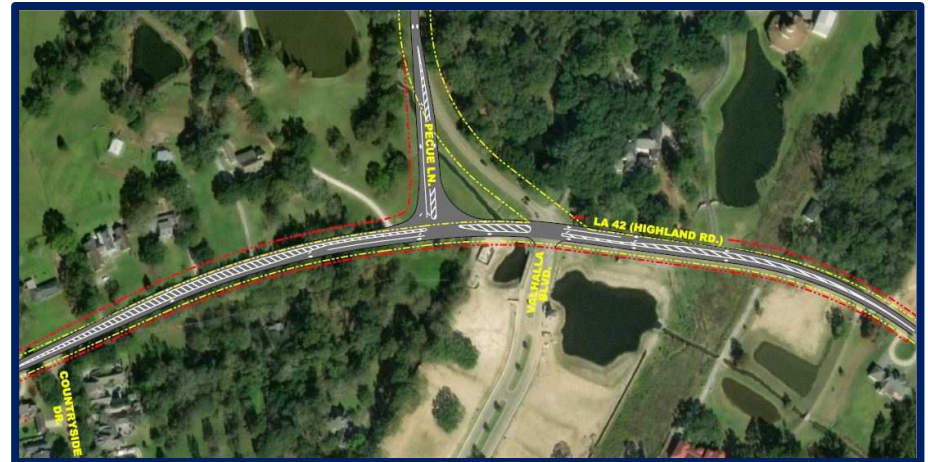
Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*	ROAD
Project name	Stage 0: LA 42: Highland Road at Pecue Lane (Intersection)		Firm responsibility (prime or sub?)	Prime
Project number	H.012306.1	Owner's name	LADOTD	
Project location	East Baton Rouge Parish		Owner's Project Manager	Connie Porter Betts, P.E.
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1297 / Connie.Porter@la.gov			
Services commenced by this firm (mm/yy)	05/17	Total consultant contract cost (\$1,000's)		\$ 119
Services completed by this firm (mm/yy)	05/19	Cost of consultant services provided by this firm (\$1,000's)		\$ 105

**100% of work was performed in Louisiana*

The preliminary purpose of this Stage 0 Feasibility Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. The limits of this study were limited to the vicinity of the intersection of LA 42 (Highland Road) and Pecue Lane. Highland Road consists of two travel lanes, one east bound and one westbound, with no turn lanes. Pecue Lane consists of two travel lanes, one northbound and one southbound, with no turn lanes. The intersection of Highland Road at Pecue Lane is an unsignalized T intersection with stop control on Pecue Lane just under a mile and a half south of I-10 and Pecue Lane. The alignment of Pecue Lane with Highland Road has an approximate angle of approach of 40 degrees. Highland Road enters the T intersection eastbound on a horizontal curve.

A **traffic study** was completed to evaluate the operation and safety at the intersection of Highland Road and Pecue Lane. The study indicated that the Highland Road eastbound approach is a noted area of congestion. Left turn movements through the intersection area experience delays due to the horizontal curvature approaching Pecue Lane. Future development was driving the population growth in the project area. In addition, a proposed interchange of Interstate 10 at Pecue Lane will greatly increase the traffic at this intersection in the future. The safety analyses for the intersection indicate that the majority of the crashes were caused by motorists not being able to see opposing traffic with the existing alignment. Based on these findings, the intersection improvement is focusing on fixing the existing alignment. The analyses indicate that three alternatives will improve safety and traffic operation in the study area.

The **Stage 0 Study assessed and identified three alternative concepts that improved safety and traffic operation** for the existing and future conditions. All three alternatives include realigning the existing Pecue Lane from an approximate forty-degree skewed angle to an approximate less than five-degree angle, which will greatly improve safety and operation. The existing skewed intersection has safety and operation concerns. It was difficult for drivers to see the opposing traffic and to make turns with the existing alignments. Therefore, the alignment of the intersection needed to be addressed. In Alternate 1, the intersection has been modified to an unsignalized three-leg or T intersection. In Alternate 2, the intersection has been modified to a signalized three-leg or T intersection. In Alternate 3, the intersection has been reconfigured to an urban single-lane roundabout.



Firm Members Involved:

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

John P. Raymond, P.E.

Nicola D. Gill, P.E.

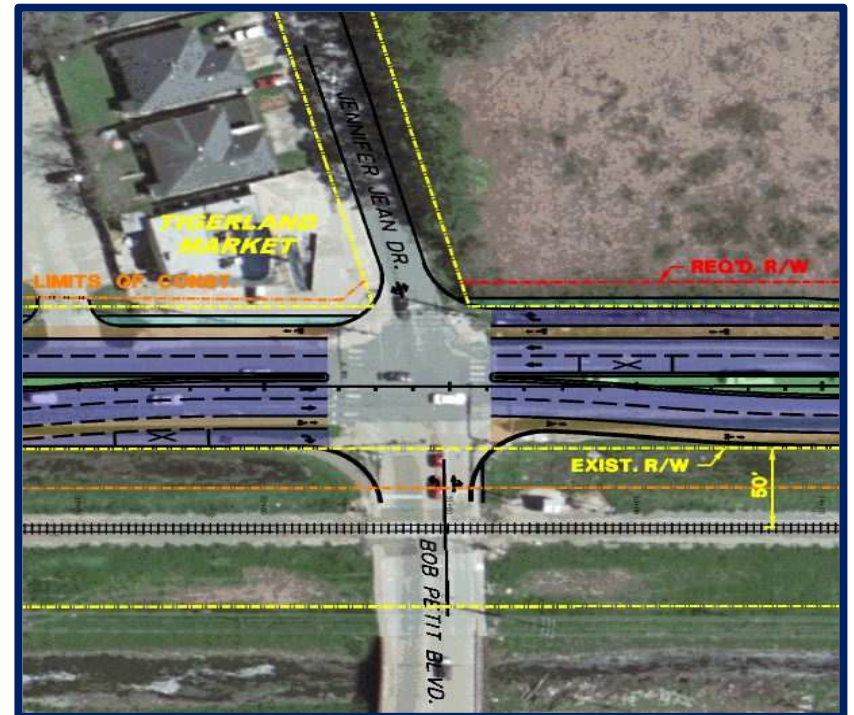
James Partin

17. Firm Experience

Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Planning
Project name	Nicholson Dr. (LA 30) Segment 1 (Brightside to South Gourrier)		Firm responsibility (prime or sub?)	Prime
Project number	H.002825	Owner's name	East Baton Rouge City-Parish	
Project location	East Baton Rouge Parish, Louisiana		Owner's Project Manager	Tom Stephens, P.E.
Owner's address, phone, email	P.O. Box 1471, Baton Rouge, LA 70821 / (225)389-3186 / tstephens@brla.gov			
Services commenced by this firm (mm/yy)	10/12	Total consultant contract cost (\$1,000's)		\$ 460
Services completed by this firm (mm/yy)	02/22	Cost of consultant services provided by this firm (\$1,000's)		\$ 231

**100% of work was performed in Louisiana*

Shread-Kuyrkendall & Associates, Inc. (SKA) was selected to provide an environmental analysis, evaluation, and documentation of the socio-economic and environmental impacts of three (3) possible alternatives as well as a no-build alternative for the widening of Nicholson Drive (LA 30). The existing roadway is an urban two-lane asphalt roadway with asphalt shoulders and mostly open ditch with some subsurface storm water drainage. A railroad track west of Nicholson Drive runs parallel for the entire length of the project restricting ROW. In addition to the railroad, there is a multi-use path that runs west of Nicholson Drive. The project length was approximately 5,690 feet. The purpose and need was developed to address existing and future capacity deficiencies along Nicholson Drive (LA 30) at a point 500 feet north of West Lee Drive/Brightside Lane and 400 feet south of Gourrier Avenue in the City of Baton Rouge, East Baton Rouge Parish. Various alternatives were studied during the development of the **Environmental Assessment (NEPA)** of this project. The most reasonable and practicable alternative was selected based on the purpose and need, acceptable cost, and environmental impact, and public input. Four build alternatives for the proposed widening of Nicholson Drive were developed through this process. The proposed improvements included the **addition of dedicated bike lanes** and **continuous sidewalks** to support active transportation and ensure compliance with Complete Streets principles. MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, water management strategies, resilience planning, and the exploration of green infrastructure solutions to enhance sustainability, mobility, and stormwater performance. The objective was to provide a line and grade study and detailed planning and environmental analysis that resulted in the documentation of an environmental decision.



