

**DOTD FORM: 24-102**  
**CONSULTANT SERVICES PROPOSAL**

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

***IDIQ CONTRACT FOR PAVEMENT PRESERVATION  
SERVICES STATEWIDE WITH MAJORITY OF WORK  
IN DISTRICT 58***

Contract No. 4400032130

MAY 28, 2025

# DOTD FORM: 24-102

## PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised December 12, 2024)

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

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

1. Contract Name as shown in the advertisement	<b>IDIQ CONTRACT FOR PAVEMENT PRESERVATION SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 58</b>
2. Contract Number(s) as shown in the advertisement	4400032130
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> )	<b>Shread-Kuyrkendall &amp; Associates, Inc.</b>
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	Ripley W. "Gary" McClure, President (225) 296-1335 shread@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 shread@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:

May 23, 2025

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):

**GOTECH, INC.**

**APS Engineering and Testing, LLC**

Firm(s)' %:

**8%**

**2%**

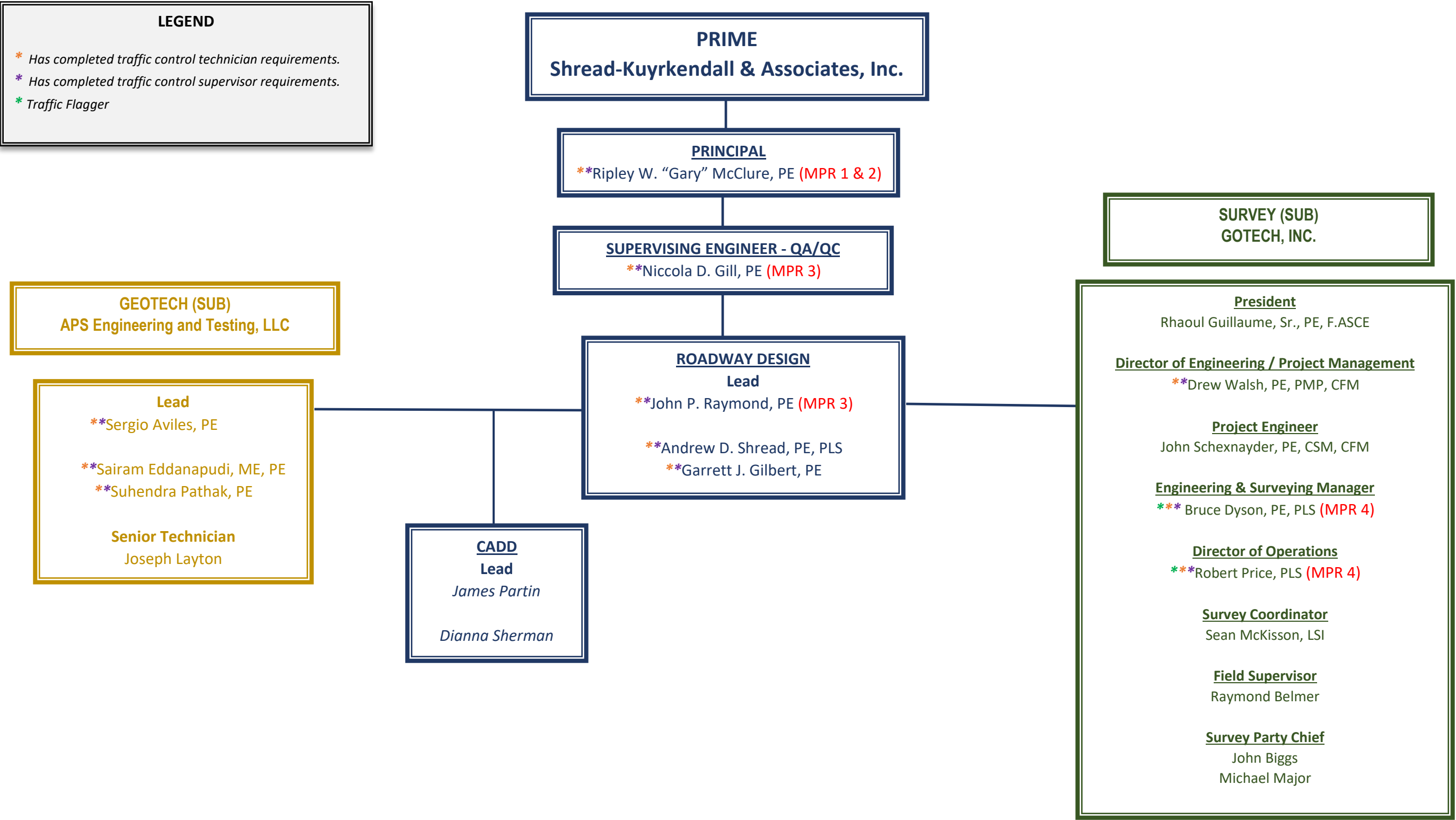
## 12. Past Performance Evaluation Discipline Table

Past Performance Evaluation Discipline(s)	% of Overall Contract *	Prime	Survey Sub (DBE)	Geotech Sub (DBE)	Each Discipline must total to 100%
		Shread-Kuyrkendall & Associates, Inc.	GOTECH, INC.	APS Engineering and Testing, LLC	
Road	90%	100%			100%
Survey	8%		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.					
<i>Percent of Contract</i>	100%	90%	8%	2%	

### 13. Firm Size

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
<b>Shread-Kuyrkendall &amp; Associates, Inc.</b>	Principal	1	1
	Supervisor-Eng	1	1
	Engineer	3	7
	CADD-Operator	2	3
<b>GOTECH, INC.</b>	Principal	1	1
	Engineer	1	7
	Surveyor	2	2
	Party Chief	1	2
	Instrument Man	2	2
<b>APS Engineering and Testing, LLC</b>	Engineer	3	3
	Engineer Intern	2	2
	Engineering-Aide	1	1
	Driller	8	8
	Technician	12	12
	Inspector	5	5
	Clerical	1	1

14. Organizational Chart




## 15. Minimum Personnel Requirements

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Ripley W. “Gary” McClure, P.E.	Shread-Kuyrkendall & Associates, Inc.	PE. 0024035 – Civil and Environmental	LA	9/30/26
2	Ripley W. “Gary” McClure, P.E.	Shread-Kuyrkendall & Associates, Inc.	PE. 0024035 – Civil and Environmental	LA	9/30/26
3	Nicola D. Gill, P.E.	Shread-Kuyrkendall & Associates, Inc.	PE. 0032914 - Civil	LA	3/31/27
	John P. Raymond, P.E.	Shread-Kuyrkendall & Associates, Inc.	PE. 0027988 - Civil	LA	9/30/26
4	Bruce Dyson, P.E., P.L.S.	GOTECH, INC.	PE. 0020162 - Civil PLS. 0004670 - Surveyor	LA	3/31/26
	Robert Price, P.L.S.	GOTECH, INC.	PLS. 0004889 - Surveyor	LA	3/31/26

## 16. Staff Experience

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


Name	<b>Ripley W. “Gary” McClure, P.E.</b>	Years of relevant experience with this employer	33
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	<b>Meets the roles for MPR 1 and 2</b> <i>Mr. McClure’s role will be Principal-in-Charge.</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<i>Mr. McClure has over 41 years of experience in the design of roadways and bridges. He has designed and supervised multiple roadways throughout the state and is very knowledgeable of DOTD standards and requirements. Early in his career, he designed sections of I-49 through Alexandria and Shreveport. Mr. McClure has provided design services to DOTD for pavement preservation on one of the most difficult projects for restoration for the Interchange and Interstate for I-10, I-12, &amp; I-59. <b>This project was awarded the DOTD 2016 Transportation Excellence Award.</b></i>		
<b>12/22-Present</b>	<b>H.015056, H.015058, H.015619, H.014830, H.015954, H.016011 / IDIQ Pavement Preservation Contract:</b> Vermillion, Evangeline, Iberia, and Acadia Parishes – Mr. McClure serves as <i>Principal-in-Charge</i> for this project which includes identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDIQ Pavement Preservation Contract. <b><i>These roadways were pavement preservation/restoration projects.</i></b>		
<b>03/21-Present</b>	<b>20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements):</b> East Baton Rouge Parish – Mr. McClure serves as <i>Principal-in-Charge</i> for the Perkins Road Improvements project which consists of widening Perkins Rd. from Kenilworth Pkwy to approximately 700 feet east of Erica Stanford. The purpose of the project is to improve safety at the intersection of Perkins Road and Kenilworth Pkwy and the intersection of Perkins Rd and One Perkins Place. Access Management will be implemented as part of this project.		
<b>06/20-05/22</b>	<b>H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415):</b> West Baton Rouge and Iberville Parishes – Mr. McClure served as <i>Engineering Supervisor</i> for these improvements which involved the overlay and raising of the grade by 8”. The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8” overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. <b><i>These roadways were pavement preservation/restoration projects.</i></b>		



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

## 16. Staff Experience


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

Name	<b>John P. Raymond, P.E.</b>	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	<b>Meets the role for MPR 3</b> <i>Mr. Raymond's role will be Lead Roadway Designer.</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 &amp; Associates. He has designed and managed multiple roadway projects including pavement preservation projects, widening projects, new alignments, and intersection improvements throughout the state and is very knowledgeable of DOTD standards and requirements.</i>		
03/25-Present	<b>H.014510 Iberia St. Pavement Preserv and Bike Impr.:</b> Iberia Parish – Mr. Raymond serves as <i>Project Manager</i> for this project which consists of milling and overlaying existing roadway, bike lane, and repairing curbs as needed on Iberia St. from E. Admiral Dr. LA 674) to E. Main St. (LA 182). <b><i>This project is a pavement preservation project.</i></b>		
12/22-Present	<b>H.015056, H.015058, H.015619, H.014830, H.015954, H.016011 / IDIQ Pavement Preservation Contract:</b> Vermillion, Evangeline, Iberia, and Acadia Parishes – Mr. Raymond serves as <i>Project Engineer</i> and is responsible for identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. He is responsible for preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDIQ Pavement Preservation Contract. <b><i>These roadways were pavement preservation/restoration projects.</i></b>		
06/20-05/22	<b>H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415):</b> West Baton Rouge and Iberville Parishes – Mr. Raymond served as <i>Project Engineer</i> for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. <b><i>These roadways were pavement preservation/restoration projects.</i></b>		
01/20-05/22	<b>MA-18-08/ Henry Road @ LA 930 Roundabout:</b> Ascension Parish – Mr. Raymond was <i>Project and Lead Roadway Design Engineer</i> . He provided design for a single lane roundabout. This project included a roundabout at the intersection of Henry Road and LA 930 (Daigle Road) to replace the existing stop-controlled intersection with a proposed single lane roundabout. LA 930 is a two-lane roadway running north-south at its intersection with Henry Road. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities. This project required coordination with DOTD for the route LA 930.		

06/18-04/22	<b>H.001799 / LA 531 Overpass:</b> <i>Webster Parish</i> – Mr. Raymond served as <i>Project and Lead Roadway Design Engineer</i> . The project consisted of roundabouts at the interstate ramp termini and the corresponding roadway tie-ins for the LA 531 bridge replacement. This project is approximately 0.38 miles long along LA 531. Roundabouts will be constructed at the I-20 entrance/exit ramp intersections with LA 531 both to the north and south of the LA 531 overpass. Mr. Raymond's responsibilities included project management, geometric and hydraulic design, sequence of construction, design of superelevation, earthwork, and tabulation of quantities.
04/14-Present	<b>H.004435 / LA 3241 (LA 36 to LA 435):</b> <i>St. Tammany Parish</i> – <b>Currently in the construction phase.</b> Mr. Raymond is <i>Project and Lead Road Design Engineer</i> . This project includes three (3) segments of nearly 20 miles of new roadway to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This new roadway is a four-lane freeway with two new bridges (4 structures total) to span Bayou Lacombe at two different locations, each approximately 500' long. Innovative design alternatives were implemented during design as geometry was restricted to Restricted Crossing U-Turns (RCUT) at the major intersections and implementing J-Turns to accommodate U-turns and intersection thru movements. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, design of superelevation, earthwork, and tabulation of quantities.
10/12-Present	<b>H.009266 / I-10 (LA 73 to LA 30):</b> <i>Ascension Parish</i> – 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-Present	<b>H.013579, H.003047, &amp; H.012290 / Pecue Lane / I-10 Interchange:</b> <i>East Baton Rouge Parish</i> – 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 <b>accelerated schedule</b> 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.
08/10-01/15	<b>H.003107 / French Branch Bridge – West Pearl River Bridge (I-10 / I-12 / I-59):</b> <i>St. Tammany Parish</i> – Mr. Raymond assisted in the design of this project which included the pavement preservation of the I-10 / I-12 / I-59 Interchange. The improvements and repairs included rubblization, pavement replacement, and overlay for cross slope correction. <b><i>This project was a pavement preservation/restoration project and awarded the DOTD 2016 Transportation Excellence Award.</i></b>
11/08-11/12	<b>H.009064, H.009987, H.009717, H.009712 et. al. / LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B):</b> <i>Multiple Parishes</i> – Mr. Raymond designed and managed the repair of urban roadways damaged during Hurricane Katrina. Recommended repairs for 25+ urban streets in Orleans, Jefferson, and St. Bernard Parishes. Identification of base failures, recommended repairs, development of typical sections, sequence of construction and quantities. <b><i>These roadways were pavement preservation/restoration projects.</i></b>
10/07- 01/10	<b>258-32-0022 / Essen Lane (LA 3064 at Interstate 10):</b> <i>East Baton Rouge Parish</i> – 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. <b><i>This project is very similar to pavement preservation in that the roadway was widened along with pavement replacement.</i></b>
10/06- 08/07	<b>258-31-0015 &amp; 258-33-0006 / Burbank Drive / LA 42 (Bluebonnet to Highland):</b> <i>East Baton Rouge Parish</i> – 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			<b>Meets the role for MPR 3</b> <i>Ms. Gill's role will be Supervising Engineer and oversee QA/QC for this project.</i>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).			
	<i>Ms. Gill has been a Project Engineer/Design Engineer on multiple classes of roadways and various complex bridge structures for over 20 years with Shread-Kuyrkendall &amp; Associates. She has designed and managed rural and urban Interstate, Arterials, and local roadway and bridge projects. She is very knowledgeable of DOTD standards and requirements and will serve as the Supervising Engineer overseeing the QA/QC for this project.</i>			
12/22-Present	<b>H.015056, H.015058, H.015619, H.014830, H.015954, H.016011 / IDIQ Pavement Preservation Contract:</b> Vermillion, Evangeline, Iberia, and Acadia Parishes – Ms. Gill serves as <i>Engineering Supervisor</i> and oversees the QA/QC for this project which includes identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDIQ Pavement Preservation Contract. <b><i>These roadways were pavement preservation/restoration projects.</i></b>			
03/21-Present	<b>20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements):</b> East Baton Rouge Parish – Ms. Gill serves as <i>Project Engineer</i> for the Perkins Road Improvements project which consists of widening Perkins Rd. from Kenilworth Pkwy to approximately 700 feet east of Erica Stanford. The purpose of the project is to improve safety at the intersection of Perkins Road and Kenilworth Pkwy and the intersection of Perkins Rd and One Perkins Place. Access Management will be implemented as part of this project.			
06/20-05/22	<b>H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415):</b> West Baton Rouge and Iberville Parishes – Ms. Gill oversaw the QA/QC for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. <b><i>These roadways were pavement preservation/restoration projects.</i></b>			
04/14 - Present	<b>H.004435 / LA 3241 (LA 36 to LA 435):</b> St. Tammany Parish – <b>Currently in construction</b> , Ms. Gill served as the <i>Bridge Design Engineer</i> and oversaw the QA/QC. This project includes three (3) segments of nearly 20 miles of new roadway to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This new roadway is a four-lane freeway with two new bridges (4 structures total) will be built for this project to span Bayou Lacombe at two different locations, each approximately 500' long, with Type III Girder Spans. 90% of the project corridor is considered wetland which was			