Firm Members Involved:

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

Nicola D. Gill, P.E.

James Partin

17. Firm Experience

Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road
Project name	Hennessy Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements)		Firm responsibility (prime or sub?)	Prime
Project number	20-CP-HC-0015	Owner's name	East Baton Rouge Parish	
Project location	East Baton Rouge Parish		Owner's Project Manager	Brian Smith, P.E.
Owner's address, phone, email	P.O. Box 1471, Baton Rouge, LA 70821 / (225)389-3186 / (225) 288-7146 /BSmith@GOTECH-inc.com			
Services commenced by this firm (mm/yy)	01/20	Total consultant contract cost (\$1,000's)		\$1,458
Services completed by this firm (mm/yy)	On-going	Cost of consultant services provided by this firm (\$1,000's)		\$811

The proposed scope of work included a Design Study (Preliminary Plans) and Final Design Plans for a grade separation of the Kansas City Southern Railroad (KCS) and the Hennessy Boulevard – Perkins Rd. Connector (One Perkins Place/Dijon Drive). The study included an underpass of the railway and an overpass of the railway for comparative analysis to determine the most feasible grade separation. In addition, the Consultant Team performed a traffic analysis/evaluation to determine possible improvements to Perkins Rd. from Kenilworth Parkway to Erica Stanford. The Final Plans were descope to include only Perkins Rd. Improvements. Perkins Rd. is a four-lane roadway



divided by a two-way left turn lane with a posted speed of 45 mph oriented in the east/west direction. Perkins Rd. is signalized at its intersection with Kenilworth Parkway and One Perkins Place. Erica Stanford is a two-way stop-controlled intersection with Perkins Rd. The purpose of the widening 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 (with bulb-outs) is being implemented as part of this project. Additional improvements include, converting side streets for Perkins Rd. at Erica Stanford to right-out only, dual left turn lanes on Perkins Rd. westbound at Kenilworth Parkway and Perkins Rd. eastbound at One Perkins Place are expected to significantly improve the operation at these intersections. Additionally, traffic recommended to install a raised curb separation between the Perkins Rd. eastbound and westbound directions between Kenilworth Parkway and One Perkins Place and convert driveways to right-in/ right-out regardless of the dual left turn lanes. However, this is being reviewed by MOVEBR and City Parish in the final design phase of the project. **Complete Streets will be implemented with a 6-foot sidewalk** along Perkins Rd. and Kenilworth within the project limits.

Firm Members Involved:

Ripley W. “Gary” McClure, P.E.

Niccola D. Gill, P.E.

Darrell J. Moore, P.E.

James Partin

Dianna Sherman

17. Firm Experience

Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road
Project name	Henry Road at LA 930 Roundabout		Firm responsibility (prime or sub?)	Prime
Project number	MA-18-08	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)	01/20	Total consultant contract cost (\$1,000's)		\$403
Services completed by this firm (mm/yy)	02/22	Cost of consultant services provided by this firm (\$1,000's)		\$403

**100% of work was performed in Louisiana*

Shread-Kuyrkendall & Associates, Inc. (SKA) was selected to provide engineering design services for the Henry Road at LA 930 Roundabout Project. As part of the Move Ascension Program (Transportation Infrastructure Improvement Program), the intersection of Henry Road and LA 930 was included for a **comparative safety analysis** of the existing stop-controlled intersection with a proposed single lane roundabout. SKA was the prime consultant selected for this project with subconsultants for traffic, SUE, and geotechnical.

LA 930 (Daigle Road) is a two-lane roadway running north-south at its intersection with Henry Road with a posted speed limit of 45 miles per hour (mph). Henry Road is a two-lane roadway running east-west at its intersection with LA 930 (Daigle Road) with a posted speed limit of 35 mph. Traffic concerns due to the Prairieville Middle School (PVM) carpool line was a main factor driving this project.

SKA, along with their traffic sub-consultant, Vectura Consulting Services, L.L.C (Vectura), were retained by Ascension Parish to conduct a roundabout feasibility study. The purpose of the feasibility study was to provide a comparative analysis of the operational performance of the existing traffic control of an all-way stop control (AWSC) and a modern roundabout at the intersection of Henry Road at LA 930 (Daigle Road). A comparison between each alternative in terms of capacity / safety was analyzed and documented for the Build Year of 2021 and the Design Year of 2041. The installation of a roundabout provides increased safety because of reduction in the severity of angle crashes due to slower speeds and reduced conflict points. Additionally, the potential for many severe conflicts, such as right angle, left turn, and head-on crashes are eliminated with the installation of a roundabout.



Design of the project was completed in 2021; the roundabout was constructed and operational in 2022, under budget, and on-time. Coordination was required with two (2) other design consultants for proposed improvements on Henry Road and LA 930. Henry Road roundabout has been named "Panther Roundabout" as a homage to the adjacent Prairieville Middle School Mascot. Panther Roundabout was the first completed and operational roundabout under the Move Ascension Program.

The geometry for construction includes the following approach:

- WB-67 Design Vehicle
- Offset left alignment
- 130' diameter inscribed circle
- 20' circulatory width

Firm Members Involved:

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

John P. Raymond, P.E.

Garrett Gilbert, P.E.

Dianna Sherman

17. Firm Experience

Firm name	SJB Group, L.L.C.		Past Performance Evaluation Discipline(s)*	Survey
Project name	LA 1 to LA 415 Connector to Interstate 10			Firm responsibility (prime or sub?) Prime
Project number	H.005121	Owner's name	LADOTD	
Project location	Port Allen, West Baton Rouge Parish, Louisiana		Owner's Project Manager	Jonathan Herrod
Owner's address, phone, email	1202 Capital Access Road, Baton Rouge, LA 225-379-1105 Jonathan.Herrod@la.gov			
Services commenced by this firm (mm/yy)	10/23	Total consultant contract cost (\$1,000's)		\$1.117
Services completed by this firm (mm/yy)	12/24	Cost of consultant services provided by this firm (\$1,000's)		\$1.117

**100% of work was performed in Louisiana*

Firm's Role and Responsibilities: Topographic Survey, Subsurface Utility Engineering (SUE)

The project provides field data for the final design of a roadway to connect LA 1 to LA 415. The project is a supplement to previously performed surveying for the realignment of the due to recent development and construction. The project limits included a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of On-going conditions of the areas included in the project limits and merging the On-going data with the previous survey and updating any observed condition changes. The project included the recovery and supplement of the existing control network and working to stay within the Federal Railroad Administration regulations. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). **Mobile LiDAR survey** methods utilized for the collection of data along the high traffic segments of LA 1, Interstate 10 ramps, and LA 415. The data was processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual. The deliverables were provided in accordance with the LA DOTD guidelines for electronic deliverables.



Firm Members Involved:

C. Tim Brewer, PLS

Tyler Foster

Erick Kidder

Phillip Dowden

17. Firm Experience

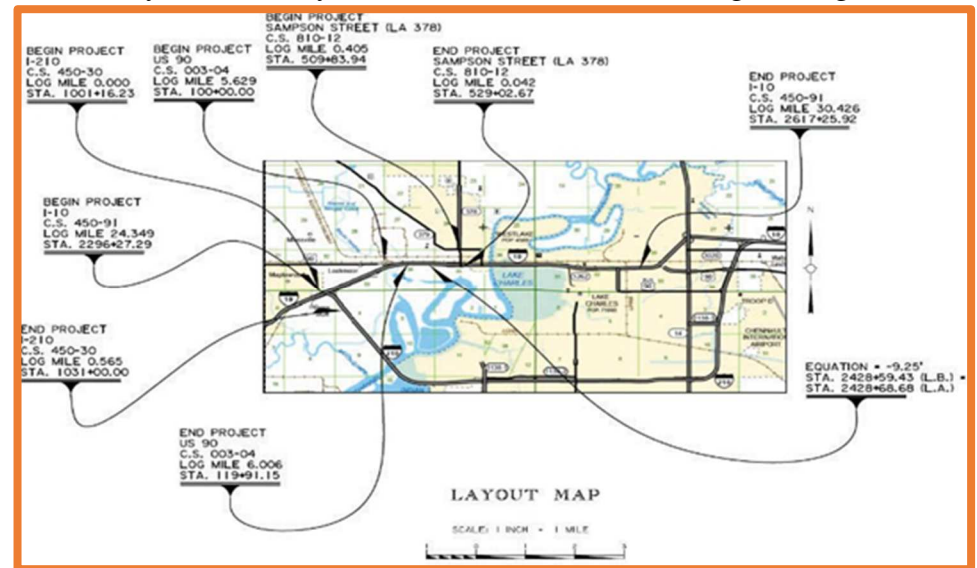
Firm name	SJB Group, L.L.C.		Past Performance Evaluation Discipline(s)*		Survey, Right-of-Way, Other (SUE)	
Project name	I-10 Calcasieu River Bridge Public-Private Partnership Project			Firm responsibility (prime or sub?)		Sub
Project number	H.003931	Owner's name	LADOTD			
Project location	Calcasieu Parish			Owner's Project Manager	Paul Vaught, PE	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225-379-1816 paul.vaughtiii@la.gov					
Services commenced by this firm (mm/yy)	8/24	Total consultant contract cost (\$1,000's)			\$130,000	
Services completed by this firm (mm/yy)	8/31	Cost of consultant services provided by this firm (\$1,000's)			\$3,000	

**100% of work was performed in Louisiana*

Firm's Role and Responsibilities: Property Survey, Topographic Survey, Right-of-Way Mapping, Subsurface Utility Engineering (SUE)

SJB Group is undertaking critical tasks for the I-10 Calcasieu River Bridge project, including Property Surveying, limited Topographic Surveying (to verify and supplement existing topographic surveys), and Utility Coordination throughout the project limits. This initiative is the largest in the history of the Louisiana Department of Transportation and Development (LA DOTD) and one of North America's most substantial infrastructure projects commissioned in 2023. The existing bridge demolition and replacement will have a significant impact on existing properties and utility facilities within the limits of the project which is a heavily congested residential, commercial and industrial corridor.

The Property Surveying work covers a 5.5-mile stretch of Interstate 10 within the design-build boundaries. This extensive task involves thorough title research to gather existing surveys and deeds, field surveying, and mapping for all parcels along the corridor. The range of properties includes small residential lots to large commercial and industrial tracts. Right of way acquisition will be necessary for segments of the project. All property surveys and Right-of-Way Mapping will adhere to the Standards of Practice for route surveys set forth by the Louisiana Professional Engineering and Land Surveying Board, as well as LA DOTD's Location and Survey Manual requirements. The project works to follow the Federal Railroad Administration guidelines. The technical provisions of the project require the developer to verify and confirm the location, accuracy and datum of the survey control network provided by DOTD in the bid phase of the project. This was completed using a control network from the provided network to establish fixed horizontal coordinate results for each location of the provided control. There will also be additional topographic surveys necessary to supplement the topographic survey provided by DOTD.



Firm Members Involved:

Karen M. Kennedy, PE

Matthew S. Estopinal, PE, PLS

C. Tim Brewer, RF, PS, PLS, RPLS, RPP

Colin Gravois, PLS

Marshall Pounds

Ralph Burgess, PLS

17. Firm Experience

Firm name	SJB Group, L.L.C.		Past Performance Evaluation Discipline(s)*	Survey, Right-of-Way, Other (SUE)
Project name	I-10: LA 415 to Essen on I-10 and I-12			Firm responsibility (prime or sub?) Prime
Project number	H.004100	Owner's name	LADOTD	
Project location	East Baton Rouge Parish		Owner's Project Manager	Mark Hughes
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1206 Mark.Hughes@la.gov			
Services commenced by this firm (mm/yy)	7/21	Total consultant contract cost (\$1,000's)		\$1,292.5
Services completed by this firm (mm/yy)	9/23	Cost of consultant services provided by this firm (\$1,000's)		\$1,292.5

**100% of work was performed in Louisiana*

Firm's Role and Responsibilities: Property Survey, Topographic Survey, Right-of-Way Mapping, Subsurface Utility Engineering (SUE)

SJB Group performed Property Surveying, limited Topographic Surveying (to supplement and verify previous topographic surveys), as well as Subsurface Utility Engineering throughout the I-10 and I-12 corridor to aid in the proposed widening of I-10 from LA415 to Essen Lane.

Property Surveying included a 4.4-mile stretch of Interstate extending from LA 415 to Essen Lane in East Baton Rouge Parish for the Louisiana Department of Transportation and Development's widening project. This required extensive title research to acquire the necessary existing surveys and deeds (in addition to the substantial amount of review of the title research reports supplied to SJB by LADOTD). It also required field surveying and mapping in excess of one hundred parcels along the project corridor, which range in size from small urban residential lots to large commercial tracts. This project corridor also encompasses existing drainage servitudes, a railroad right-of-way, and numerous side streets in the heart of Baton Rouge, all of which SJB surveyed and mapped.

This project involved the collection of utility owner record information and other project research used in the development of a comprehensive map using Quality Level D information, used by the design team to avoid critical utilities in preliminary design phases. Records research (Quality Level D) and designating (Quality Level B) SUE efforts throughout the entire 12-mile project corridor were key in providing more reliable and complete utility information. All locations and approximate depths of subsurface utilities, along with above ground utilities and utility features were surveyed within SJB's portion of the project limits. SJB performed the QA/QC of the final survey to review all utility data to provide a report certifying the depiction of the utility data within.

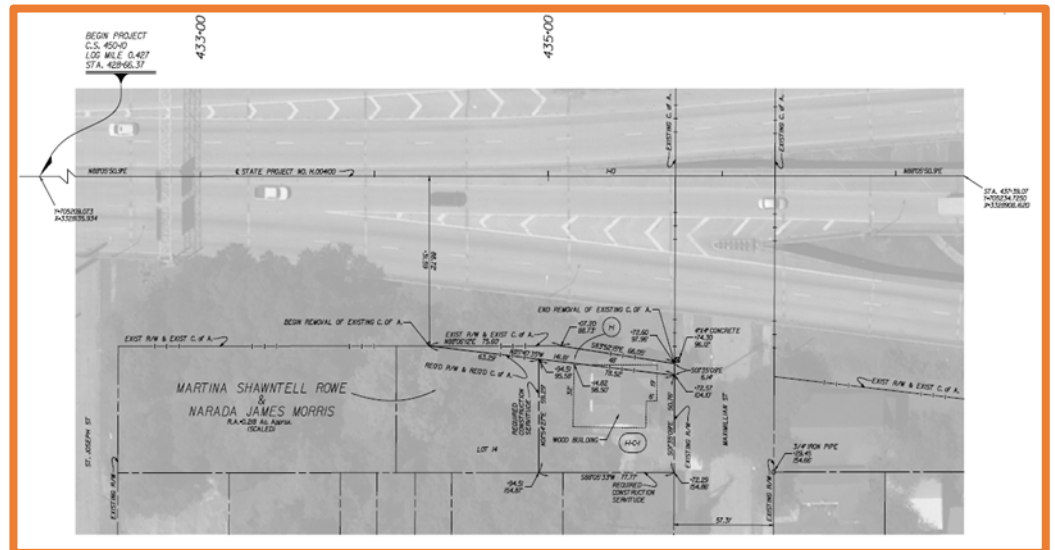
Firm Members Involved:

C. Tim Brewer, RF, PS, PLS, RPLS, RPP

Tyler Foster

Colby Mire, PLS

Elvis Nguyen S



17. Firm Experience

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

**100% of work was performed in Louisiana*

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

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

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

Task 2 Traffic Study

This task included the following elements:

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

Task 3 Safety Analyses

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

Firm Members Involved:

Kristen Farrington

Gustavo Clavijo

Cade Nelson

Brin Ferlito

Laurence Lambert

17. Firm Experience

Firm name	Vectura Consulting Services, LLC		Past Performance Evaluation Category(ies)*	Traffic
Project name	US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study		Firm responsibility (prime or sub?)	sub
Project number	N/A	Owner's name	City of Slidell	
Project location	Slidell, LA		Owner's Project Manager	Eric Lundin
Owner's address, phone, email	250 Bouscaren St. Slidell, LA 70458, 985-646-4320, elundin@cityofslidell.org			
Services commenced by this firm	9/17	Total consultant contract cost (\$1,000's)		unknown
Services completed by this firm	11/17	Cost of consultant services provided by this firm (\$1,000's)		\$38.8

**100% of work was performed in Louisiana*

Vectura was hired as a sub-consultant to the prime consultant to perform a traffic study for the City of Slidell as part of improvements to the intersection of US 11 (Front St.) at US 190 Bus. (Fremaux Ave.). The goal of the study was to determine if a pedestrian crossing and pedestrian traffic signal heads were warranted. To conduct the pedestrian study, the following tasks were performed by Vectura:

Data Collection

- AM and PM peak hour turning movement counts for five intersections
- AM / PM peak 15-minute turning movement counts for 10 driveways on Fremaux Ave.
- 24-hour traffic approach volumes, speed data, crash history and sight distance for the intersection of US 190 Bus. (Fremaux Ave.) @ US 11 (Front St).
- Weekday and weekend pedestrian counts for the intersection of US 190 Bus. (Fremaux Ave.) @ US 11 (Front St).

Draft Traffic Study

This task included a Crosswalk Traffic Study for US 190 Bus. (Fremaux Ave.) @ US 11 (Front St.) as Per DTOE, Traffic Engineering Manual (TEM) Section 3B.2.9, Section 20.2 & EDSM VI.3.1.6 Section 6.

This task included the following elements:

- Developed three-year crash analyses
- Performed pedestrian crosswalk warrants as per TEM Section 3B.2.9
- Performed Vistro and HCS analyses for AM and PM Peak existing conditions, Implementation and design year conditions. The analyses included intersection and segment levels of service as well as signal timing and progression for the five intersections.
- Developed traffic study and electronic files. The Study documented how traffic will be routed with the proposed median on Fremaux Ave., the impacts to Front St., and conflict analysis for the crosswalks and pedestrian heads.



Firm Members Involved:

Brin Ferlito

Laurence Lambert

Bridget Robicheaux

17. Firm Experience				
Firm name	Vectura Consulting Services, LLC		Past Performance Evaluation Category(ies)*	Traffic
Project name	South Range Road Safety and Operational Enhancements Stage 0		Firm responsibility (prime or sub?)	Prime
Project number	T-1.24RR	Owner's name	New Orleans Regional Planning Commission	
Project location	Tangipahoa Parish, LA		Owner's Project Manager	Nelson Hollings
Owner's address, phone, email	10 Veterans Boulevard, New Orleans, LA 70124; 504-483-8523; nhollings@norpc.org			
Services commenced by this firm	12/23	Total consultant contract cost (\$1,000's)		\$55
Services completed by this firm	07/24	Cost of consultant services provided by this firm (\$1,000's)		\$40

**100% of work was performed in Louisiana*

The purpose of this study was to conduct a corridor analysis along this portion of Range Road in the Hammond area of Tangipahoa Parish. This study examined the specific operating conditions of the intersection of Old Covington Highway and Range Road, land uses and operations or nearby trip generating land uses, and to identified conceptual, feasible improvements at and adjacent to the intersection that would enhance the safety and operations of all roadway users of said corridor.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

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

Task 2 Traffic Study

This task included the following elements:

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

Task 3 Safety Analyses

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

Firm Members Involved:

Kristen Farrington

Gustavo Clavijo

Cade Nelson

Reece Rodrigue

Brin Ferlito

Laurence Lambert

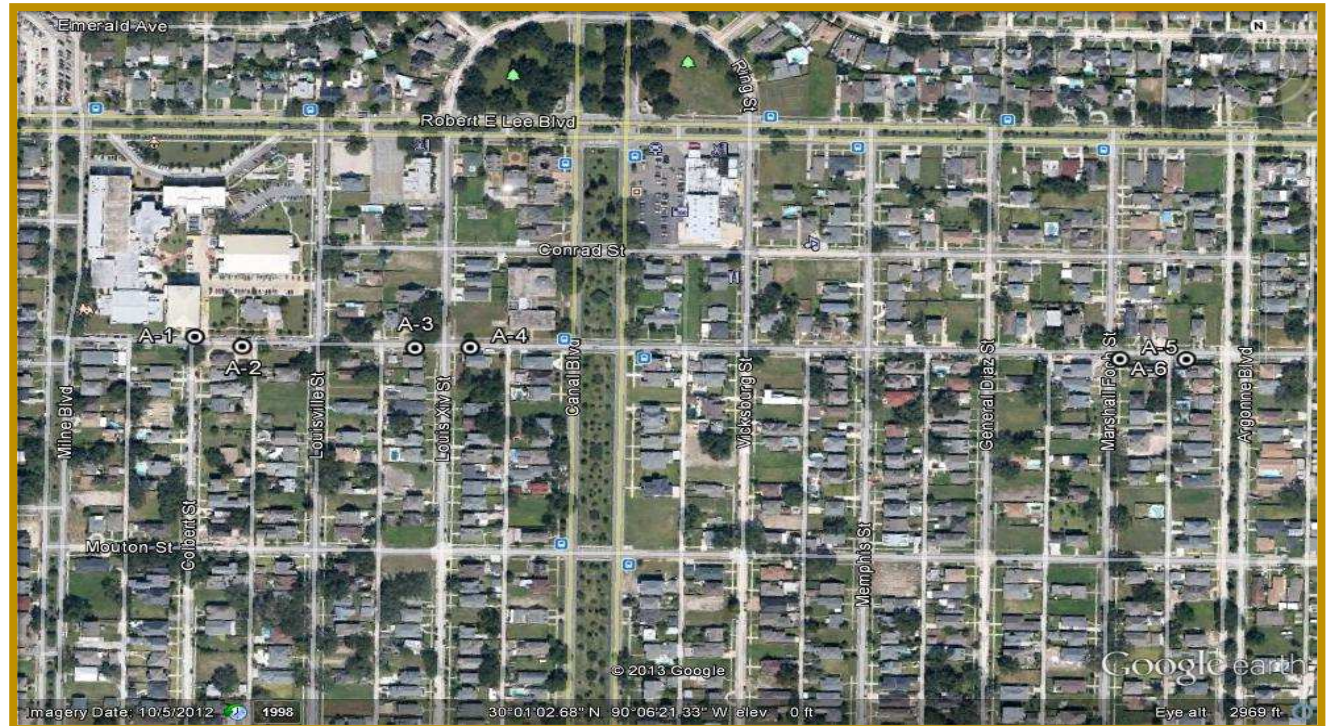
17. Firm Experience

Firm name	APS Engineering and Testing, LLC		Past Performance Evaluation Discipline(s)*		Geotech / CE&I/OV
Project name	Lakeview Street Reconstruction			Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	New Orleans Department of Public Works		
Project location	New Orleans, LA			Owner's Project Manager	James R. Kapesis
Owner's address, phone, email	13000 Perdido Street, New Orleans, LA 70112/ 504-658-8000 / jkapesis@la.gov				
Services commenced by this firm (mm/yy)	10/12	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)	09/13	Cost of consultant services provided by this firm (\$1,000's)			\$240

**100% of work was performed in Louisiana*

Scope- Subsurface exploration under the existing concrete pavement to provide geotechnical recommendations for the pavement rehabilitation which encompassed numerous blocks of roadway. A P S drilled and samples 292 borings throughout the Lakeview neighborhood and tested recovered samples for engineering characteristics. These tests included visual description and classification, moisture content, Atterberg limits, and unconfined compressive strength. The reports provided to the client included soil analysis as well as site development recommendations, asphalt and concrete pavement recommendations, and comments regarding factors that would impact construction and performance of the project.