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

## 16. Staff Experience

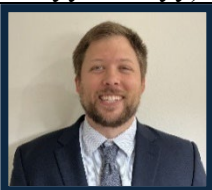
Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	Andrew D. Shread P.E., P.L.S.		Years of relevant experience with this employer	17
Title	ENGINEER LAND SURVEYOR		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			B.S. / 2007 / Civil Engineering	
Active registration number / state / expiration date			P.E. 0040351/ LA/ September 30, 2026 P.L.S. 0005087/ LA/ September 30, 2026	
Year registered	2015 / 2012	Discipline	Civil Engineering / Land Surveying	
Contract role(s) / brief description of responsibilities			Mr. Shread's role will be Road Design	
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. Shread has experience working as Surveyor and Roadway Design Engineer. Mr. Shread's survey projects consist of topographic surveys, boundary surveys, control surveys, right-of-way surveys, and hydrographic surveys working with various municipalities and various agencies including USCOE, LADOTD, Parish Governments, and Police Juries. He is also a registered Professional Engineer with experience in roadway, including roadway widening projects, new alignments, and pavement preservation and reconstruction projects throughout the state and is very knowledgeable of DOTD standards and requirements.			
03/25-Present	H.014510 Iberia St. Pavement Preserv and Bike Impr.: Iberia Parish – Mr. Shread serves as Project Engineer and Road Designer for this project which consists of milling and overlaying existing roadway, bike lane, and repairing curbs as needed on Iberia St. from E. Admiral Dr. LA 674) to E. Main St. (LA 182). This project is a pavement preservation project.			
06/22-Present	H.014412 / Jean Lafitte Pkwy: LA 39 to Hermitage Dr.: St. Bernard Parish – Mr. Shread serves as Project Engineer and Road Designer for this project which consists of full reconstruction of the existing roadway, spot replacement of damaged sidewalks, replacement of ADA street corners, and some minor drainage, water and sewer design.			
09/21-On-Hold	H.011706 / Baldwin Railroad Crossing Safety Improvements: St. Mary Parish – Mr. Shread serves as Project Engineer and Road Designer for this project. 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 was involved in the geometric design, hydraulic design, quantities, and sequence of construction of the project.			
04/21-08/22	H.014051 / Lakewood Dr. Reconstruction: St. Charles Parish – The Lakewood Dr. Reconstruction is the reconstruction of an urban minor collector. Mr. Shread performed the survey for the project. Mr. Shread also assisted with the drainage analysis and design. The purpose was to investigate observed insufficiencies in the subsurface drainage system along the Lakewood Dr. corridor. The study used LADOTD HYDRWIN programs to confirm the capabilities of the existing drainage system along Lakewood Dr.			
11/20-Present	Port of South Louisiana Road and Parking Area Improvements: St. John the Baptist Parish – Mr. Shread serves as the Project Engineer for this project and performed the topographic survey and design for several roadways and parking area improvements located at the Port of South Louisiana Globalplex facility. Mr. Shread also managed the construction administration for the projects that have been			

	completed thus far. This project, although not a LA DOTD project, was done to the LA DOTD's 2016 Standards and Specifications for Roads and Bridges.
1/20-5/22	<b>MA-18-08/ Henry Road @ LA 930 Roundabout:</b> <i>Ascension Parish</i> – Mr. Shread provided road design assistance for the Henry Road-LA 930 <b>roundabout</b> project. Mr. Shread's responsibilities included project geometrics and hydraulic design along with coordination between two other intersecting roadway projects. Mr. Shread also completed the right of way maps for the project. The project was a single lane Roundabout to replace a 4-way stop intersection.
12/19-On-Hold	<b>MA-17-02 / Roddy Road Widening: US 61 To LA 935:</b> <i>Ascension Parish</i> – Mr. Shread performed the topographic survey for the Roddy Road <b>widening</b> project. Mr. Shread also established geometric baselines the project. The project was a reconstruction of the existing roadway that widened the existing section to current design standards.
04/14-Present	<b>H.004435 / LA 3241: LA 36 TO LA 435:</b> <i>St. Tammany Parish</i> – Mr. Shread performed the field survey, boundary survey, right of way maps, and the geometrics for the new construction project, LA 3241. The project is <b>new construction of a 4-lane</b> median separated, rural arterial roadway.
10/10-Present	<b>H.013579, H.003047, &amp; H.012290 / Pecue Lane / I-10 Interchange:</b> <i>East Baton Rouge Parish</i> – Mr. Shread served as survey project manager and right of way professional land surveyor for Louisiana's first <b>Diverging Diamond Interchange (DDI)</b> . Mr. Shread completed the survey for the LA DOTD standards for topographic and right of way surveys. The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements. 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.
11/08-11/12	<b>H.009064, H.009987, H.009717, H.009712 et. al./ LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B):</b> <i>Multiple Parishes</i> – Mr. Shread assisted the professional engineers in the repair of urban roadways damaged during Hurricane Katrina. Identified repairs for 25+ urban streets in Orleans, Jefferson, and St. Bernard Parishes. The field work included identification of base failures, recommended repairs, development of typical sections, sequence of construction and quantities. These roadways were <b>pavement preservation/restoration</b> projects.

## 16. Staff Experience

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

Name	Garrett J. Gilbert P.E.		Years of relevant experience with this employer	6
Title	CIVIL ENGINEER		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization			B.S. / 2018 / Civil Engineering	
Active registration number / state / expiration date			PE. 0049387 / LA / March 31, 2027	
Year registered	2024	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Gilbert's role will be Roadway Design.	
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. 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.			
12/22-Present	H.015056, H.015058, H.015619, H.014830, H.015954, H.016011 / IDIQ Pavement Preservation Contract: Vermillion, Evangeline, Iberia, and Acadia Parishes – Mr. Gilbert performed roadway design, 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. <b>These roadways were pavement preservation/restoration projects.</b>			
12/22-Present	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 - Present	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-Present	MA-20-01/ LA 73 Roundabout at Bluff Rd. Connector: Ascension Parish – The Bluff connector project is a new construction project for a connector road between LA 73 and Bluff Road. Mr. Gilbert managed vertical alignment and drainage design for the project. Mr. Gilbert also managed quantity and cost estimation for the project. A substantial portion of the project was designed using OpenRoads. This work in OpenRoads was also used to perform an inhouse OpenRoads tutorial presented by Mr. Gilbert. <b>Mr. Gilbert is not currently performing work on this project.</b>			
04/21-Present	H.014051/ Lakewood Dr. Reconstruction: St. Charles Parish – <b>Currently in construction</b> , 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	<b>H.012588/H.012169/H.012587 I-10 Overlays Atchafalaya Basin Bridge To W End Of La 415: Iberville/West Baton Rouge Parishes</b> – 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. <b><i>These roadways were pavement preservation/restoration projects.</i></b>
04/20-04/22	<b>H.001799/ LA 531 Overpass: Webster Parish</b> – 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	<b>MA-18-08/ Henry Road @ LA 930 Roundabout: Ascension Parish</b> – This project included a roundabout at the intersection of Henry Road and LA 930 (Daigle Road) to replace the existing stop-controlled intersection with a proposed single lane roundabout. LA 930 is a two-lane roadway running north-south at its intersection with Henry Road. This project required coordination with DOTD for the route LA 930. Mr. Gilbert performed the quantity and cost estimation for the Henry Road Roundabout Project. Mr. Gilbert also performed the drainage design and signing for the project.
12/19-On Hold	<b>MA-17-02/ Roddy Road Widening: US 61 TO LA 935: Ascension Parish</b> – 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. <b>Mr. Gilbert is not currently performing work on this project.</b>
09/19-03/22	<b>H.004435/ LA 3241: LA 36 TO LA 435: St. Tammany Parish</b> – 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-Present	<b>H.003047/ Pecue Lane/ I-10 Interchange (PHASE 3): East Baton Rouge Parish</b> – 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 <b><i>accelerated schedule</i></b> 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. <b>Mr. Gilbert is not currently performing work on this project.</b>
05/17-08/17 05/18- 08/18 01/19-06/19	<b>Mississippi Department Of Transportation: Brookhaven Construction Office / Carthage Construction Office / Whitfield Construction Office:</b> Mr. Gilbert interned with MDOT for two summers and was a full-time employee after graduation for five months. Mr. Gilbert worked for various MDOT construction offices which work to insure MDOT projects are constructed to state standards and manages appropriate payment for construction. Mr. Gilbert began in inspection roles, ensuring contractors performed tasks to proper standards and quantities were recorded for payment purposes. Towards the end of his employment with MDOT Mr. Gilbert was being trained to manage projects. Mr. Gilbert spent most of his time with MDOT in the field, overseeing reconstruction, new construction, bridge construction and all-encompassing work related to these types of state transportation projects.

## 16. Staff Experience

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

Name	<b>James Partin</b>	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	<i>Mr. Partin will be lead CADD Technician. Mr. Partin's role includes using MicroStation to create project plan sets that are used for presentations, project bids and construction.</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b>12/22-Present</b>	<b>H.015056, H.015058, H.015619, H.014830, H.015954, H.016011 / IDIQ Pavement Preservation Contract:</b> Vermillion, Evangeline, Iberia, and Acadia Parishes – Mr. Partin provides CADD work for this project which includes identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDIQ Pavement Preservation Contract. <i>These roadways were pavement preservation/restoration projects.</i>		
<b>06/20-05/22</b>	<b>H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415):</b> 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. <i>These roadways were pavement preservation/restoration projects.</i>		
<b>08/10-01/15</b>	<b>H.003107 / French Branch Bridge – West Pearl River Bridge (I-10 / I-12 / I-59):</b> 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>		
<b>10/12-Present</b>	<b>H.009266 / I-10 (LA 73 to LA 30):</b> 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.		
<b>11/08-11/12</b>	<b>H.009064, H.009987, H.009717, H.009712 et. al./ LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B):</b> Multiple Parishes – Mr. Partin was responsible for the CADD work for the repair of urban roadways damaged during Hurricane Katrina. Recommended repairs for 25+ urban streets in Orleans, Jefferson, and St. Bernard Parishes. Identification of base failures, recommended repairs, development of typical sections, sequence of construction and quantities. <i>These roadways were pavement preservation/restoration projects.</i>		

## 16. Staff Experience

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

Name	<b>Dianna Sherman</b>	Years of relevant experience with this employer	8
Title	<b>CADD TECHNICIAN</b>	Years of relevant experience with other employer(s)	14
Degree(s) / Years / Specialization	Bachelor of Science / 2002 / Industrial Technology Associate Degree / 2002 / Design and Drafting		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	<i>Ms. Sherman will assist as a CADD Technician. Ms. Sherman's role includes using MicroStation to create project plan sets that are used for presentations, project bids and construction.</i>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).		
<b>12/22-Present</b>	<b>H.015056, H.015058, H.015619, H.014830, H.015954, H.016011 / IDIQ Pavement Preservation Contract:</b> Vermillion, Evangeline, Iberia, and Acadia 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 IDIQ Pavement Preservation Contract. <i>These roadways were pavement preservation/restoration projects.</i>		
<b>06/20-05/22</b>	<b>H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415):</b> West Baton Rouge and Iberville Parishes – Ms. Sherman provided CADD work for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. <i>These roadways were pavement preservation/restoration projects.</i>		
<b>03/18-03/23</b>	<b>MA-17-02/ Roddy Road Widening:</b> Ascension Parish – This project consisted of widening Roddy Road in Ascension Parish. Ms. Sherman assisted with the process of creating working drawings, using topographic data, and as built drawings to create an accurate layout for plan and profile sheets, typical sections, and geometric layout. As well as creating clearing and grubbing and right of way plans.		
<b>06/17-On Hold</b>	<b>H.011923 / Hooper Rd Roundabout at Sullivan Rd (LA 408 at LA 3034):</b> East Baton Rouge Parish – Shread-Kuyrkendall & Associates designed project plans for the implementation of a multi-lane roundabout with right turn slip lanes at the intersection at Hooper Rd (LA 408) at Sullivan Rd (LA 3034) in Central. The roundabout is being designed in conjunction with planned improvements to both Hooper and Sullivan Roads to improve safety and operation of the intersection. Ms. Sherman assisted with the process of creating working draws for plan and profile sheets, typical sections, and geometric layout. <b>Due to environmental concerns, this project has been put on hold.</b>		
<b>10/12-Present</b>	<b>H.009266 / I-10 (LA 73 to LA 30):</b> Ascension Parish – This project includes widening approximately 4.5 miles of Interstate 10 from LA 73 to LA 30. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction, existing bridge widening at three locations within the project limits. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Ms. Sherman is assisting with the process of creating working drawings, using topographic data to create an accurate layout for plan and profile sheets, typical sections, striping, and signage plans.		

## 16. Staff Experience

Firm employed by **GOTECH, INC.**

Name	Raymond Belmer	Years of relevant experience with this employer	32
Title	Field Supervisor	Years of relevant experience with other employer(s)	14
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	<p>Mr. Belmer is presently the Senior Survey Technician with over 35 years of survey experience. Mr. Belmer has a working knowledge of total station operation, EDM equipment, Fathometer/Hydro equipment, data collection and GPS equipment. He has been involved in nearly every aspect of field surveying to include:</p> <ul style="list-style-type: none"> <li>- Levee centerline profile surveys</li> <li>- First order baseline traversing</li> <li>- Cross section surveys</li> <li>- Automated hydrographic surveys</li> <li>- Property boundary surveys</li> <li>- Topographic surveys</li> <li>- Photogrammetric surveys</li> <li>- Cadastral layout</li> <li>- Construction layout</li> <li>- Infra-structure surveys</li> </ul>		
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).		
11/21 – 01/22	<p><b>LADOTD Contract No. 4400020063 &amp; 4400020064; State project No. H.014552.5: IDIQ Contracts for Electrical Services, Statewide – I-49, LA 31 Interchange Lighting project.</b> As the senior survey technician for GOTECH, Mr. Belmer was responsible for the topographic survey of the I-49 – LA 31 Interchange. The survey serves as the basis for future lighting improvements at the intersection. The footprint of the project extended approximately 3,500 feet in the north / south direction along I-49 and approximately 1,500 feet in the east / west direction along LA Hwy 31. GOTECH's crews performed a control survey on 5 control points in accordance with DOTD requirements. The topographic data was transmitted to DOTD, including the ALG File, DTM File, 2D File, 3D File and the Point File.</p>		
01/17-04/17	<p><b>4400002746; H.012469.5: LA DOTD – Retainer Contract for Electrical Services – I-10 at Read Blvd Interstate Lighting, Orleans Parish, LA</b></p> <p>As a subconsultant to GEC, Inc. Mr. Belmer was the senior survey technician providing topographic surveying services for Interstate lighting system design. The project included static GPS control surveys, elevation level loop runs, and conventional topographic field surveys. Topographic field information gathered included roadway/pavement surface features, drainage structures, both surface and subsurface utilities, and survey data on elevated portions of the interstate bridge overpass. All field data was collected in standard DOTD electronic feature code format. Surveys were performed for various I-10 and I-12 highway interchanges.</p>		