A P S was tasked with the QA for material testing services. As the QA testing lab, A P S conducted the approved soil, compaction and concrete testing



Similarities to Professional Geotechnical Services:

- Geotechnical Explorations (GE)
- Geotechnical Construction (GC)
- Constructability
- Contract Management (CM)

Firm Members Involved:

Sergio Aviles, PE.

Sai E. Eddanapudi, ME., PE.

Surendra Pathak, MS., PE.

Joseph Layton

17. Firm Experience

Firm name	APS Engineering and Testing, LLC		Past Performance Evaluation Discipline(s)*		CE&I/OV	
Project name	RR062 Hollygrove/Leonidas Group			Firm responsibility (prime or sub?)		Sub
Project number	N/A	Owner's name	DPW New Orleans			
Project location	New Orleans, LA			Owner's Project Manager	Khalid Saleh	
Owner's address, phone, email	13000 Perdido Street, Ste. 6W03, New Orleans, LA 70112 / 504.658.8100 / ksaleh@nola.gov					
Services commenced by this firm (mm/yy)		06/20	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)		On-going	Cost of consultant services provided by this firm (\$1,000's)			\$300

**100% of work was performed in Louisiana*

Scope- The City of New Orleans implemented a multi-million-dollar, multi-year comprehensive program to repair roadways damaged due to hurricane Katrina. A P S Engineering provided professional engineering services in a multi-neighborhood project for the Hollygrove portion of the Hollygrove/Leonidas Group A project under Waggoner Engineering.

The repairs in this project that were determined to be eligible for FEMA funding were roadways, sidewalks, ADA ramps, and curbing. A P S performed a thorough assessment of these damages and recommended the best value approach to implement the repairs. The recommendations by A P S allowed the City of New Orleans to maximize the federal dollars to have the most impact on the neighborhood's infrastructure as possible.

The Hollygrove neighborhood project included multiple construction repair types with an estimated value for roadway improvements that is approximately \$10 million.



Similarities to Professional Geotechnical Services:

- Geotechnical Construction (GC)
- Construction Inspection
- Contract Management (CM)

Firm Members Involved:

Sergio Aviles, PE.

Sai E. Eddanapudi, ME., PE.

17. Firm Experience

Firm name	APS Engineering and Testing, LLC		Past Performance Evaluation Discipline(s)*	GEOTECH	
Project name	I-10 Widening LA 415 to Essen LN			Firm responsibility (prime or sub?)	Sub
Project number	H.004100	Owner's name	DOTD		
Project location	East Baton Rouge, LA			Owner's Project Manager	Kristy Smith, P.E.
Owner's address, phone, email	1201 Capital Access Rd., Baton Rouge, LA 70802-4438/ 225.379.1016/ kristy.smith2@la.gov				
Services commenced by this firm (mm/yy)	09/19	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)	05/23	Cost of consultant services provided by this firm (\$1,000's)			\$ 400

**100% of work was performed in Louisiana*

Scope- Geotechnical Investigation to provide client with the necessary information for planning and design of I-10 widening. APS was tasked to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU lakes. Along with this drilling and sampling, APS tested for strength and engineering characteristics of the soils. A total of eight (8) over the water borings and 44 land borings with approximately 1000 triaxial compression, unconsolidated drained or undrained (UU) and Atterberg Limits performed. The laboratory testing program also included visual classification and determination of water (moisture) content, ash content, organic material of peat and other organic soils, as well as the amount of materials finer than 75-µm (no. 200) sieve in soils by washing.

Similarities to Professional Geotechnical Services:

- Geotechnical Explorations (GE)
- Geotechnical Design (GD)
- Geotechnical Construction (GC)
- Topographic Survey (LC)
- CMAR
- Contract Management (CM)

Firm Members Involved:

Sergio Aviles, PE.

Sai E. Eddanapudi, ME., PE.

Surendra Raj Pathak, MS., PE.

18. Approach and Methodology

EXPERIENCE

Shread-Kuyrkendall & Associates, Inc. (SKA) has over 40 years of successful DOTD experience and has worked closely with DOTD on multiple types of projects for roadway, bridge, safety, Stage 0 Feasibility Studies and pavement preservation for both Interstate and Non-Interstate Roadways. SKA utilizes the DOTD Roadway Design Procedures and Guidelines, DOTD Minimum Design Guidelines, Stage 0 Manual of Standard Practice, and Pavement Preservation Manual for design references. Other documents that may be used are AASHTO's Policy on Geometric Design of Highways, AASHTO's Roadside Design Guide, the Highway Safety Manual, Bridge Design and Evaluation Manual (BDEM), Open Roads and Open Bridge modeling software. SKA has selected a successful team to implement the required services as part of this contract.

SKA along with our traffic subconsultant **Vectura Consulting Services, LLC (Vectura)** have comprehensive knowledge of the transportation system in addition to, in-depth knowledge of DOTD's feasibility studies, traffic studies, planning, environmental, and design. In addition to our traffic subconsultant SKA has teamed with **SJB Group, L.L.C. (SJB)** to provide the topographic survey, property survey, and R/W Maps during design. If need, SKA has included **APS Engineering and Testing, LLC (APS)** to provide any geotechnical engineering and/ or construction materials testing required.

Having multiple projects with various funding agencies, SKA has experience and understanding of the requirements for environmental inventories, solicitation of views, environmental review records, and NEPA environmental decisions. In addition, SKA has completed multiple presentations to shareholders, the general public, and other agencies following DOTD Guideline and Procedures. The key will be communication and coordination between the road and traffic engineers on the design team with each other and with the DOTD engineers during the feasibility and design process. Our team is a perfect fit for this project having the necessary DOTD experience in Stage 0 Feasibility Studies, Traffic Engineering, Road Design, Survey, and Geotechnical Engineering.

UNDERSTANDING

Having consulted with DOTD on multiple Stage 0 Feasibility Studies, Stage 1 Planning/Environmental, Design and Construction Projects: SKA is well versed in the Stage 0, 1, 3, and 5 Process. Our team understands the scope of services required for the IDIQ Contract. The advantage of IDIQ Contracts is that it provides DOTD an opportunity to quickly direct our team as SKA is well prepared and has the staff available to engage in this type of work. SKA has experience in multiple Stage 0 IDIQ Contracts and Stage 1 Contracts with DOTD varying from roadway, bridges, tunnels, and roundabouts as shown below:

Stage 0 / LA 42: Highland Road at Pecue Lane (Intersection): East Baton Rouge Parish