02/14-11/16	<p><b>H.007855.5: LA DOTD – LA Hwy 431 at LA Hwy 934 Intersection Improvements, Ascension Parish, LA</b></p> <p>As chief survey technician Mr. Belmer provided topographic surveying and mapping services for the Hwy 431/934 Intersection Improvements project. The work was located in Ascension Parish on what are currently two-lane highways with narrow shoulders and adjacent open ditch drainage. GOTECH field crews obtained field data in a format that was used in MicroStation CADD drawings with Inroads software. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities. GOTECH also developed an existing drainage map for the project. The watershed covered approximately 25 acres of contributing drainage area.</p>
06/12-04/15	<p><b>Retainer Contract for Professional Hydrographic Surveying Services – Bridge City, Lafayette, Lake Charles, Baton Rouge, &amp; Hammond, Louisiana – LA DOTD SPN: 4400003039</b></p> <p>Mr. Belmer was the Chief Survey Technician providing hydrographic surveying services to the Louisiana Department of Transportation and Development. Projects included hydrographic field surveys and submitted deliverables such as hydrographic charts, survey field notes, digital photographs, and final tabulation data sheets showing bathymetric water bottom data and depths in PDF, JPG or XLS format. Surveys were performed in various south Louisiana in-land water areas.</p>
06/-12-04/15	<p><b>Retainer Contract for Professional Surveying Services – Bridge City, Baton Rouge &amp; Hammond, Louisiana – LA DOTD SPN: 4400001331</b></p> <p>Mr. Belmer was the Chief Survey Technician providing hydrographic surveying services in support of bridge scour analysis to the Louisiana Department of Transportation and Development. Projects included hydrographic field surveys and submitted deliverables such as hydrographic charts, survey field notes, digital photographs, and final tabulation data sheets showing bathymetric water bottom data and depths in PDF, JPG or XLS format. Surveys were performed in various south Louisiana in-land water areas and the Mississippi River.</p>
07/07-05/08	<p><b>South Pecan Island, Vermilion Parish, Louisiana</b></p> <p>Mr. Belmer was the Field Supervisor for the survey and mapping project covering approximately 700 acres. The project required hydrographic surveys of the marsh canals and bay areas and topographic surveys of the levees and surrounding stable ground. Access to the remote areas on the project required work boats, skiffs, air boats and all-terrain vehicles. Field data gathered was used for hydraulic work modeling.</p>



## 16. Staff Experience

Firm employed by **GOTECH, INC.**

Name	John Biggs	Years of relevant experience with this employer	7
Title	Party Chief	Years of relevant experience with other employer(s)	28
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	<p>Mr. Biggs is presently a Survey Party Chief with over 20 years of survey experience. Mr. Biggs has a working knowledge of total station operation, EDM equipment, Fathometer/Hydro equipment, data collection and GPS equipment. He has been involved in nearly every aspect of field surveying to include:</p> <ul style="list-style-type: none"> <li>- First order baseline traversing      - Property boundary surveys      - Cadastral layout</li> <li>- Cross section surveys                      - Topographic surveys                      - Construction layout</li> <li>- Automated hydrographic surveys      - Photogrammetric surveys      - Infra-structure surveys</li> <li>- Levee centerline profile surveys</li> </ul> <ul style="list-style-type: none"> <li>▪ Certified Traffic Control Technician – ATSSA Expires 7/11/2027</li> <li>▪ Certified Traffic Control Supervisor – ATSSA Expires 7/12/2027</li> <li>▪ Registered Flagger – ATSSA Expires 10/21/2026</li> <li>• OSHA 10-hour Construction Safety &amp; Health                      • TWIC Expires 11/26/2024</li> <li>• Security Passport – Safety Council – BR ID# 9711780</li> </ul>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
09/21-08/22	<p><b>LA DOTD (4400017068) Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 2 Jackson, Lincoln, Caldwell, Franklin and Catahoula Parishes / subconsultant to Freese &amp; Nichols</b></p> <p>Mr. Biggs was the survey technician for the Region 2 Master Drainage Plan work. The sites were in North Louisiana in the Ouachita Basin and lower Red River Basin. Hundreds of miles of streams were surveyed and hundreds of structures were surveyed to provide the raw data for the Freese &amp; Nichols modeling technicians.</p>		
11/22-06/23	<p><b>LA DOTD (4400017069) Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 3 Carroll, West Carroll, Morehouse, Richland, Madison and Tensas Parishes / subconsultant to WSP</b></p> <p>Working as a subconsultant to WSP, GOTECH provided stream cross section data and structure details for the modeling effort. Mr. Biggs was the survey technician for the project providing quality control reviews for the project and providing coordination for the transmittal of raw data to the modelers.</p>		
02/19-Present	<p><b>Pointe-Marie: A New Village, Baton Rouge, LA</b></p> <p>Mr. Biggs is currently the Lead Survey Technician for the on-going design and construction of Pointe-Marie. This project entails a planned community development of a mixed-use village encompassing over 120 acres. His duties include the layout of roadways, drainage, grading,</p>		

	<p>sanitary sewer system, utility layout and coordination and overseeing construction activities. Phase I is complete and he is working on Phase II. Mr. Biggs also has been responsible for the boundary survey field work on the development. This work includes geometric calculations, property corner setting, elevation surveys and lot layouts. Working to improve drainage across overhead utilities and underground pipelines in the north end of the property to include Entergy Transmission and Distribution, Shell Pipeline, Baton Rouge Sewer Force Main and Entergy Gulf States.</p>
11/19-05/21	<p><b>New Orleans Street Rehabilitation: RR101, RR102 – New Orleans Department of Public Works, Orleans Parish, LA</b></p> <p>Mr. Biggs was a Survey Technician providing topographic surveying services for roadway rehabilitation design. The project included static GPS control surveys, elevation level loop runs, and conventional topographic field surveys. Topographic field information gathered included roadway/pavement surface features, drainage structures, both surface and subsurface utilities, and survey data on all features within the apparent right-of-way. All field data was collected in standard DOTD electronic feature code format.</p>
11/19-06/21	<p><b>New Orleans Streets Rehab: RR119 RR120 – New Orleans Department of Public Works, Orleans Parish, LA</b></p> <p>For the roadway improvement projects in New Orleans, Mr. Biggs was the Lead Survey Technician for GOTECH. He has conducted topographic surveys that were used as the basis for new roadway improvement designs. Gutter line surveys were used for drainage calculation and his pavement surveys were used as the basis for new roadway geometric designs (vertical curves and horizontal geometry). All survey data was compiled in detailed plan/profile sheets resulting in a complete construction document package.</p>

## 16. Staff Experience

Firm employed by **GOTECH, INC.**

Name	Bruce Dyson, P.E., P.L.S.	Years of relevant experience with this employer	29
Title	Engineering & Surveying Manager	Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization	Bachelor's-of-Science / 1978 / Civil Engineering		
Active registration number / state / expiration date	P.E. License No. 20162 / LA / 3-31-2026; P.L.S. License No. 4670 / LA / 3-31-2026		
Year registered	1982; 1992	Discipline	Registered Professional Civil Engineer; Professional Land Surveyor
Contract role(s) / brief description of responsibilities	<p>Mr. Dyson has been involved in a variety of survey projects. He is experienced in the areas of civil engineering, project management, construction administration and management, and cost estimating. Specific areas of expertise include drainage improvements, land surveying and flood control.</p> <p>Mr. Dyson has supervised up to five survey crews at GOTECH working on a variety of public and private contracts such as contracts with LA DOTD, US Army Corps of Engineers, Federal Aviation Administration, Parish governments, and New Orleans Sewerage &amp; Water Board.</p> <ul style="list-style-type: none"> <li>▪ Traffic Control Technician – ATSSA Expires 06/21/2026</li> <li>▪ Traffic Control Supervisor – ATSSA Expires 06/22/2026</li> <li>▪ Registered Flagger – ATSSA Expires 08/04/2026</li> </ul>		
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).		
11/22 – 06/23	<p><b>LA DOTD: 4400017069: Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 3</b></p> <p>Mr. Dyson was the project manager for the Region 3 Master Drainage Plan Project. GOTECH served as a subconsultant to WSP in Region 3. The work included 105 stream cross sections and 164 structure surveys.</p>		
09/21 – 08/22	<p><b>LA DOTD: 4400017068: Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 2</b></p> <p>Mr. Dyson was the project manager for the Region 2 Watershed Initiative Project. GOTECH field crews provided topographic and bathymetric surveys in North Louisiana as a part of the master drainage plan work. Over 135 structures were surveyed and over 150 miles of streambeds were surveyed as part of the modeling efforts.</p>		
04/15 – 09/19	<p><b>LADOTD Contract No. 4400004485; State Project No. H.009320: Acadian Rd Roundabout, Route LA 20 (Canal Blvd) &amp; Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA</b> - Mr. Dyson was the Engineering / Survey Manager providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.</p>		



10/17 - 03/18	<b>LADOTD Contract No. 4400002746; State Project No. H. 012602.5: I-10 at Morrison Rd Interstate Lighting, Orleans Parish, LA</b> – Mr. Dyson provided project oversight as Engineering / Surveyor Manager with supervision and project management of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and Survey delivery requirements.
02/14 - 11/16	<b>LADOTD Project No. H.007855: LA Hwy 431 at LA Hwy 934 Intersection Improvements, Ascension Parish, LA</b> – Mr. Dyson was the quality control reviewer for the Hwy 431 / 934 Intersection Improvements project. GOTECH provided topographic surveying and mapping services for the project. The work was located in Ascension Parish on what are currently two-lane highways with narrow shoulders and adjacent open ditch drainage. GOTECH field crews obtained field data in a format that was used in MicroStation CADD drawings with Inroad's software. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities. GOTECH also developed an existing drainage map for the project. The watershed covered approximately 25 acres of contributing drainage area.
10/12 - 12/14	<b>LADOTD Project No. H.009276: I-10 (LA 30 to LA 22), Ascension Parish, LA</b> – Mr. Dyson was the quality control reviewer for the Interstate 10 project in Ascension Parish. The project included a segment of the Interstate from LA Hwy 30 to LA Hwy 22. Cross Sections were taken from right-of-way line to right-of-way line to provide data for the Interstate widening design. Overpass details were obtained to show bridge details, bent locations, piling spacing and clearance dimensions.
09/07 - 09/13	<b>LADOTD Project No. 704-92-0036 &amp; 704-92-0037: New Orleans Submerged Streets Repair-Permanent Repair to Federal Aid Eligible Roads as a Result of Damage Due to Hurricane Katrina in 2005</b> - Mr. Dyson was the Engineering Coordinator for this project. GOTECH provided topographic surveying, preliminary and final roadway plans, and construction support for the project streets located in Jefferson and Orleans Parishes.
02/06 - 08/11	<b>LADOTD Project No. 052-02-0024: John James Audubon Bridge Design/Build Project, St. Francisville, LA</b> - Mr. Dyson was an assistant design engineer on the project, performing quality control reviews on the construction documents. The cable-stayed bridge structure crossed the Mississippi River linking the St. Francisville area with the New Roads community. Approximately 3.5 miles of a mainline and sideroad network were designed by GOTECH. The project involved intersection designs, drainage analysis, alignment geometric designs, profile/grade analysis and cost estimating.

## 16. Staff Experience

Firm employed by **GOTECH, INC.**

Name	Rhaoul Guillaume, Sr., P.E., F.ASCE	Years of relevant experience with this employer	44
Title	President	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization	Bachelor-of-Science / 1971 / Civil Engineering; Bachelor of Arts / 1971 / Mathematics		
Active registration number / state / expiration date	P.E. License No. 20083 / LA / 9-30-2026		
Year registered	1982	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	<p>Principal-in-Charge / Mr. Guillaume, as principal of GOTECH, Inc. supervises all corporate activities to include project management for all contract requirements.</p> <p>Mr. Guillaume's also include client liaison, project budgeting, manpower assignments, contract administration, design supervision, production of contract documents and quality control. Mr. Guillaume is an experienced civil engineer with a background in hydrographic, topographic and control surveying, project management and estimating.</p>		
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 <u>years of experience</u> specified in the applicable MPR(s).		
05/18 - Present	<b>LA DOTD Retainer Contract for Electrical Services (Contract No. 4400002746; Project No. H.013442.5) – I-10 at Crowder Blvd Interstate Lighting, Orleans Parish, LA:</b> Mr. Guillaume is the client liaison and is overall responsible for providing the required engineering and surveying services for the project. GOTECH serves as a Sub-Consultant to GEC, Inc..		
01/18 - Present	<b>LADOTD Prospect Blvd Sidewalks, Terrebonne Parish, (Contract No. 4400010389) – Prospect Blvd Sidewalks, Terrebonne Parish, LA:</b> Mr. Guillaume is the client liaison and is overall responsible for providing the required engineering and surveying services for this project. GOTECH is the Prime Consultant.		
10/14 - Present	<b>LADOTD Retainer Contract for Construction Engineering Management &amp; Staff Augmentation Services (Contract No. 4400004729) — District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary &amp; Vermilion Parishes, LA):</b> Mr. Guillaume is the client liaison and is overall responsible for providing the required engineering and inspection services for the project. GOTECH is a Sub-Consultant to GEC, Inc.		
11/22 – 06/23	<b>LA DOTD: 4400017069: Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 3:</b> Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering and surveying services for the project. GOTECH was a Sub-Consultant to WSP Consultants.		
09/21 – 08/22	<b>LA DOTD: 4400017068: Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 2:</b> Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering and surveying services for the project. GOTECH was a Sub-Consultant to Freese & Nichols (FNI).		

04/15 – 09/19	<b>LADOTD Contract for Engineering and Surveying Services (Contract No. 4400004485; Project No. H.009320) – Acadian Rd Roundabout, Route LA 20 (Canal Blvd) &amp; Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA:</b> Mr. Guillaume is overall responsible for providing the required services for the project. GOTECH serves as Sub-Consultant to Hartman Engineering.
02/18 - 04/18	<b>LADOTD North Kenner Pedestrian Improvements, Orleans Parish, LA (Contract No. 4400005891):</b> Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering and surveying services for the project. GOTECH was a Sub-Consultant to Digital Engineering and Imaging, Inc.
09/07 - 09/13	<b>LA DOTD New Orleans Submerged Streets Repair, Jefferson &amp; Orleans Parishes, LA (Project No. 704-92-0036 &amp; 704-92-0037):</b> Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering and surveying services for the project. GOTECH was a Sub-Consultant to HNTB.
02/09 - 08/12	<b>LADOTD I-12 Widening Design-Build, East Baton Rouge &amp; Livingston Parishes, LA (Project No. 454-01-0047 &amp; 454-02-0025):</b> Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering, inspection and surveying services for the project. GOTECH was a Sub-Consultant to James Construction Group.
02/06 - 05/11	<b>LA DOTD John James Audubon Bridge Design / Build Project, St. Francisville, LA (Project No. 052-02-0024):</b> Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering, inspection and surveying services for the project. GOTECH was a Sub-Consultant to Audubon Bridge Constructors.