Stage 0 / LA 8: Sabine River to US 171: Vernon Parish

Stage 0 / LA 447 and I-12 Interchange: Livingston Parish

Stage 0 / US 190: LA 1089 (Mandeville) to US 11 (Slidell): St. Tammany Parish

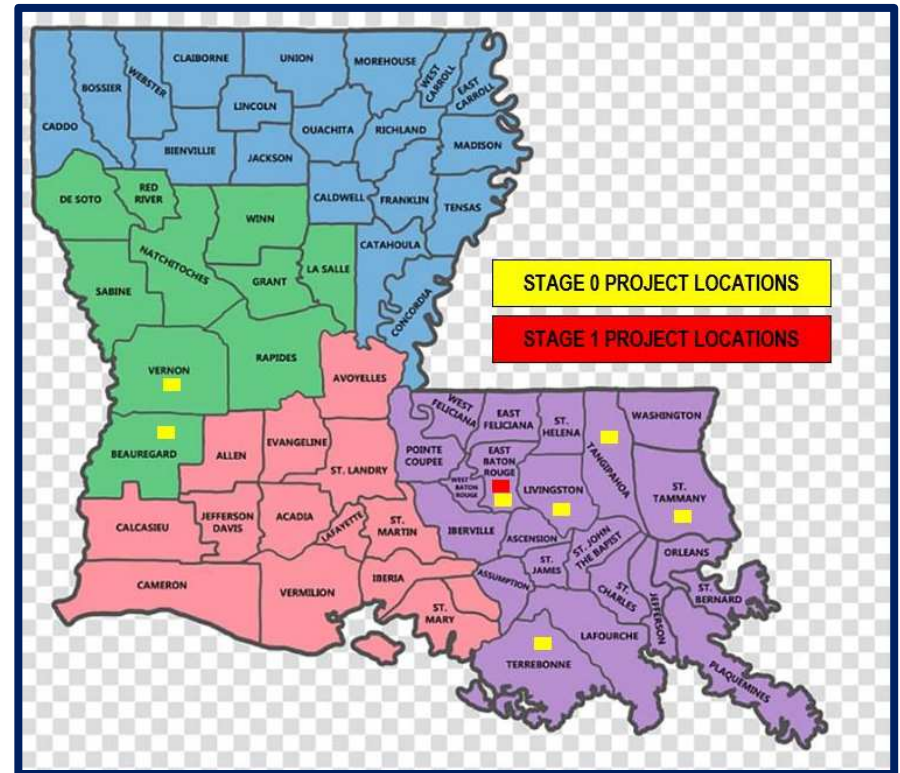
Stage 0 / Replacement of the Houma Tunnel: Terrebonne Parish

Stage 0 / US 171 Realignment (DeRidder Bypass): Beauregard and Vernon Parishes

Stage 0 / US 51B: Tangipahoa Parish

Stage 1 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave: East Baton Rouge

Stage 1 / Pecue Lane / I-10 Interchange: East Baton Rouge Parish



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 and work closely with DOTD's Project Manager. SKA's workload is such that we have the staff available to manage multiple Tasks 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 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 project is summarized as follows:

ESTABLISH A CLEAR UNDERSTANDING OF DOTD'S REQUIREMENTS AND GOALS

During the scoping phase, **Ms. Gill** will establish open communication with the DOTD Project Manager, provide a detailed schedule, and provide a preliminary coordination plan to assist DOTD with managing the project. Establishing a clear scope and understanding expectations will assist with maintaining the schedule.

18. Approach and Methodology

PROMPT CONTRACT EXECUTION 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.

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 multiple 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 scheduling.

MAINTAINING PROJECT SCHEDULE SKA will establish a critical path for activities. SKA will always strive to complete the project ahead of the scheduled completion date, but no later than the scheduled date.

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 will employ a systematic methodology to evaluate existing conditions, analyze safety needs, and develop feasible roadway and pedestrian/bicycle improvements that meet Local Road Safety Program (LRSP) and Safe Routes to Public Places Program (SRTPPP) program requirements.

KICKOFF MEETING/PRE-DESIGN CONFERENCE SKA will be responsible for organizing and facilitating the Kickoff Meeting and Pre-Design Conference to initiate the project feasibility and traffic study. During this meeting, SKA will coordinate with DOTD representatives, local agencies, and project stakeholders to review project goals, scope, schedule, and requirements. The team will discuss existing conditions, preliminary findings, and proposed approaches, while addressing any technical, regulatory, or procedural questions. This collaborative session will establish clear lines of communication, confirm roles and responsibilities, and ensure alignment on project objectives, providing a strong foundation for efficient progress through the feasibility, permitting phases and design.

FIELD VISITS SKA will conduct field visits as a critical component of the LRSP and SRTPPP feasibility studies to observe and document existing roadway, pedestrian, and bicycle conditions firsthand. During these visits, the team will assess roadway geometry, traffic patterns, signage, pavement markings, drainage, sight distances, and pedestrian and bicycle facilities. Field observations will also identify safety hazards, connectivity gaps, and accessibility issues that may not be evident from desktop reviews or crash

data alone. Photographs, notes, and sketches collected during these site visits will be incorporated into the feasibility report to support the analysis, illustrate existing conditions, and inform the development of effective, context-sensitive safety and accessibility improvements.

TRAFFIC STUDIES For this contract, SKA's partnership with Vectura is advantageous in teaming for the traffic analysis. Per the Local Road Safety Program (LRSP), key roadway characteristics will be documented, including average daily traffic (ADT), operating speeds, and functional classification, to establish context for the safety concerns. The feasibility report will emphasize prevalent crash types and risk conditions typical to local systems, particularly run-off-road incidents, intersection-related crashes, and risks associated with rural roadways, with proposed countermeasures clearly tied to addressing these issues. Per the Safe Routes to Public Places Program (SRTPPP) the projects focusing on enhancing pedestrian and bicycle access will identify primary trip generators, including schools, parks, libraries, transit stops, and government facilities, and evaluate how existing infrastructure serves these destinations. The study will document connectivity gaps such as missing sidewalks, deficient or unsafe crossings, and other barriers to safe non-motorized travel, while also assessing both existing and latent demand for pedestrian and bicycle activity with proposed improvements developed in accordance with ADA requirements. If needed, our team will implement Access management in accordance with the most current DOTD EDSM (Engineering Directives and Standards). SKA will perform QA/QC over its sub-consultant, Vectura to ensure clarity and correctness.

STAGE 0: FEASIBILITY REPORT SKA will prepare and submit a comprehensive Feasibility Report for the Local Road Safety Program (LRSP) and Safe Routes to Public Places Program (SRTPPP) in accordance with DOTD requirements. The report will include a detailed project description and limits, an evaluation of existing roadway and pedestrian/bicycle conditions, and a data-driven analysis of safety needs supported by crash history and roadway characteristics. Proposed improvements will be identified and conceptually illustrated, addressing systemic and location-specific safety concerns, connectivity gaps, and accessibility for all users, including compliance with ADA standards. The report will also provide planning-level cost estimates, implementation considerations, and a discussion of project readiness, including potential environmental and permitting issues. Supporting documentation such as maps, aerials, crash diagrams, pedestrian/bicycle counts, and stakeholder outreach materials will be included to ensure a complete and program-compliant submittal suitable for DOTD review and funding consideration.

STAGE 1: PLANNING/ENVIRONMENTAL SKA will provide comprehensive permit plan preparation and coordination in accordance with DOTD requirements to support the proposed LRSP and SRTPPP improvements. This effort will include the identification of all applicable permits, including but not limited to environmental, drainage, wetlands, and right-of-way approvals, and the preparation of supporting documentation necessary for submittal to regulatory agencies. SKA will develop permit plans that clearly illustrate proposed improvements, show impacts to existing features, and comply with DOTD standards and guidelines. Additionally, the team will coordinate with federal, state, and local agencies as needed to address regulatory questions, streamline the review

18. Approach and Methodology

process, and ensure that all permit applications are complete, accurate, and positioned for timely approval to support project implementation.