## 16. Staff Experience

Firm employed by **GOTECH, INC.**

Name	Michael Major	Years of relevant experience with this employer	5
Title	Party Chief	Years of relevant experience with other employer(s)	13
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	<p>Mr. Major is presently a Sr. Technician with over 15 years of survey experience. Mr. Major has a working knowledge of total station operation, EDM equipment, Fathometer/Hydro equipment, data collection and GPS equipment. Previous employment as a Sr. Technician, he has experience in installation of power lines in Baton Rouge, Lafayette and Macomb. He has been involved in nearly every aspect of field surveying to include:</p> <ul style="list-style-type: none"> <li>- First order baseline traversing</li> <li>- Property boundary surveys</li> <li>- Cadastral layout</li> <li>- Cross section surveys</li> <li>- Topographic surveys</li> <li>- Construction layout</li> <li>- Automated hydrographic surveys</li> <li>- Photogrammetric surveys</li> <li>- Infra-structure surveys</li> <li>- Levee centerline profile surveys</li> </ul>		
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).		
11/19-05/21	<p><b>New Orleans Street Rehabilitation – New Orleans Department of Public Works, Orleans Parish, LA</b></p> <p>Mr. Major is the Sr. Technician providing topographic surveying services for roadway rehabilitation design. The project included static GPS control surveys, elevation level loop runs, and conventional topographic field surveys. Topographic field information gathered included roadway/pavement surface features, drainage structures, both surface and subsurface utilities, and survey data on all features within the apparent right-of-way. All field data was collected in standard DOTD electronic feature code format.</p>		
10/19-12/19	<p><b>Smuckers Distribution Facility, St. Tammany Parish, LA</b></p> <p>As Sr. Technician Mr. Major provides topographic surveying and mapping services for the Smuckers project. The work is located in Lacombe, Louisiana on highway 434. GOTECH field crews obtained field data near a 27-acre site. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities.</p>		
09/17-03/19	<p><b>CSRS, Baton Rouge, Louisiana</b></p> <p>As Senior Crew Chief, Mr. Major led crew in large scale community development from preliminary topographic and boundary surveys to construction as-built. Built a reputation for maintaining a profitable survey team. Lead crew chief in bringing the survey department from profit loss to a positive profit margin of 42% in one year.</p>		

05/16-09/17	<b>SAM, Inc.</b> As Senior Crew Chief, Mr. Major worked on large-scale ROW and construction projects as an Entergy subcontractor. Worked as the only surveyor for the entire Louisiana region and maintained all deadlines. Senior crew chief and lead for multiple survey crews.
08/14-05/16	<b>Quality Engineering</b> As Survey Crew Chief, Mr. Major led crew on large scale topographic and boundary surveys. Worked at Honeywell Geismar as survey QC.
08/07-08/14	<b>Ferris Engineering, Baton Rouge, Louisiana</b> As Survey Crew Chief, Mr. Major assisted in creating documentation through processing techniques in AutoCAD 3D. Led crew in sub-millimeter stakeout jobs and 3-dimensional topographic surveys in the construction of large-scale modules for the petrochemical industry. Communicate one on one with supervisory figures to assure the highest of quality work.
05/06-06/07	<b>Chustz Surveying, Inc., New Roads, Louisiana</b> As Instrument Technician, Mr. Major operated survey equipment for U.S. Army Corps of Engineers after the 17th Street Canal disaster in New Orleans, LA. Topographic surveys of the levee systems post Hurricane Katrina. Experience in hydrographic surveys using single beam and multi beam systems.

## 16. Staff Experience

Firm employed by **GOTECH, INC.**

Name	Sean McKisson, LSI	Years of relevant experience with this employer	15
Title	Survey Coordinator	Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization	College of Engineering and Applied Science / 2023 / Cadastral Surveying / University of Wyoming Bachelor of Science of Industrial Technology / 2004 / Supervision & Design Concentrations Associate of Applied Science of Industrial Technology / 2000 / Southeastern Louisiana University		
Active registration number / state / expiration date	LSI License No. 0000778 / LA / 3-31-2026		
Year registered	2023	Discipline	Land Surveyor Intern
Contract role(s) / brief description of responsibilities	Mr. McKisson is a registered Land Surveyor Intern and serves as the coordinator of GOTECH field crews. He monitors progress schedules and performs quality control checks on the raw data files. Mr. McKisson is a Computer-Aided Drafting and Design Technician for GOTECH. His experience is based upon years of work in the civil engineering field producing drawings for roadway improvements, drainage projects, geometric details, bridge improvements and traffic improvement projects. Mr. McKisson is the most experienced MicroStation Specialist at GOTECH and in this position he is the Lead CADD Technician on many projects. He assists project engineers in the various phases of project work such as quantity take-offs, cost estimates, quality control, drainage data compilation, construction phasing and traffic control signing plans.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
02/19-Present	<b>Pointe-Marie: A New Village, Baton Rouge, LA</b> Mr. McKisson is currently the Sr. Technician for the on-going design and construction of Pointe-Marie. This project entails a planned community development of a mixed-use village encompassing over 120 acres. His duties include the layout of roadways, drainage, grading, sanitary sewer system, utility layout and coordination and overseeing construction activities. Phase I is complete and he is working on Phase II. Mr. McKisson also has been responsible for the boundary survey field work on the development. This work includes geometric calculations, property corner setting, elevation surveys and lot layouts. Working to improve drainage across overhead utilities and underground pipelines in the north end of the property to include Entergy Transmission and Distribution, Shell Pipeline, Baton Rouge Sewer Force Main and Entergy Gulf States.		
11/19-05/21	<b>New Orleans Street Rehabilitation – New Orleans Department of Public Works, Orleans Parish, LA</b> Mr. McKisson is the Sr. Technician providing topographic surveying services for roadway rehabilitation design. The project included static GPS control surveys, elevation level loop runs, and conventional topographic field surveys. Topographic field information gathered included roadway/pavement surface features, drainage structures, both surface and subsurface utilities, and survey data on all features within the apparent right-of-way. All field data was collected in standard DOTD electronic feature code format.		

10/19-12/19	<p><b>Smuckers Distribution Facility, St. Tammany Parish, LA</b></p> <p>As Sr. Technician Mr. McKisson provides topographic surveying and mapping services for the Smuckers project. The work is located in Lacombe, Louisiana on highway 434. GOTECH field crews obtained field data near a 27-acre site. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities.</p>
10/17-03/18	<p><b>LADOTD Contract No. 4400002746; H.012602.5: Retainer Contract for Electrical Services – I-10 at Morrison Rd Interstate Lighting, Orleans Parish, LA</b></p> <p>Mr. McKisson provided data processing and mapping services for the I-10 at Morrison Road Interchange Lighting Project. He processed numerous survey field data files, produced a DTM surface model, and drafted in MicroStation format a detailed topographic base drawing of the highway interchange utilizing LADOTD's feature code library. Mr. McKisson's responsibilities also included quality assurance reviews of submittal items following LADOTD Location and Survey compliance standards for deliverables.</p>
11/14-12/17	<p><b>LA DOTD 4400003472: Retainer Contract for Professional Surveying Services, Statewide</b></p> <p>Mr. McKisson provided data processing, mapping, topographic and right-of-way surveying information in accordance with LA DOTD requirements.</p>

## 16. Staff Experience

Firm employed by **GOTECH, INC.**

Name	Robert Price, P.L.S.		Years of relevant experience with this employer	7
Title	Director of Operations		Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization			Master of Science / 2009 / Engineering & Technology Management Bachelor of Science / 1997 / Survey & Mapping Bachelor of Science / 1993 / Industrial Technology & Building Construction	
Active registration number / state / expiration date			P.L.S. License No. 4889 / LA / 3-31-2026	
Year registered	1992	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities			Mr. Robert Price is a Licensed Professional Land Surveyor with more than 20 years of experience in land surveying and mapping; project management; and personnel management. He has provided surveying and utility location designation support for pipelines, road improvement, LNG facilities, oil and gas well locations, and private development projects. ▪ Traffic Control Technician – ATSSA Expires 06/21/2026 ▪ Traffic Control Supervisor – ATSSA Expires 06/22/2026 ▪ Registered Flagger – ATSSA Expires 08/12/2026	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/17 - Present	<b>Move Ascension Henry Road Safety Widening (LA 73 Tillotson Road/Akins Road) Ascension Parish, LA</b> Mr. Price is the project manager providing the topographic surveying and mapping services to support the design and right-of-way acquisition for the Move Ascension - Henry Road widening project. Project surveys were in support of a new design to widen approximately 8-miles of roadway in Ascension Parish. GOTECH is a Sub-Consultant to GSA, Inc.			
11/22 – 06/23	<b>LA DOTD: 4400017069: Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 3</b> Working as a subconsultant to WSP, GOTECH provided stream cross section data and structure details for the modeling effort. Mr. Price was the survey coordinator for the project providing quality control reviews for the project and providing coordination for the transmittal of raw data to the modelers.			
09/21 – 08/22	<b>LA DOTD: 4400017068: Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 2</b> Mr. Price was the project survey coordinator for the Region 2 Master Drainage Plan work. The sites were in North Louisiana in the Ouachita Basin and lower Red River Basin. Hundreds of miles of streams were surveyed and hundreds of structures were surveyed to provide the raw data for the Freese & Nichols modeling technicians.			
04/15 – 09/19	<b>LADOTD Contract No. 4400004485; State Project No. H.009320: Acadian Rd Roundabout, Route LA 20 (Canal Blvd) &amp; Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA</b> Mr. Price was the Professional Land Surveyor providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodeaux, Louisiana. Project included field property surveys performed to DOTD survey standards			



	and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.
04/18 - 06/18	<b>LADOTD Contract No. 4400005891; State Project No. H.012479: Local Road Safety Program / Safe Routes to School Peltier Park Sidewalks</b> Mr. Price was the Survey Project Manager managing the topographic survey to support design for various sidewalk, driveway and handicapped curbed ramp improvements along the perimeter of Peltier Park in Thibodeaux, Louisiana. Project field activities included a 2,400-linear foot existing conditions and utility survey utilizing Louisiana DOTD electronic data collection standards. The final deliverables for the project consisted of detailed plan/profile sheets drawn for the project alignment.
05/17 - 07/17	<b>LADOTD Contract No. 4400005660; State Project No. H.012874.5: I-55 at Hwy 22 Interchange Lighting, Tangipahoa Parish, LA</b> As Survey Project Manager, Mr. Price professionally managed the topographic and utility location survey services in support of design plans and specifications for the I-55 at LA Hwy 22 Interchange Lighting in Tangipahoa Parish. Survey crews conducted a complete topographic, elevation and utility survey within the entire limits of the I-55 Interchange with LA Highway 22. The topographic survey included data collected on the highway crossing exit/entrance ramps and elevated overpasses in addition to the location of both above ground and subsurface utilities required to facilitate design of lighting structures. All final deliverables were certified and submitted in strict accordance with DOTD Location and Survey standards.
10/17 - 03/18	<b>LADOTD Contract No. 4400002746; State Project No. H.012602.5: I-10 at Morrison Rd Interstate Lighting, Orleans Parish, LA</b> Mr. Price provided project oversight as a Professional Land Surveyor with supervision and project management of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and survey delivery requirements.
08/03 - 10/07	<b>LADOTD U.S. Hwy 165, Georgetown to Tullos, Grant and LaSalle Parishes, Louisiana</b> Mr. Price served as the Survey Coordinator responsible for deed research and property monument recovery in connection with the property survey along a six (6) mile section of the existing U.S. Hwy 165 roadway from Georgetown to Tullos. The survey consisted of locating and retracing the boundary lines of approximately 100 property owners. Several restorations of Public Land Survey corners were undertaken as required in the determination of boundary lines.

## 16. Staff Experience

Firm employed by **GOTECH, INC.**

Name	John Schexnayder, P.E., CFM, CSM		Years of relevant experience with this employer	7
Title	Project Engineer		Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization			B.S. / 2003 / Civil Engineer  ASFPM – Certified Floodplain Manager 2014 / US-14-07449 APWA – Certified Stormwater Manager 2014	
Active registration number / state / expiration date			33284 / LA / 9/30/2025	
Year registered	2007	Discipline	Registered Professional Civil Engineer	
Contract role(s) / brief description of responsibilities			Project Manager / Mr. Schexnayder is a registered professional civil engineer and serves as a project manager at GOTECH, Inc. His duties include design, coordination, technical construction document preparation, specification preparation, and quality control review for projects. Mr. Schexnayder also represents GOTECH as a project manager at meetings with public, federal, state and local government and private owners. Mr. Schexnayder has a variety of experience on drainage improvement projects, sewer system design, pump station upgrades, roadway design, site work design and cost estimating. He also has experience in hydrologic and hydraulic modeling and analysis.	
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 experience specified in the applicable MPR(s).			
03/15-12/16	<b>LA DOTD Retainer Contract for Safety Studies (4400004403)</b> GOTECH was a subconsultant to AECOM on State Project Number H.0011489.5 – Low-Cost Safety Improvements Statewide. Mr. Schexnayder, as project manager, this project included identifying effective roadway departure countermeasures, selecting appropriate countermeasures for highway curves, and preparing plans/cost estimates. There was a total of 282 curves included in this project located throughout the state. GOTECH’s main role was plan preparation for the identified safety improvements at each curve location and preparing cost estimates.			
02/12-present	<b>Pointe-Marie: A New Village, Baton Rouge, LA</b> Mr. Schexnayder is a professional engineer with over 18 years’ experience on a wide variety of civil engineering projects including project management, land development, hydraulics and hydrology, stormwater management, site design, roadway design, infrastructure design, and construction administration. He served as the design engineer and project manager for Pointe-Marie Phase I (Baton Rouge, LA), and is currently the project manager for MOVEBR Scenic Hwy Enhancement Project (Harding Blvd. to Swan Ave), Baton Rouge, LA. He is also a Certified Floodplain Manager and an APWA Certified Stormwater Manager.			

	Mr. Schexnayder is the project manager and engineering lead for the on-going design and construction of Pointe-Marie. This project entails community development of a mixed-use village encompassing over 120 acres. His duties include design of roadways, pedestrian facilities, drainage, grading, sanitary sewer system, utility layout and coordination, and overseeing construction activities.
09/17-03/18	<b>Milan Group A: City of New Orleans, Department of Public Works</b> Mr. Schexnayder was the project manager for a substantial roadway project in New Orleans, LA. This project entailed pavement repairs and rehabilitation of several blocks of city streets, including pavement patch and overlay, sidewalks and utility coordination.
10/15-02/18	<b>@Highland Commercial Development, Baton Rouge, LA</b> Mr. Schexnayder was the project manager and civil engineer for the on-going @Highland Commercial Development. This project entailed the development of a 9-acre technology campus, located in Baton Rouge, LA. His duties included design of roadways, sidewalks, grading, drainage, sanitary sewer system, utility layout, and overseeing construction activities.
01/18-present	<b>Prospect Blvd Sidewalks – LA DOTD – Terrebonne Parish (4400010389)</b> Mr. Schexnayder is the project manager for this project which consists of providing the topographic survey and design for approximately 2,800' of ADA compliant sidewalk along the eastern side of Prospect Blvd from LA 24 (East main St.) to Woodside Drive in Terrebonne Parish. This is an Urban Systems Project being prepared for the Terrebonne Parish Consolidated Government in accordance with LADOTD requirements. GOTECH's role includes topographic survey, preliminary plans, and final plans, in accordance with Louisiana Department of Transportation and Development standards. The final plans include typical sections and details, summary of estimated quantities, cost estimate, and stormwater prevention pollution plan.
08/12-12/13	<b>Regional Planning Commission - ADA Transition Plan, Jefferson Parish, LA</b> Mr. Schexnayder was the project manager for the ADA Transition Plan for the Regional Planning Commission in Jefferson Parish, Louisiana. GOTECH prepared a transition plan by identifying and prioritizing intersections most in need of ADA accessibility. GOTECH produced site sketches showing suggested improvements and also provided construction cost estimates. GOTECH was the prime consultant for this project.
07/17-present	<b>Baker High School, Baker, LA</b> Mr. Schexnayder is the project manager for this project, which involves rebuilding and restructuring Baker High School's campus in response to major flood damage that occurred during the flood of 2016. As part of this project, several flood-damaged buildings are being demolished and a new main campus building is being constructed. GOTECH's role in this project includes infrastructure design to facilitate the rebuilding and restructuring of the campus. This includes design of site grading and earthwork, roadway and entrance roads, pedestrian paths, drainage, sewer, utilities, and erosion control.