STAGE 3: DESIGN

- Kickoff Meeting: SKA will be responsible for organizing and facilitating the Kickoff Meeting for the Design phase and will coordinate with DOTD representatives, local agencies, and project stakeholders to review project goals, scope, schedule, and requirements. This collaborative session will establish clear lines of communication, confirm roles and responsibilities, and ensure alignment on project objectives, providing a strong foundation for efficient progress through the design phase.
- Survey: SJB will perform all topographic and ROW survey services required under this IDIQ in accordance with the latest editions of the DOTD Location & Survey Topographic Manual, Survey Feature Code Guidebook, and Addendum A for Property and Right of Way surveys. Each Task Order will begin with coordination with the DOTD Project Manager & Prime Consultant to confirm survey limits, access needs, safety requirements, and delivery milestones. When a task order revolves around Topographic Survey work, SJB will establish control via GNSS, RTK, or conventional methods for horizontal control meanwhile all vertical with precise leveling to ensure positional reliability for all features and mapping. Topographic surveys will include roadway corridors, intersections, drainage systems, structures, sidewalks, pedestrian facilities, and all physical features affecting design. SJB uses traditional survey methods as the backbone of the mapping effort—GNSS, total stations, and digital leveling—to capture breaklines, elevations, and features in accordance with standard DOTD practice. Where efficiencies can be safely gained, we incorporate Mobile LiDAR, Static Laser Scanning, and sUAS photogrammetry, but always supplement LiDAR with conventional shots in vegetated areas, drainage channels, culverts, utilities, and other locations where nontraditional methods may not meet accuracy or feature definition requirements. SJB will locate all visible and marked utilities within the survey limits. Additional SUE services can be integrated if directed by DOTD. Depth information will be incorporated when provided by utility stakeholders. When a task order revolves around right of way or the topographic task order extends into right of way. SJB will perform Title Takeoffs, monument recovery, boundary analysis, Base ROW Map development, and Final ROW Map production. These items will follow the advertisement and Location & Survey Addendum A requirements. SJB prepares parcel lines, review all supplied taking lines, verification of ownership, calculate parcels areas, and legal descriptions in the DOT required formats for use by the Location and Survey Section and the Real Estate Section. SJB implements a comprehensive QA/QC program for every TO, including control verification, field data review, point cloud registration checks (when applicable), parcel geometry validation, and CAD standards compliance. All survey deliverables will be reviewed and certified to meet DOTD quality standards before submittal, consistent with the QA/QC expectations. This methodology ensures SJB provides accurate, consistent, and design ready survey data tailored to each Task Order—whether for safety improvements, roadway/intersection modifications, bridge rehabilitation, sidewalk/pedestrian enhancements, or pavement preservation—while meeting every requirement of the statewide IDIQ.
- Geotechnical Services: If needed, APS will provide comprehensive Subsurface Geotechnical Investigation in accordance with the standards of DOTD, while utilizing their in-house drill rigs, CPT rigs, and Laboratory equipment, to provide a high-quality Geotechnical Data Report. APS will work closely with the design team members to ensure a seamless transfer of geotechnical data to the designers. APS will provide consultation geotechnical engineering. APS understands that the geotechnical task orders will be assigned by the Prime consultant. APS will work with Project Manager (PM) in Charge from the time the Task Order (TO) is assigned until the TO is complete. The steps for this work include, but are not limited to Boring Request, Drilling Services, Laboratory Services (AASHTO and USACE certified), and all required Geotechnical Services.
- 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 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. SKA has over 40 years DOTD project experience and very knowledgeable of DOTD standards and requirements as well as plan preparation. SKA's CADD Technicians are very proficient using MicroStation and CADD Conform to meet the requirements for DOTD plan development. Our CADD staff has worked on many DOTD projects. Using CADD Technicians on DOTD projects aids in design effort manhours for engineers. 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.
- Plan Submittals are to be determined, however typically SKA utilizes the DOTD Road Design Manual for plan delivery. SKA will submit the based on the scope of work provided at the Kick-Off Meeting or as follows:
 - Preliminary Plans: SKA will submit the design criteria and preliminary plans at 30%, 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, preliminary design reports, and any design exception or waiver requests.
 - Final Plans: Once Environmental Clearance is received, SKA will submit final plans at 60%, 95% (Advanced Check Prints), 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, the final design reports, special provisions, NS pay items, and final design calculations.

18. Approach and Methodology

STAGE 5: CONSTRUCTION SKA will provide comprehensive engineering and technical assistance throughout the construction phase of the project. Tasks will include reviewing contractor submittals, responding to Requests for Information (RFIs), and providing clarification on design plans and specifications. SKA will conduct periodic site visits to monitor construction progress, verify compliance with design, quality, and safety standards, and document field conditions. The team will coordinate with the contractor, DOTD, and other stakeholders to address technical issues promptly and ensure that any changes or modifications are properly evaluated and documented. Additionally, SKA will assist with final inspections, punch-list development, and preparation of as-built documentation to support project closeout and successful transition to operation.

SCHEDULE The project schedule is organized into two primary phases: Stage 0 Feasibility and Traffic Study and Preliminary and Final Design Plans, which includes environmental considerations. Stage 0 Feasibility will focus on evaluating existing conditions, traffic study, draft and final reports. The Preliminary / Final Design phase will advance the feasibility concepts into fully developed plans, incorporating detailed design elements, survey services, geotechnical services while simultaneously addressing all environmental requirements and permitting needs. This phased schedule ensures a logical progression from feasibility and planning through final design, allowing for stakeholder coordination, regulatory compliance, and efficient project delivery.

Project Schedule (Stage 0 Feasibility)						
Task/Deliverable (Months)	1	2	3	4	5	6
Scoping, Kickoff, and Field Work						
Scoping Meeting						
Kickoff Meeting Pre-Design Conference						
Field Visit & Data Collection						
Stage 0 Feasibility Study						
Evaluation and Study						
Traffic Study						
Draft Feasibility Report						
DOTD Review						
Final Feasibility Report						

Project Schedule (Plan Development)																								
Task/Deliverable (Months)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Scoping, Kickoff, and Field Work																								
Scoping Meeting																								
Kickoff Meeting and NTP																								
Preliminary Plans																								
Topographic Survey																								
Geotechnical Services																								
30% Preliminary Plans																								
60 % Preliminary Plans																								
90% Preliminary Plans																								
DOTD Review and Plan-in-Hand																								
100% Preliminary Plans																								
Provide Environmental Support /Permit Drawings																								
Final Plans																								
60 % Final Plans																								
Joint Plan Review Meeting (if necessary)																								
95% Final Plans																								
Plan Quality Review																								
100% Final Plans																								
Construction Support (For Duration of Construction)																								

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	\$ 52,467
	CE&I/OV	44-5615 H.000710.6	Comite River Diversion Bridge at LA 964	\$ 50,467
	Road	44-24831 H.010222.5	LA 97: LA 98 – LA368 (Acadia Parish)	\$ 4,688
	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	\$ 75,896
	Road	44-30051 H.016535.5	LA 29: US 167 - LA 182	\$ 124,271
	Road	44-30051 H.016536.5	LA 363: St. Landry P/L – LA 1169	\$ 171,040
	Road	44-31651 H.016390.5	LA 16 Road Diet	\$ 357, 928
	Road	44-31650 H.016590.5	LA 22: Turn Lane @ Lee's Landing	\$ 158,135

SJB Group, L.L.C.	Survey	44-17033 H.005121.5	LA 415 Connector - I10 to La 1	\$32,904
	Other(SUE)	44-17033 H.005121.5	SUE - LA 415 Connector - I10 to La 1	\$627,159
	Other(SUE)	44-27349 H.003931.6	I-10 Calcasieu Project P3	\$7,144,086
	Other – DBE Supportive Services	44-26952 S.P. No. N/A	LA DOTD DBE Support Services	\$98,300
	Survey	44-28371 H.004100.5	I-10: LA 415 TO ESSEN	\$3391
	CPM	44-30226 H.014258.6	RCL - LA 1: Port Allen Canal Bridge Replacement (Phase 2) (HBI)(CE&I)	\$82,832
	CPM	44-31862 S.P. Multiple	Contract For Consulting Services Critical Path Method (CPM) Analysis	\$316,272
Vectura Consulting Services, LLC	CE&I/OV	44-20018 H.007160	EBR Computerized Traffic Signal, Ph VB	\$23,595
	Traffic	44-21519 H.012030.5	KCS RR Overpasses HBI	\$572
	Traffic	44-25299 H.01564.5	LA 47 Hayne Blvd Safety Improvements	\$9,437
	Traffic	44-18271 H.014746.5	LA 383 Stage 0 Corridor Study	\$20,146
	Traffic	44-25299 H.014305	US 61: Cardinal Dr to Bert St	\$44,311
	Traffic	44-26026 H.016037	LA 1138-1 & LA 1138-2: Corridor Improvements	\$142,847
	Traffic	44-25299 H.016437.5	US 190: Wooddale to Livingston P/L Study	\$120,040
APS Engineering and Testing, LLC	Geotech	44-24653 H.004005.5	I-10 LA 415 to Essen Lane on I-10 and I-12	\$55,000
	CE&I/OV	44-14913 H.010155.6	US 90 RR Overpass SE of LA 85	\$263,716
	CE&I/OV	44-32793 H.0142239.6	LA 589 Alligator Bayou Bridge	\$36,710
	CE&I/OV	44-24653 H.014560.6	LA-94 Vermillion River Bridge	\$17,755

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
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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

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State of
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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
SJB GROUP, L.L.C.	Limited Liability Company	BATON ROUGE	Active

Previous Names

Business: SJB GROUP, L.L.C.