## 16. Staff Experience


Firm employed by **GOTECH, INC.**

Name	James "Drew" Walsh, P.E., PMP, CFM	Years of experience with this firm/employer	6
Title	Director of Engineering & Project Management	Years of experience with other firm(s)/employer(s)	22
Degree(s) / Years / Specialization	Bachelor of Science / 1996 / Environmental Engineering / United States Military Academy, West Point, NY Master's in Business Administration / 2003 / Louisiana State University Project Management Professional / Certification # 231196 / 2019 ASFPM Certified Floodplain Manager / Certificate No. US-21-12010 / 2021 NABCEP Certified PV Installation Professional / Certification # PV-102415-003096 / 12/2015 2021 / ASFPM Certified Floodplain Manager / Certificate No. US-21-12010 • Traffic Control Technician – ATSSA Expires 04/04/2027 • Traffic Control Supervisor – ATSSA Expires 04/05/2027		
Active registration number / state / expiration date	29340 / LA / 3-31-2027		
Year registered	2001	Discipline	Civil
Contract role(s) / brief description of responsibilities	Mr. Walsh is a talented leader and engineer with 20+ years' experience. Mr. Walsh is an Engineer at GOTECH who specializes in Project Management, Hydraulics, Hydrology, Utility Coordination and Site Engineering. Mr. Walsh has a broad base of experience on engineering projects across Louisiana in a variety of settings. He has done SUE investigations on many projects involved with, including LA DOTD roadway projects, sewer rehabilitations, sight development, drainage improvements and other civil projects.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
02/19-Present	<b>Pointe-Marie: A New Village, Baton Rouge, LA</b> Mr. Walsh is currently the project manager and lead engineer for the on-going design and construction of Pointe-Marie. This project entails a planned community development of a mixed-use village encompassing over 120 acres. His duties include the design of roadways, drainage, grading, sanitary sewer system, utility layout and coordination and overseeing construction activities. Phase I is complete and working on Phase II. Mr. Walsh developed a Hydraulic Model for the 120ac Pointe-Marie development to Master Plan the drainage. From the model, developed construction plans for 5 drainage projects that will improve the drainage for this development. Working to improve drainage across overhead utilities and underground pipelines in the north end of the property to include Entergy Transmission and Distribution, Shell Pipeline, Baton Rouge Sewer Force Main and Entergy Gulf States. Mr. Walsh developed a Hydraulic Model for the 120ac Pointe-Marie development to Master Plan the drainage. From the model, developed construction plans for 5 drainage projects that will improve the drainage for this development.		

07/12-02/19	<p><b>Veteran Contractors, LLC</b></p> <p>Mr. Walsh is the Owner and Operator of Veteran Contractors, LLC. He is responsible for managing projects and the oversight, performance and outcome of work done by Veteran Contractors, LLC. Work included the installation of residential solar systems for over 2,000 homes. PosiGen Solar Installer – Designed systems and did layout drawings for nearly all installed systems, stamped layouts and wind load certifications.</p>
08/11-07/12	<p><b>Royal Engineers &amp; Consultants</b></p> <p>Mr. Walsh was Senior Project Engineer/Service Line Director – Head of Civil Engineering, managing projects, personnel, resources, stakeholders, schedules, and budgets on a wide variety of projects. Worked on Canal Crossings in St. Bernard Parish, Grants Management in Orleans Parish, Sewer Pump Stations in Orleans Parish, performing engineering, design and construction.</p>
08/08-08/11	<p><b>US Army Corps of Engineers, Hurricane Protection Office</b></p> <p>Mr. Walsh was Senior Project Manager for Permanent Canal Closures and Pumps. This was a \$700M project for three pump stations and closures for the 17th Street, Orleans Ave and London Ave Canals. Managed the writing of the Request for Proposals (RFP), the completion of the Environmental Report, gaining the Partnership Agreement with the Non-Federal Sponsor, Orleans Parish Sewage and Water Board, CPRA, SLFPA-E and the Orleans Levee District, and the advertisement of the project. I was working on finalizing the real estate acquisition and preparing for the project kickoff and outlining the requirements of the Government's involvement. I was part of the selection committee during the initial selection of the contractor.</p>
07/06-08/08	<p><b>Stuart Consulting Group</b></p> <p>Mr. Walsh was Project Manager, US Army Corps of Engineers, Hurricane Protection Office. Managed projects from engineering, design, production of plans and specifications by an A/E, through advertisement, award and construction. These projects were done to repair damage caused by Hurricane Katrina to Orleans, Jefferson, St. Bernard and Plaquemines Parishes Pump Stations, totaling over \$100M. Coordinated with the following the levee districts as part of this project, Orleans, Pontchartrain, Lafourche, East and West Jefferson, Algiers and Lake Borgne, and was presenting to them and attending meetings as they were forming into SLFPA-East and SLFPA-West after Hurricane Katrina as well as CPRA. Also managed the \$240M Orleans Parish Non-Federal Pump Station Storm Proofing Project from inception to construction.</p>
96-07/06	<p><b>Shread – Kuyrkendall &amp; Associates, Inc. – Civil / Hydrologic / Hydraulic Engineer</b></p> <ul style="list-style-type: none"> <li>• Pump Station Projects (LaPlace, LA) – Performed hydrologic and hydraulic study on areas to determine need, location and size of multiple pump stations. Used HEC-HMS to model the hydrology of the area and HEC-RAS to model the canals.</li> <li>• Reserve Oxidation Pond (Reserve, LA) – Determine size of treatment pond, size aerators and pumps, produce plans, specifications, and operation plan.</li> <li>• Copper Mill Golf Course Project (Zachary, LA) – Prepared preliminary design for subdivision layout including subsurface drainage, and roadways.</li> </ul>

## 16. Staff Experience

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


Name	<b>Sergio Aviles, P.E., M.ASCE</b>	Years of relevant experience with this employer	12
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, 2026		
Year registered	2007	Discipline	Civil
Contract role(s) / brief description of responsibilities	<i>Project Manager/Design Guidance/Field Crew and Lab Management.</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. 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.</i>		
<b>11/22–Present</b>	<b>Project No. H.001344 US 190: LA 437 to US 190 BUS:</b> 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 performed a total of 8 PDA during construction monitoring.		
<b>03/23–Present</b>	<b>Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12:</b> 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 currently proving PDA testing.		
<b>01/22–5/24</b>	<b>Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge:</b> 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 performed a total of 4 PDA during construction monitoring.		
<b>01/19–Present</b>	<b>Project No.2012-FEMA-1B-1:</b> 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.		
<b>05/19–Present</b>	<b>Phase II Project No. H.011798:</b> 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.		
<b>04/19–Present</b>	<b>Project No. H.011795: Westwood Drive (WB Expressway to Lapalco):</b> 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.		
<b>08/24–Present</b>	<b>Project H.014545.6: LA 454 Wiggins Bayou:</b> 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.		

<b>05/18–12/20</b>	<b>Project No.H.009250: I-10: Highland to LA 73:</b> 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.
<b>04/18–11/18</b>	<b>Phase I Project No. H.011798:</b> 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.
<b>10/12-07/13</b>	<b>Lakeview Street Reconstruction, New Orleans</b> - 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.
	<b>TRAINING:</b> 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	<b>Sairam (Sai) Eddanaudi, M.E., P.E.</b>	Years of relevant experience with this employer	12
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	<i>Design Engineer / Laboratory QA Manager</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).		
	<p><i>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, CWALSH 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.</i></p>		
	<b>11/22–Present</b>	<p><b>Project No. H.001344 US 190: LA 437 to US 190 BUS:</b> 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 performed a total of 8 PDA during construction monitoring.</p>	
	<b>03/23–Present</b>	<p><b>Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12:</b> 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 currently proving PDA testing.</p>	
	<b>01/22–5/24</b>	<p><b>Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge:</b> 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 performed a total of 4 PDA during construction monitoring.</p>	
	<b>05/18–12/20</b>	<p><b>Project No. H.009250: I-10: Highland to LA 73:</b> 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.</p>	
	<b>01/19–Present</b>	<p><b>Project No. 2012-FEMA-1B-1: Westend Group:</b> 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.</p>	
	<b>04/19–Present</b>	<p><b>Project No. H.011795: Westwood Drive (WB Expressway to Lapalco):</b> 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.</p>	



<b>05/19–Present</b>	<b>Phase II Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon):</b> 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.
<b>08/24–Present</b>	<b>Project H.014545.6: LA 454 Wiggins Bayou:</b> 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.
<b>04/18–11/18</b>	<b>Phase I Project No. H.011798: Airline Park Blvd:</b> 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.
<b>10/12-07/13</b>	<b>Lakeview Street Reconstruction, New Orleans</b> - 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	<b>Surendra Pathak, M.S., P.E.</b>	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. 004348 / LA/ September 30, 2025		
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>		
<b>11/22–Present</b>	<b>Project No. H.001344 US 190: LA 437 to US 190 BUS:</b> 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 performed a total of 8 PDA during construction monitoring.		
<b>03/23–Present</b>	<b>Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12:</b> 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 currently proving PDA testing.		
<b>01/22–5/24</b>	<b>Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge:</b> 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 performed a total of 4 PDA during construction monitoring.		
<b>05/18–12/20</b>	<b>Project No.H.009250: I-10: Highland to LA 73:</b> 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.		
<b>11/22–Present</b>	<b>Project No. H.001344 US 190: LA 437 to US 190 BUS:</b> 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 performed a total of 8 PDA during construction monitoring.		
<b>08/24–Present</b>	<b>Project H.014545.6: LA 454 Wiggins Bayou:</b> 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.		
<b>10/12-07/13</b>	<b>Lakeview Street Reconstruction, New Orleans</b> - 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	<b>Joseph Layton</b>	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).		
<b>11/21-Present</b>	<b>Project No. H.013897: College Drive Flyover-</b> 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.		
<b>11/19-Present</b>	<b>Project No. H.008145.8: LA 1 Golden Meadow to Leeville-</b> 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.		
<b>01/23-Present</b>	<b>Project No. 011098.6: LA 30 South Blvd. to W. Chimes St.-</b> 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.		
<b>05/18-01/20</b>	<b>Project No. H.009250: I-10- Highland to LA 73-</b> 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.		
<b>01/19- 11/20</b>	<b>Project No. 2012-FEMA-1B-1-Westend Group-</b> 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.		
<b>04/19 -06/20</b>	<b>Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)-</b> 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.		
<b>05/19 -12/20</b>	<b>Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon) Phase II-</b> 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.		
<b>04/18 – 12/20</b>	<b>Project No. H.011798: Airline Park Blvd I-</b> 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	<b>Shread-Kuyrkendall &amp; Associates, Inc.</b>		Past Performance Evaluation Discipline(s)*	Road
Project name	<b>IDIQ Pavement Preservation</b>		Firm responsibility (prime or sub?)	Prime
Project number	H.014830/H.015056/H.015058/ H.015619/H.015954/H.016011	Owner's name	LADOTD	
Project location	Vermillion/Evangeline/Iberia/Acadia Parishes		Owner's Project Manager	Lea Smith, PE
Owner's address, phone, email	428 Rue des Voyages, Lafayette, LA 70508 / (337)262-2375 / Lea.Smith@la.gov			
Services commenced by this firm (mm/yy)	12/22	Total consultant contract cost (\$1,000's)		\$ 2,500
Services completed by this firm (mm/yy)	On-Going	Cost of consultant services provided by this firm (\$1,000's)		\$ 2,250

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

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

**H.014830 / LA 14 AT LA 674, Iberia Parish:** Shread-Kuyrkendall & Associates, Inc. (SKA) were contracted to perform engineering and related services to prepare preliminary and final plans for the addition of a right turn lane on the southwest leg of the intersection as well as the mill and overlay of the intersection. Pavement Design was provided by LADOTD.

**H.015056 / LA 685 (LA 14-B to BAYOU TIGRE), Vermillion Parish:** Shread-Kuyrkendall & Associates, Inc. (SKA) were contracted to perform engineering and related services to prepare preliminary and final plans for the mill and overlay approximately 2250' of LA 685 from LA 14-B and reconstruction of approximately 1900' of LA 685 to Bayou Tigre as well as identify drainage improvements required to alleviate local street flooding adjacent to Erath High School. Pavement Design was provided by LADOTD.

**H.015058 / LA 14–Business & LA 331:Erath, Vermillion Parish:** Shread-Kuyrkendall & Associates, Inc. (SKA) were contracted to perform engineering and related services to prepare preliminary and final plans for the mill and overlay of approximately 12,000' of LA 14-B from LA 14 to LA 14, patch existing pavement where needed and provide minor drainage improvements, as well as the reconstruction of LA 331 (currently North Rd) from Beau Chene Street to LA 14-B with 12' lanes and 2' shoulders. Portland Cement Concrete from LA 331 from LA 14 to Beau Chene will have existing joints cleaned and sealed and pavement restriped. Pavement Design was provided by LADOTD.

**H.015619 / LA 106: US 167 to Avoyelles Parish Line, Evangeline Parish:** Shread-Kuyrkendall & Associates, Inc. (SKA) were contracted to perform engineering and related services to prepare preliminary and final plans for the full reconstruction of LA 106 from US 167 to approximately LA 115, including safety improvements to cross-drain headwalls in three locations which may or may not include embankment widening and guardrails. LA 106 was milled and overlaid, along with patching where necessary, from LA 115 to the Avoyelles Parish/Evangeline Parish line. This project included guard rail improvements and embankment widening. Total length of the project was approximately 8.2 miles. Pavement Design was provided by LADOTD.

**H.015954 / LA 95 & LA 1100: LA 98 – LA 365, Acadia Parish:** Shread-Kuyrkendall & Associates, Inc. (SKA) were contracted to perform engineering and related services to prepare preliminary and final plans for the mill and overlay of LA 1100 from LA 98 to LA 95 as well as LA 95 from LA 98 to LA 365. In total, approximately 30,000' of roadways will be milled and overlaid. Superelevation curves were assessed and corrected to pavement preservation standards. Pavement Design was provided by LADOTD.

**H.016011 / LA 699: LA 35 – LA 343, Vermilion Parish:** Shread-Kuyrkendall & Associates, Inc. (SKA) were contracted to perform engineering and related services to prepare preliminary and final plans for the mill and overlay of approximately 30000' of LA 699 from LA 35 to LA 343. Erosion issues at an existing RCB cross drain as well as poor pipe conditions were addressed as a part of the project. Pavement Design was provided by LADOTD.

### **Firm Members Involved:**

**Ripley W. “Gary” McClure, P.E.**

**John P. Raymond, P.E.**

**Niccola D. Gill, P.E.**

**Garrett J. Gilbert, P.E.**

**James Partin**

**Dianna Sherman**

*These were pavement preservation/restoration projects.*

## 17. Firm Experience

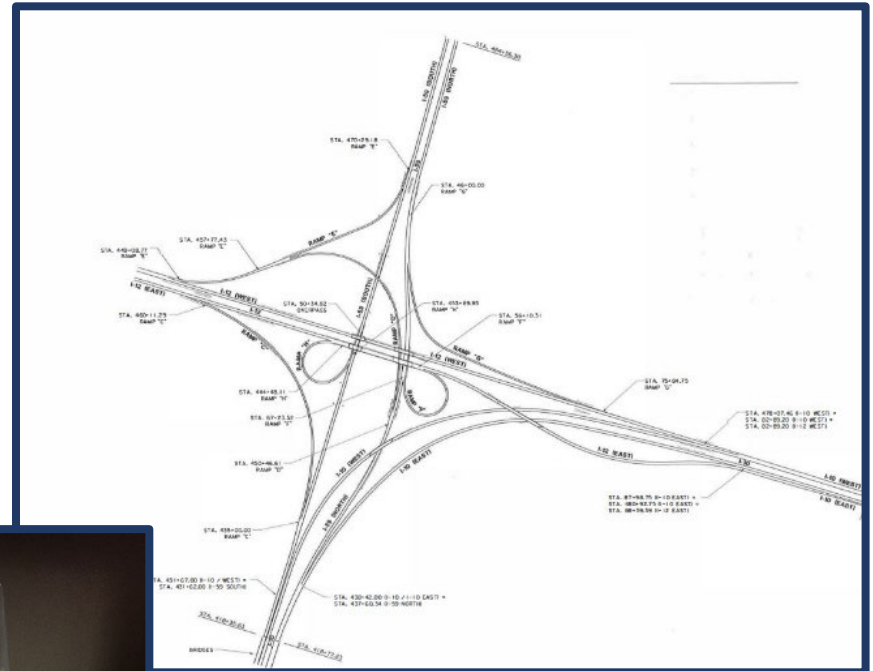
Firm name	<b>Shread-Kuyrkendall &amp; Associates, Inc.</b>		Past Performance Evaluation Discipline(s)*	Road / Bridge
Project name	<b>French Branch Bridge-West Pearl River Bridge (I-10 / I-12 / I-59)</b>		Firm responsibility (prime or sub?)	Prime
Project number	700-52-0205	Owner's name	LADOTD	
Project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

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

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

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

*This was a pavement preservation/restoration project.*



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



### Firm Members Involved:

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

John P. Raymond, P.E.

Nicola D. Gill, P.E.

James Partin

Dianna Sherman

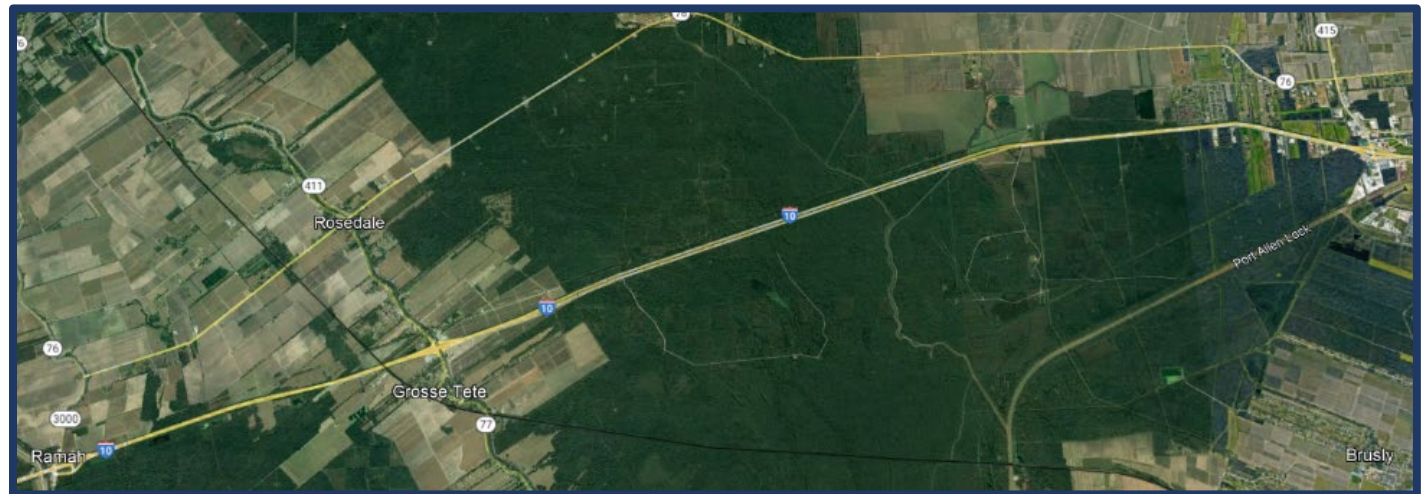


## 17. Firm Experience

Firm name	<b>Shread-Kuyrkendall &amp; Associates, Inc.</b>		Past Performance Evaluation Discipline(s)*	Road
Project name	<b>I-10 Overlay (Atchafalaya Basin Bridge to W End of LA 415)</b>		Firm responsibility (prime or sub?)	Prime
Project number	H.012588, H.012169, & H.012587	Owner's name	LADOTD	
Project location	West Baton Rouge and Iberville Parishes		Owner's Project Manager	Brian May
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1059 / Brian.May@la.gov			
Services commenced by this firm (mm/yy)	06/20	Total consultant contract cost (\$1,000's)		\$ 760
Services completed by this firm (mm/yy)	05/22	Cost of consultant services provided by this firm (\$1,000's)		\$ 760

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

Broken into three sections, these improvements involved the overlay and raising of the grade for Interstate 10 (I-10) 8 inches by using 2 inch lifts. The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed for any modifications to bring the interstate up to the guideline standards. Due to the poor condition of the pavement, milling was not used on the existing. Fill was used on fore slopes to tie-in and match the new 8-inch overlay. Guardrail was replaced using MASH special details. Existing cable barrier were removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. ***This was a pavement preservation/restoration project.***



### Firm Members Involved:

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

John P. Raymond, P.E.

Niccola D. Gill, P.E.

Garrett J. Gilbert, P.E.

James Partin



## 17. Firm Experience

Firm name	<b>Shread-Kuyrkendall &amp; Associates, Inc.</b>		Past Performance Evaluation Discipline(s)*	Road
Project name	<b>Katrina Roads Program</b>		Firm responsibility (prime or sub?)	Prime
Project number	704-92-0040	Owner's name	LADOTD	
Project location	Orleans/ St. Bernard Parishes		Owner's Project Manager	Jeff Burst
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / 225-368-2067 / jburst@hntb.com			
Services commenced by this firm (mm/yy)	11/08	Total consultant contract cost (\$1,000's)		\$ 1,875
Services completed by this firm (mm/yy)	11/12	Cost of consultant services provided by this firm (\$1,000's)		\$ 1,875

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

The Submerged Roads Program was a retainer contract with DOTD to provide consulting services to identify and recommend repairs to Federal Aid eligible roads as a result of damage caused in the aftermath of Hurricane Katrina in 2005. Once the flood waters receded in and around New Orleans post-Katrina, many of the local roads were severely damaged as a result of heavy equipment and trucks used for debris removal traveling these streets with a saturated base. Some of the streets evaluated were historical and well-traveled streets in New Orleans and included St. Charles Avenue, Carrollton Avenue, Veterans Boulevard and Louisiana Avenue as well as many others.

These projects required Shread-Kuyrkendall & Associates to provide topographic surveys, evaluate existing pavement and base failures, evaluate damaged drainage structures and utility appurtenances, and identify required pavement repairs, recommend, and tabulate required milling and overlays, and make recommendations to damaged sewer, drainage, and utility structures within the pavement to provide a rideable surface. Project included the incorporation of ADA ramps at all intersections and provide bike lane striping where applicable and in accordance with AASHTO regulations. Responsibilities also included preparation of sequence of construction and signing sheets. The total program was divided in two Phases. Shread-Kuyrkendall & Associates prepared 6 separate plan sets which consisted of evaluation of 16 different roadways with more than 17 miles of damaged pavement, drainage structures and other utilities.

***This was a pavement preservation/restoration project.***

*The specific challenge to this program was the accelerated schedule imposed on the design consultants and the concurrent nature of the 6 total projects that we produced in less than two years, which we successfully completed without any delays.*

### Firm Members Involved:

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

John P. Raymond, P.E.

James Partin

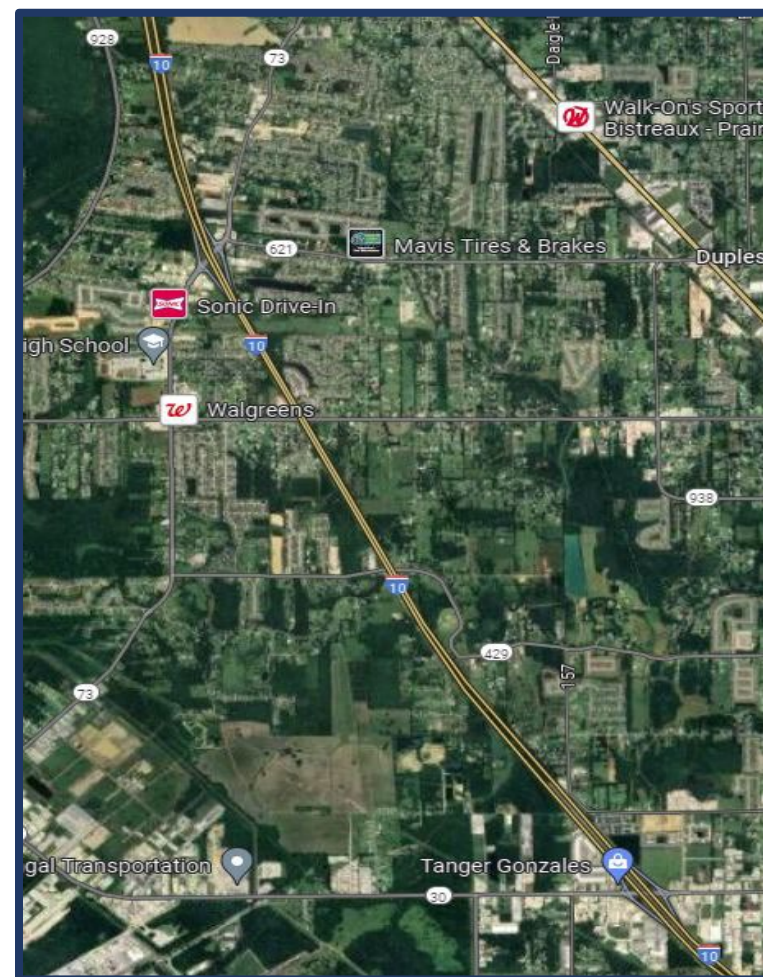
## 17. Firm Experience

Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*		Survey / Road / Bridge	
Project name	I-10 Widening (LA 73 – LA 30)				Firm responsibility (prime or sub?)	Prime
Project number	H.009266	Owner's name	LADOTD			
Project location	Ascension Parish			Owner's Project Manager	Kurt Brauner, P.E.	
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1933 / Kurt.Brauner@la.gov					
Services commenced by this firm (mm/yy)		10/12	Total consultant contract cost (\$1,000's)			\$ 1,966
Services completed by this firm (mm/yy)		Present	Cost of consultant services provided by this firm (\$1,000's)			\$ 1,214

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

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

**SKA is currently 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

## 17. Firm Experience

Firm name	GOTECH, INC.		Past Performance Evaluation Discipline(s)*		Survey	
Project name	IDIQ Contract for Design of Safety Projects Statewide with Majority of Work in District 02, 61 & 62			Firm responsibility (prime or sub?)		Sub
Project number	4400015487	Owner's name	LADOTD			
Project location	Statewide			Owner's Project Manager	Mark Chenevert	
Owner's address, phone, email		1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, <a href="mailto:mark.chenevert@la.gov">mark.chenevert@la.gov</a>				
Services commenced by this firm (mm/yy)		01/20	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)		05/20	Cost of consultant services provided by this firm (\$1,000's)			\$84

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

**GOTECH, INC.** provided topographic and utility location survey services in support of design plans and specifications for a complete lighting system for the I-10 at Read Boulevard Interchange in Orleans Parish. Survey crews conducted a complete topographic, elevation and utility survey within the entire limits of the I-10 Interchange with Read Boulevard. The topographic survey also included the location of both above ground and subsurface utilities. In addition, gathered survey data included information on the highway crossing exit/entrance ramps and elevated overpasses to facilitate lighting designs under elevated portions of I-10. All final deliverables were certified and submitted in strict accordance with DOTD Location and Survey standards.

**GOTECH, INC.** provided topographic survey in support of design for the closing of an existing ditch and installation of a sidewalk/multi-use path and handicapped ramps on a roadside design project. The survey was along Bootlegger Road (LA Hwy 1085) from Coquille Park to White Chapel Road. The overall length of the survey was approximately 3,600 feet. GOTECH was a subconsultant to Digital Engineering.



### Firm Members Involved:

Rhaoul Guillaume, Sr., P.E.

Bruce Dyson, P.E., P.L.S.

Robert Price, P.L.S.

Survey Crew: Brice Baker,

Raymond Belmer, Jacob Belmer,

Michael Major & Sean McKisson

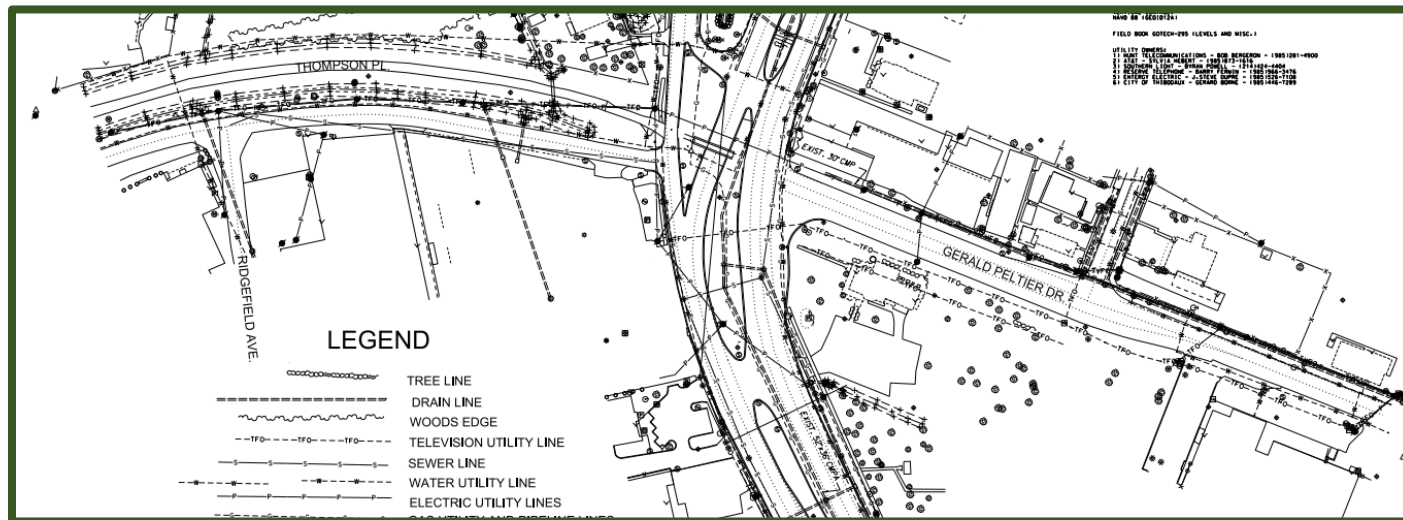


## 17. Firm Experience

Firm name	GOTECH, INC.			Past Performance Evaluation Discipline(s)*		Survey	
Project name	Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & Local Routes (Back Street, Jackson Street, Thompson Place)				Firm responsibility (prime or sub?)		Sub
Project number	H.009320		Owner's name	LADOTD			
Project location	Thibodaux, LA			Owner's Project Manager		Mark Chenevert	
Owner's address, phone, email		1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, <a href="mailto:mark.chenevert@la.gov">mark.chenevert@la.gov</a>					
Services commenced by this firm (mm/yy)		04/15	Total consultant contract cost (\$1,000's)			\$204	
Services completed by this firm (mm/yy)		09/19	Cost of consultant services provided by this firm (\$1,000's)			\$195	

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

**GOTECH, INC.** provided a complete topographic survey required for the design of a roundabout at the existing intersection located in Thibodaux, LA. The survey was completed in accordance with LADOTD Standards and included all utilities with depths, all drainage structures, and DTM for the survey area. The project survey control and horizontal alignment was based on the Louisiana State Plane Coordinate System, (NAD-83-92) as determined by G.P.S. observation. The project also included right-of-way surveys and the preparation of right-of-way maps.