Charter Number: 36063779K

Registration Date: 12/2/2005

Domicile Address

5344 BRITTANY DRIVE

BATON ROUGE, LA 70808

Mailing Address

C/O MATTHEW ESTOPINAL

5344 BRITTANY DRIVE

BATON ROUGE, LA 70808

Status

Status: **Active**

Annual Report Status: **In Good Standing**

File Date: 12/2/2005

Last Report Filed: 11/3/2025

Type: Limited Liability Company

Registered Agent(s)

Agent: MATTHEW ESTOPINAL

Address 1: 5344 BRITTANY DRIVE

City, State, Zip: BATON ROUGE, LA 70808

Appointment Date:	4/17/2023
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Officer(s)

Additional Officers: No

Officer:	MATTHEW ESTOPINAL
Title:	Manager, Member
Address 1:	5344 BRITTANY DRIVE
City, State, Zip:	BATON ROUGE, LA 70808

Mergers (1)

Filed Date	Effective Date:	Type	Charter#	Chater Name	Role
12/2/2005	12/2/2005	MERGE	36063779K	SJB GROUP, L.L.C.	SURVIVOR
			22203280D	SJB GROUP, INCORPORATED	NON-SURVIVOR

Amendments on File (9)

Description	Date
Merger	12/2/2005
Disclosure of Ownership	10/6/2006
Appointing, Change, or Resign of Officer	4/5/2011
Appointing, Change, or Resign of Officer	10/11/2016
Domestic LLC Agent/Domicile Change	5/5/2017
Appointing, Change, or Resign of Officer	3/8/2023
Domestic LLC Agent/Domicile Change	4/17/2023
Appointing, Change, or Resign of Officer	4/17/2023
Domestic LLC Agent/Domicile Change	8/15/2024

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

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

Previous Names

Business: VECTURA CONSULTING SERVICES, LLC

Charter Number: 41994609K

Registration Date: 8/24/2015

Domicile Address

4467 BLUEBONNET BLVD.
SUITE A
BATON ROUGE, LA 708099639

Mailing Address

PO BOX 14269
BATON ROUGE, LA 70898

Status

Status: **Active**

Annual Report Status: **In Good Standing**

File Date: 8/24/2015

Last Report Filed: 7/30/2025

Type: Limited Liability Company

Registered Agent(s)

Agent:	SHEELAGH BRIN FERLITO
Address 1:	4467 BLUEBONNET BLVD
Address 2:	SUITE A

City, State, Zip: BATON ROUGE, LA 708099639

**Appointment
Date:** 8/15/2018

Officer(s)

Additional Officers: No

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

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

Amendments on File (1)

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

Print

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COMMERCIAL DIVISION
225.925.4704

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

Name	Type	City	Status
APS ENGINEERING AND TESTING, LLC	Limited Liability Company	BATON ROUGE	Active

Previous Names

Business: APS ENGINEERING AND TESTING, LLC

Charter Number: 40911984K

Registration Date: 8/9/2012

Domicile Address

1645 NICHOLSON DR
BATON ROUGE, LA 70802

Mailing Address

5261 HIGHLAND RD. #320
BATON ROUGE, LA 70808

Status

Status: **Active**

Annual Report Status: **In Good Standing**

File Date: 8/9/2012

Last Report Filed: 7/15/2025

Type: Limited Liability Company

Registered Agent(s)

Agent:	SERGIO AVILES
Address 1:	5261 HIGHLAND RD. #320
City, State, Zip:	BATON ROUGE, LA 70808

Appointment Date:	6/25/2018
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Officer(s)

Additional Officers: No

Officer:	SERGIO AVILES
Title:	Member
Address 1:	5261 HIGHLAND RD. #320
City, State, Zip:	BATON ROUGE, LA 70808

Mergers (1)

Filed Date	Effective Date:	Type	Charter#	Chater Name	Role
3/25/2022	3/25/2022	MERGE	40911984K	APS ENGINEERING AND TESTING, LLC	SURVIVOR
			37100062K	APS DESIGN AND TESTING, L.L.C.	NON-SURVIVOR

Amendments on File (3)

Description	Date
Domestic LLC Agent/Domicile Change	11/15/2017
Domestic LLC Agent/Domicile Change	6/25/2018
Merger	3/25/2022

Print

Certificate of Completion

presented to

Brin Ferlito

for completing the

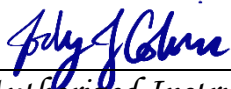
Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018

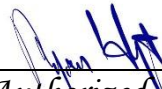
Location: Baton Rouge, Louisiana

Professional Development

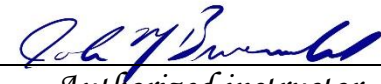
Hours (PDHs) Awarded: 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

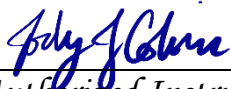
Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018

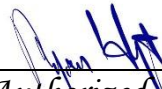
Location: Baton Rouge, Louisiana

Professional Development

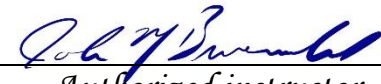
Hours (PDHs) Awarded: 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: September 10, 2018

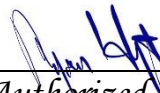
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

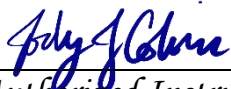
Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018

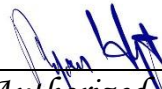
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

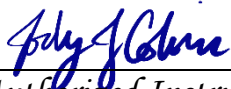
Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018

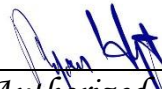
Location: Baton Rouge, Louisiana

Professional Development

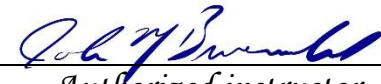
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

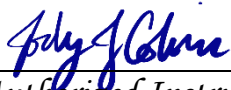
Traffic Engineering Analysis Process & Report Module 3

Date: October 15, 2018

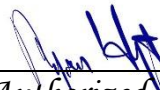
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

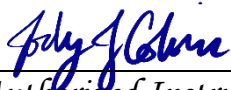
Traffic Engineering Analysis Process & Report Module 1

Date: November 5, 2018

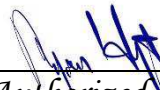
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

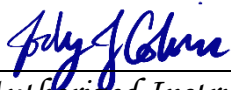
Traffic Engineering Analysis Process & Report Module 2

Date: November 26, 2018

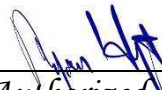
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

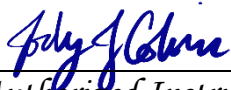
Traffic Engineering Analysis Process & Report Module 3

Date: December 3, 2018

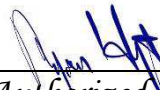
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018

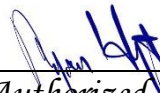
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

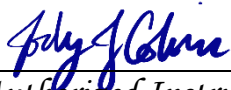
Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



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) from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
SJB Group, L.L.C.	5344 Brittany Dr, Baton Rouge, LA 70808	Matthew Estopinal Matt.Estopinal@sjbgroup.com	225-769-3400
Vectura Consulting Services, LLC	PO Box 14269 Baton Rouge, LA 70898	Brin Ferlito bferlito@vecturacs.com	225-223-6685
APS Engineering and Testing, LLC	1465 Nicholson Dr. Baton Rouge, LA 70802	Sergio Aviles, P.E. sergio@aps-testing.com	225-456-5714

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.**