### Firm Members Involved:

Rhaoul Guillaume, Sr., P.E.

Bruce Dyson, P.E., P.L.S.

Robert Price, P.L.S.

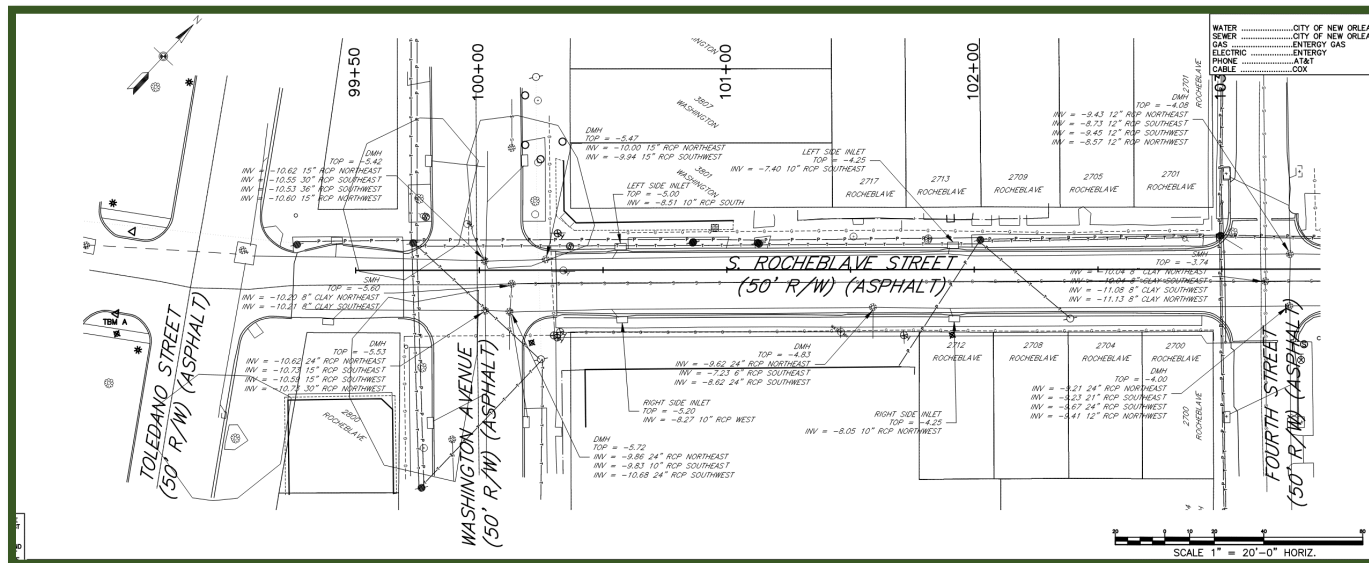
Survey Crew: Raymond Belmer

## 17. Firm Experience

Firm name	<b>GOTECH, INC.</b>		Past Performance Evaluation Discipline(s)*	Survey / Road
Project name	<b>New Orleans Street Rehab (Central City Group A)</b>		Firm responsibility (prime or sub?)	Sub
Project number	PW#7124804	Owner's name	City of New Orleans	
Project location	Orleans Parish, LA		Owner's Project Manager	Francis Berger, P.E.
Owner's address, phone, email	1300 Perdido Street, Suite 6W03, New Orleans, LA 70112, 225-303-7632, francisb@flymsy.com			
Services commenced by this firm (mm/yy)	01/18	Total consultant contract cost (\$1,000's)		\$298
Services completed by this firm (mm/yy)	07/22	Cost of consultant services provided by this firm (\$1,000's)		\$298

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

As part of the Capital Improvements Program to restore damaged infrastructure in New Orleans, **GOTECH** is assisting Fenstermaker in providing topographic surveying, preliminary and final design for streets identified as Central City Group A. Topographic surveys were completed for 2nd Street and South Rocheblave Street. Design services include preliminary and final plans for full roadway reconstruction including new storm drainage, sewer and water line replacements. Final design will include final construction plans, specifications and cost estimates for a complete bid package.



### Firm Members Involved:

Rhaoul Guillaume, Sr., P.E.

Bruce Dyson, P.E., P.L.S.

Robert Price, P.L.S.

Drew Walsh, P.E., PMP, CFM

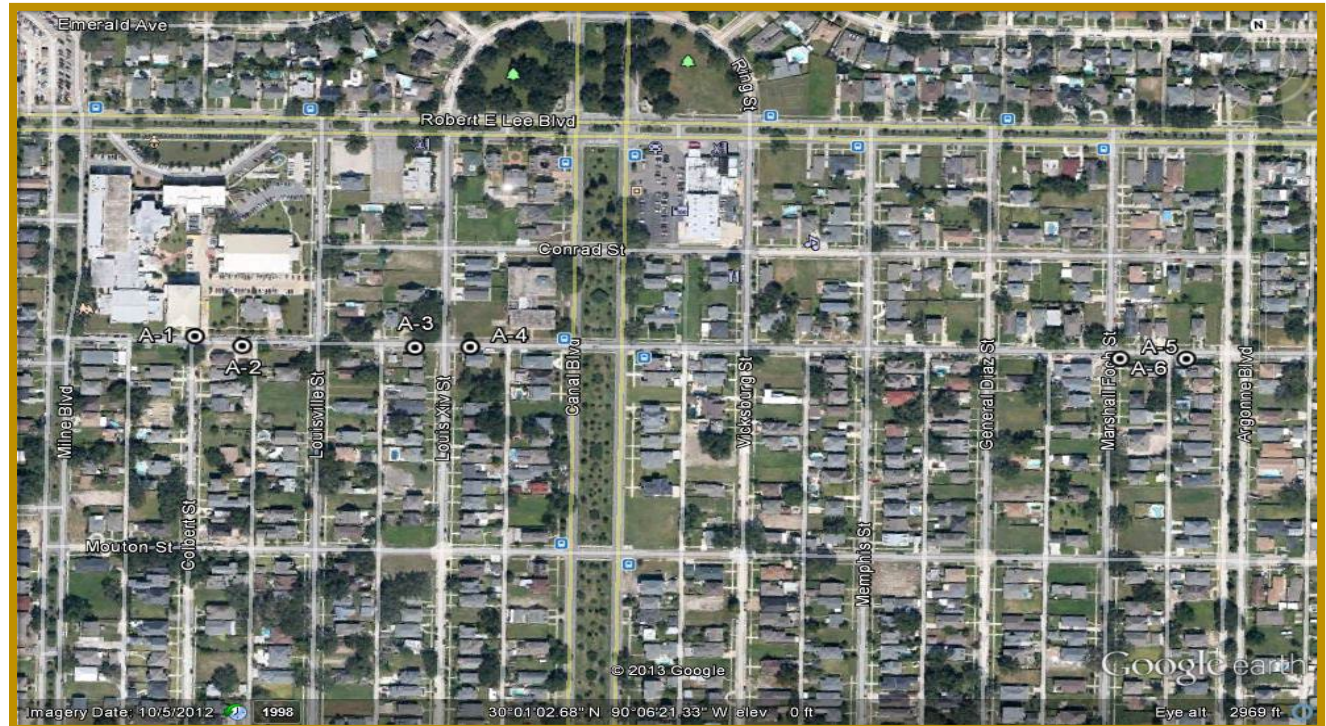
## 17. Firm Experience

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. Kapisis
Owner's address, phone, email	13000 Perdido Street, New Orleans, LA 70112/ 504-658-8000 / jkapisis@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 / <a href="mailto:ksaleh@nola.gov">ksaleh@nola.gov</a>					
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)*		CE&I/OV	
Project name	Comite River Diversion Bridge at LA 96, LA 19 and LA 19 RR			Firm responsibility (prime or sub?)		Sub
Project number	H.001352.6	Owner's name	Huval & Associates, Inc.			
Project location	East Baton Rouge, LA			Owner's Project Manager	Thomas M. Gattles III, P.E.	
Owner's address, phone, email	922 West Pont des Mouton Road, Lafayette, LA 70507 / 337.234.3798/ <a href="mailto:tgattle@huvalassoc.com">tgattle@huvalassoc.com</a>					
Services commenced by this firm (mm/yy)		01/22	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)			\$78

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

**Scope-** The scope of work includes providing roadway, geotechnical and structural construction related services. A P S is currently providing PDA instrumentation, testing and CAPWAP analysis.

### Similarities to Professional Geotechnical Services:

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

### Firm Members Involved:

Sergio Aviles, PE.  
Sai E. Eddanapudi, ME., PE.  
Surendra Pathak, MS., PE.  
Joseph Layton



## 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, and pavement preservation. SKA has worked closely with DOTD on Pavement Preservation Projects for both Interstate and Non-Interstate Roadways. SKA utilizes the Pavement Preservation Manual, DOTD Roadway Design Procedures and Guidelines, and the 3R Minimum Design Guidelines for design references. Other documents that may be used would be AASHTO's Policy on Geometric Design of Highways, AASHTO's Roadside Design Guide, and the Highway Safety Manual to list a few. SKA has selected a successful team to implement the required services as part of this contract, which includes survey services, preliminary plans and any additional items required to provide DOTD with a quality constructible final set of plans.

*SKA is well prepared and has staff available to engage in this type of work along with our Survey sub-consultant **GOTECH** and Geotech sub-consultant **APS** if needed.*

**GOTECH, INC. (GOTECH)** a professional engineering and consulting firm, that offers a team equipped with vast knowledge, experience and technical expertise. The survey department has a broad base of experience on topographic, boundary, hydro-graphic, roadway, levee, coastal marsh and other types of surveys. **APS Engineering and Testing, LLC (APS)** specializes in providing Geotechnical Engineering and Construction Materials Testing and offer a wide range of related services which include but are not limited to Geotechnical Engineering Analyses, Laboratory Testing, Environmental, and Construction Materials Testing and Inspection.

### UNDERSTANDING

Having provided design services on multiple Pavement Preservation Projects, SKA has a keen understanding of DOTD's goals for preserving and/or extending existing pavement service life using effective maintenance for rehabilitation or reconstruction of existing roadways. The advantage of IDIQ Contracts is that it provides DOTD an opportunity to quickly direct our team to rehabilitate/reconstruct an identified roadway that may be time sensitive and requires expedited design. SKA is well prepared and has the staff available to engage in this type of work. SKA has extensive experience in projects that require an expedited schedule as we have completed major projects on multiple occasions to procure redistribution of Federal Funding. Our team understands that task orders issued will vary in scope and duration, however our team will provide all necessary services to meet the needs of DOTD for any projects. Services that may be required and will be provided will include but not limited to the following:

- Topographic Surveys, Property Surveys, and R/W Maps
- Roadway Design
- Hydraulic Analysis and Design
- Assisting DOTD in obtaining Environmental Clearance/Permits
- TMP
- Plan Quality Reviews
- Construction Support

*As previously mentioned, SKA has provided design services on multiple Pavement Preservation Projects. Currently, our team is under contract with a DOTD Pavement Preservation Contract with District 03 and as of this date SKA has completed five (5) projects under this contract and one project is at 100% Preliminary Plan phase.*

*The following projects similar to this contract are as follows:*

- H.015056 / LA 685 (LA 14-B to BAYOU TIGRE), Vermillion Parish: Project included, full reconstruction, mill and overlay as well as drainage improvements.
- H.015058 / LA 14–Business & LA 331: Erath, Vermillion Parish: Project included, full reconstruction, mill and overlay as well as drainage improvements.
- H.015619 / LA 106: US 167 to Avoyelles Parish Line, Evangeline Parish: Project included, full reconstruction including safety improvements to cross-drain headwalls, embankment widening and guardrail improvements.
- H.015954 / LA 95 & LA 1100: LA 98 – LA 365, Acadia Parish: Project included mill and overlay as well as assessed and corrected superelevation curves.
- H.016011 / LA 699: LA 35 – LA 343 Vermilion Parish: Project included mill and overlay as well as drainage and erosion control improvements.
- H.014830 / LA 14 at LA 674, Iberia Parish: Project currently in 100% Preliminary Plan phase includes mill and overlay as well as intersection improvements.

### APPROACH

For each Task Order, our goal is to provide and deliver a quality product that meets the needs of DOTD and project stakeholders. SKA prides itself on its ability to maintain schedules, work closely with DOTD's Project Manager, and to provide a plan set that is ready for construction and minimizes plan changes using a proven QA/QC process. SKA's workload is such that we have the staff available to manage multiple 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 Plan Delivery Process. SKA will utilize **Niccola Gill, PE** as Supervising Engineer overseeing QA/QC. Ms. Gill has over 20 years of experience with SKA as well as working with DOTD. SKA's approach for delivering a quality construction set of plans is summarized as follows:

#### **ESTABLISH A CLEAR UNDERSTANDING OF DOTD'S REQUIREMENTS AND GOALS.**

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

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

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



## 18. Approach and Methodology

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

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

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

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

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

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

### METHODOLOGY

SKA and staff have been providing engineering services to DOTD for more than 40 years. As a result, SKA has a clear understanding of DOTD's Plan Delivery Process.

**SCOPING** Once a Notice to Proceed is received, our project manager **John Raymond** will request a scoping meeting from the DOTD Project Manager. During this meeting, SKA will establish a Project Management Plan (PMP) and will develop and refine the scope as needed for the project to incorporate any changes that may have occurred. Defining the project scope clearly ensures the project will progress smoothly with Geotechnical and Survey Services, Preliminary Plans, Final Plans, and Construction phases of the project. The project kickoff meeting will be used to (1) Obtain all project specific information provided by DOTD, (2) establish project design criteria, (3) determine the frequency for project coordination meetings, (4) coordinate an on-site meeting with DOTD/District to discuss project concerns and constructability, (5) discuss and review any questions that may have been revealed after reviewing existing documents, and (6) to revise and update our PMP as needed.

**FIELD VISITS** Our SKA project team will set up a site visit to obtain a better understanding of the project and to identify any constraints that may cause constructability issues or design exceptions.

**SURVEY SERVICES GOTECH** will provide topographic surveying and related services and tasks for projects in this Louisiana DOTD IDIQ contract. These services will include field investigations, office calculations and mapping production. The projects could be located statewide and will be grouped under separate Task Orders. The survey tasks can generally be described as follows:

- **Topographic Surveys:** Field topographic surveys shall serve as the basis for the proper design and layout of DOTD projects. Control for the survey and the following data collection shall be conducted in accordance with DOTD's Location and Survey Manual.
  - Prominent features of the survey will include:
  - Establish control points
  - Preparation of the Control Sketch
  - Staking of the centerline
  - Bench mark establishment
  - Coordinate geometry verification (NAD-83)
  - Utility location and establishment of Owner
  - Topographic point acquisition
- **Electronic Deliverables:** GOTECH will submit electronic mapping deliverables in accordance with the DOTD Software and Deliverable Standards for Electronic Plans. Electronic deliverables will be uploaded directly into the DOTD ProjectWise repository for each milestone event.
  - Each milestone event shall include actions such as:
  - Uploading CAD plan deliverables to the discipline "Plans" folder
  - Apply and maintain indexing attributes to CAD plans
  - Publish PDF format plan submittals in ProjectWise using automated tools
  - Digitally sign PDF format plan submittals in ProjectWise according to DOTD standards
  - Electronic files will be submitted in the Bentley software format

**GEOTECHNICAL SERVICES APS** will continue to utilize 40 plus years (combined staff) of experience to provide comprehensive Subsurface Geotechnical Investigation in accordance with the standards of DOTD. The firm will utilize their in-house drill rigs, CPT rigs, and Laboratory equipment, to provide a high-quality Geotechnical Data Report. They will also 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.

## 18. Approach and Methodology

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

- **John Raymond, PE** will be project manager and lead road designer for this project. He has over 30 years of roadway and DOTD project experience. He is very knowledgeable of DOTD standards and requirements as well as roadway plan preparation. He will work closely with DOTD Road Design during the preliminary phase. **Garret Gilbert, PE** will assist in road design. Mr. Gilbert has worked on numerous roadway widening projects as well as pavement preservation contracts with DOTD. Mr. Gilbert will also work on any drainage design needed for this project.
- SKA's CADD Technicians are very proficient using MicroStation and CADD Conform to meet the requirements for DOTD plan development. As noted in the staff resumes, 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 Pavement Preservation Manual, DOTD Roadway Design Procedures and Guidelines, the 3R Minimum Design Guidelines for design references. Other documents that may be used would be AASHTO's Policy on Geometric Design of Highways, AASHTO's Roadside Design Guide, and the Highway Safety Manual.

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

- **Preliminary Plans:** SKA will submit preliminary plans at 60%, 90%, and 100%. Additionally, the Plan-in-Hand (PIH) Meeting will be held following the 90% submittal. The preliminary hydraulic report will be submitted with the 60% submittal. Also included in the preliminary submittals will be construction cost estimate with each submittal, 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), 98%, and 100% (Sealed Final Plans). The final hydraulic report will be submitted with the 60% submittal. Also included in the final submittals will be construction cost estimate with each submittal, the final design reports, special provisions, NS pay items, and final design calculations.

### I-10 Widening (LA 73 – LA 30)

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

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

(Excerpt from LADOTD Project Manager Technical Evaluation of Consultant)



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



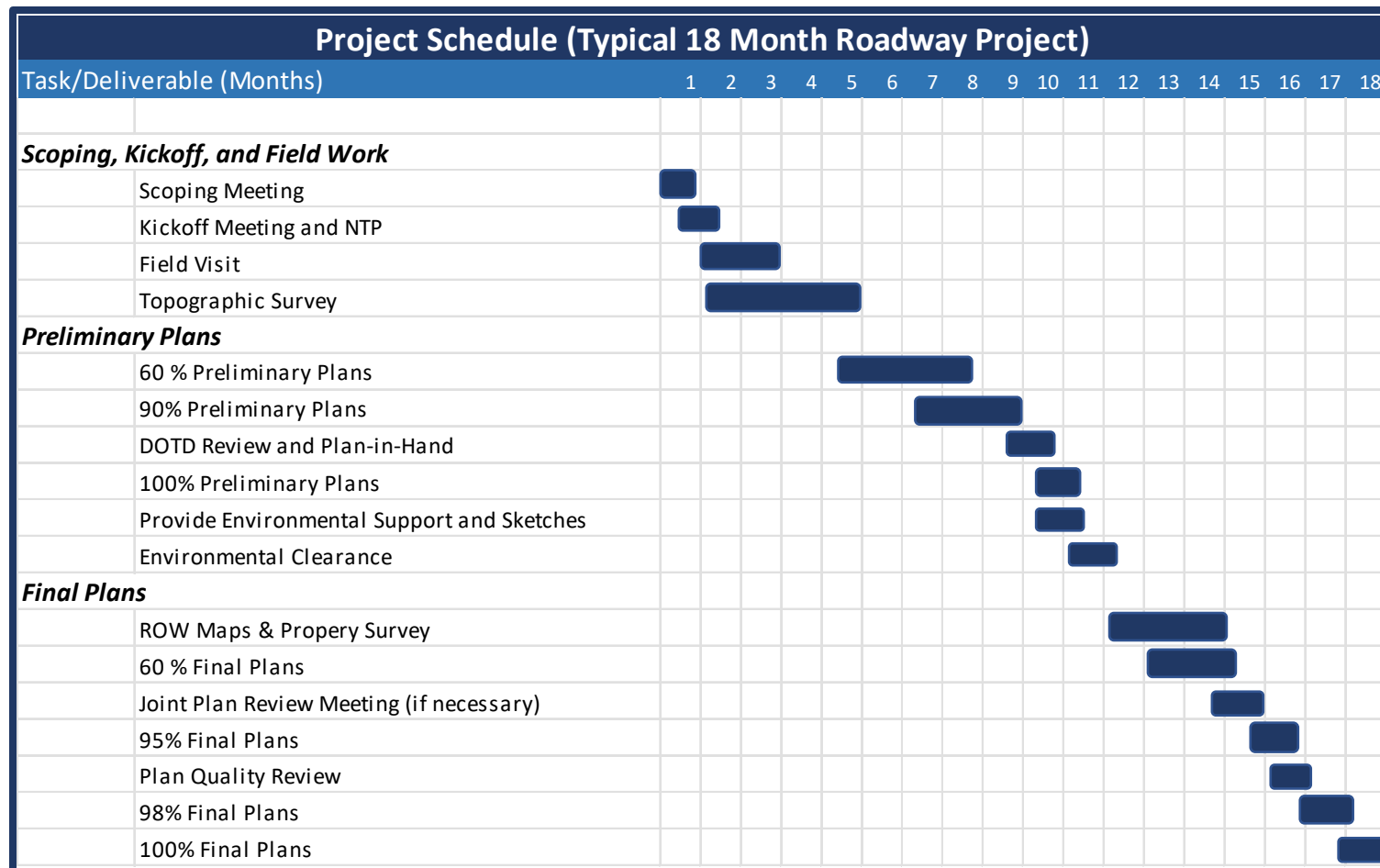
### LA 14 – Business & LA 331 Erath

*"The consultant's deliverables were timely and accurate. Any errors or necessary changes were addressed quickly and precisely. The consultant demonstrated an understanding of and compliance with the scope of the project and showed thorough understanding of the project requirements."*

(Excerpt from LADOTD Project Manager Technical Evaluation of Consultant)

18. Approach and Methodology

*The overall time for completion of the contract is estimated to be 5 years, however based on previous preservation projects, SKA estimated a typical 18-month roadway project timeline below. SKA will always strive to complete the project ahead of the scheduled completion date, but no later than the scheduled date. As previously mentioned, SKA has proven this on multiple projects that were designated for Federal redistribution funds that had a shortened schedule to meet August deadlines.*





## 19. Workload

Firm(s)	Past Performance Evaluation Discipline(s)	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance
<b>Shread-Kuyrkendall &amp; Associates, Inc.</b>	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	\$ 59,633
	CE&I/OV	No Contract No. H.011152	I-12 Widening (sub to T. Baker Smith)	\$ 5,457
	Road	44-17438 H.013284	MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas)	\$ 43,215
	Road	44-17438 H.013284	MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas) SA#3	\$ 154,621
	CE&I/OV	44-5615 H.000710.6	Comite River Diversion Bridge at LA 964	\$ 50,467
	Road	44-24831 H.0148830.5	LA 14 at LA 674 Intersection Improvements	\$ 69,462
	Road	44-27211 H.0145510.5	Iberia St. Pavement Preservation and Bike Improvements	\$ 120,264
<b>GOTECH, INC.</b>	CE&I/OV	44-21740 H.004100.6	I-10: LA 415 to Essen Ln on I-10 & I-12 (West & East Baton Rouge Parish)	\$1,216,546
	Survey	44-25040 H.015530	Infrastructure Investment Off-System Bridge Program – Devall Rd over Drainage Ditch District 61 (Ascension Parish)	\$3,150
	Survey	44-25040 H.015531	Rue De Kajun over Bayou Pierre Part (Ascension Parish)	\$3,150
	Survey	44-25040 H.015532	Beco Rd over Duckroos Bayou (Ascension Parish)	\$3,150
	Survey	44-25040 H.015540	Section Rd over Poydras (Point Coupee & WBRP)	\$3,150
	Survey	44-25040 H.015534	Line Rd over Black Creek (E Feliciana Parish)	\$3,150
	Survey	44-25040 H.015535	Billy Goat Rd over Palmers Ranch (E Feliciana Parish)	\$3,150

<b>GOTECH, INC.</b>	Survey	44-25040 H.015533	Midway Rd over Black Creek (E Feliciana Parish)	\$3,150
	Survey	44-25040 H.015536	Thompson Creek Rd over Shady Grv Bayou (Iberville Parish)	\$3,150
	Survey	44-25040 H.015538	Callegan Rd over Drainage Bayou (Iberville Parish)	\$3,150
	Survey	44-25040 H.015542	Highland Rd over Madden Creek (W Feliciana Parish)	\$3,150
	Survey	44-25040 H.015542	Greenwood Rd over Old Creek (W Feliciana Parish)	\$3,150
	Survey	44-25040 H.015541	Canfield Rd over West Fork Bayou (W Feliciana Parish)	\$3,150
	Survey	44-25040 H.015539	Lorio Dairy Rd over Bayou Sere (Point Coupee Parish)	\$3,150
	CE&I/OV	44-24438 H.010673	US90Z: Harvey Canal Tunnel Rehab Route US 90-Z Federal Aid Project (Jefferson Parish)	\$166,480
	CE&I/OV; Survey	44-21680 H.008145.6	LA 1: Leeville to Golden Meadow (Lafourche Parish)	\$657,432
	CE&I/OV	44-28884 H.003931.5	Calcasieu River Bridge (Calcasieu Parish)	\$48,597
	CE&I/OV	H.001498.6	LA 24 & LA 306: Company Canal Bridge	\$399,600
	CE&I/OV; Survey	44-23897 H.011965.6	LA 47: IWGO Bridge Rehab Orleans Parish	\$255,000
	CE&I/OV; Survey	44-27349 H.003931.6	Calcasieu River Bridge – Hm & Field	\$2,134,826
	Survey	44-23512 H.009730.5	Luling Bridge Inspection	\$94,555
	CE&I/OV	44-26468	Lafayette Traffic Signals	\$79,280
	CE&I/OV	44-25536 H.014993.6	Lemon Rd Bridge over Drainage Bayou	\$114,735

APS Engineering and Testing, LLC	CE&I/OV	44-24653 H.01254.6	Wiggins Bayou Bridge	\$ 52,609
	Geotech	44-19337 H.014247	LA 399 Bridges near Fullerton	\$ 24,307
	Geotech	44-19337 H.014245	LA 119; Bayou Pierre & Creek Bridges	\$ 23,654
	Geotech	44-24653 H.014982.5	Marathon Rd over Dry Creek	\$ 46,490
	Geotech	44-19011 H.012068.5	LA 1026 Creek Bridge	\$ 23,519
	Geotech	44-24653 H.014978.5	Ballard Loop over Unnamed Drainage Ditch	\$ 41,723
	Geotech	44-24653 H.016323.5	LA 37 Glass Branch Bridge	\$ 22, 005
	Geotech	44-24653 H.016326.5	LA 36 Drain Bridge Pearl	\$ 22,615
	Geotech	44-24653 H.016322.5	LA 81: W-11 Lateral & Bayou Black Bridges	\$ 39,335
	Geotech	44-24653 H.016312.5	LA 3116 Creek Bridge	\$ 59,216
	Geotech	44-24653 H.016321.5	LA 970 Creek Bridge	\$ 21,058
	Geotech	44-24653 H.016311.5	LA 1123 Box Culvert Creek Bridge	\$ 59,399
	Geotech	44-24653 H.016324.5	LA 1047: Drain Bridge	\$ 22,608

DO NOT SUM

## 20. Certifications/Licenses

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

State of  
Louisiana  
Secretary of  
State



**COMMERCIAL DIVISION**  
**225.925.4704**

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

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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)

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

## Officer(s)

**Additional Officers: No**

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

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

## Amendments on File (6)

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

**Print**



State of  
Louisiana  
Secretary of  
State



**COMMERCIAL DIVISION**  
**225.925.4704**

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

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Name	Type	City	Status
GOTECH, INC.	Business Corporation	BATON ROUGE	Active

**Previous Names**

**Business:** GOTECH, INC.

**Charter Number:** 33323660D

**Registration Date:** 2/11/1981

**Domicile Address**

8383 BLUEBONNET BLVD.

BATON ROUGE, LA 70810

**Mailing Address**

C/O RHAOUL A. GUILLAUME

8383 BLUEBONNET BLVD.

BATON ROUGE, LA 70810

**Principal Office Address**

8383 BLUEBONNET BLVD

BATON ROUGE, LA 70810

**Status**

**Status:** **Active**

**Annual Report Status:** **In Good Standing**

**File Date:** 2/11/1981

**Last Report Filed:** 1/14/2025

**Type:** Business Corporation

## Registered Agent(s)

<b>Agent:</b>	RHAOUL A. GUILLAUME
<b>Address 1:</b>	8383 BLUEBONNET BLVD.
<b>City, State, Zip:</b>	BATON ROUGE, LA 70810
<b>Appointment Date:</b>	2/4/1983

## Officer(s)

**Additional Officers: No**

<b>Officer:</b>	GERETTA H. GUILLAUME
<b>Title:</b>	Secretary
<b>Address 1:</b>	203 W. WOODGATE CT.
<b>City, State, Zip:</b>	BATON ROUGE, LA 70808

<b>Officer:</b>	RHAOUL A. GUILLAME
<b>Title:</b>	President
<b>Address 1:</b>	8383 BLUEBONNET BLVD.
<b>City, State, Zip:</b>	BATON ROUGE, LA 70810

## Amendments on File (5)

Description	Date
Domicile, Agent Change or Resign of Agent	4/21/1981
Domicile, Agent Change or Resign of Agent	2/4/1983
Disclosure of Ownership	5/2/1995
Disclosure of Ownership	8/20/1998
Amendment	1/18/2007

**Print**

State of  
Louisiana  
Secretary of  
State



**COMMERCIAL DIVISION**  
**225.925.4704**

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

Name	Type	City	Status
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:** 7/16/2024

**Type:** Limited Liability Company

**Registered Agent(s)**

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

<b>Appointment Date:</b>	6/25/2018
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## Officer(s)

Additional Officers: No

<b>Officer:</b>	SERGIO AVILES
<b>Title:</b>	Member
<b>Address 1:</b>	5261 HIGHLAND RD. #320
<b>City, State, Zip:</b>	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



# LOUISIANA UNIFIED CERTIFICATION PROGRAM

## Disadvantaged Business Enterprise Program (DBE)

## Small Business Element (SBE)

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

### GOTECH, Inc.

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

**NC541330, NC541340, NC541370, NC541618**

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

### **Certificate Eligibility: June 2024 to June 2025**

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

*Rhonda Wallace*

**Rhonda Wallace, DBE/SBE Programs Manager**

*Louisiana Department of Transportation & Development*





# LOUISIANA UNIFIED CERTIFICATION PROGRAM

## Disadvantaged Business Enterprise Program (DBE)

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& under the State of Louisiana United Certification Program (LAUCP)

### **APS Engineering and Testing, LLC**

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

**NC221310, NC221320, NC541330, NC541370, NC541380, NC541620, NC541690**

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

### **Certificate Eligibility: October 2024 to October 2025**

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

*Rhonda Wallace*

**Rhonda Wallace, DBE/SBE Programs Manager**

*Louisiana Department of Transportation & Development*



## 21. QA/QC Plan

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

## 22. Sub-consultant information

<b>Firm Name</b> (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
<b>GOTECH, INC.</b>	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE <a href="mailto:rhaoul@gotech-inc.com">rhaoul@gotech-inc.com</a>	(225) 766-5358
<b>APS Engineering and Testing, LLC</b>	1465 Nicholson Dr. Baton Rouge, LA 70802	Sergio Aviles, P.E. <a href="mailto:sergio@aps-testing.com">sergio@aps-testing.com</a>	(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.**