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 PROJECTS STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03 & 07

Contract No. 4400030051

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1.	Contract Name as shown in the advertisement	IDIQ CONTRACT FOR PAVEMENT PRESERVATION PROJECTS STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03 & 07
2.	Contract Number(s) as shown in the advertisement	4400030051
3.	State Project Number(s), if shown in the advertisement	N/A
4.	Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	Shread-Kuyrkendall & Associates, Inc.
5.	Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF. 0000767 VF. 0000130
6.	Prime consultant mailing address	13016 Justice Ave., Baton Rouge, LA 70816
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	13016 Justice Ave., Baton Rouge, LA 70816
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	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:

ih w. m/h

10/8/24

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):
Civil Design & Construction, Inc.
APS Engineering and Testing, LLC

Firm(s)' %: 10%

2%

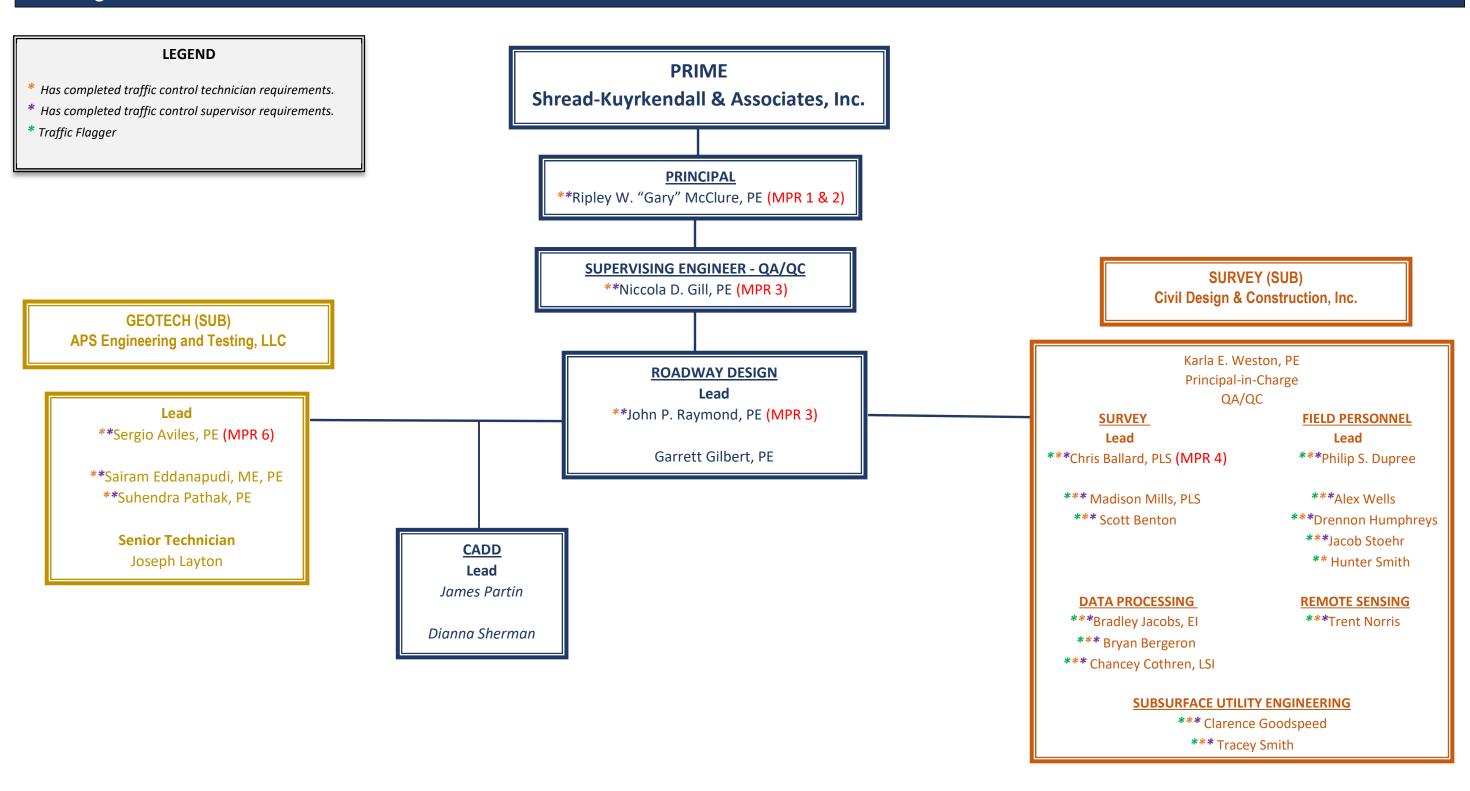
12. Past Performance Evaluation Discipline Table

	% of	Prime	Survey Sub	Geotech Sub	Each Discipline must total to 100%
Past Performance Evaluation Discipline(s)	Overall Contract *	Shread-Kuyrkendall & Associates, Inc.	Civil Design & Construction, Inc.	APS Engineering and Testing, LLC	
Road	88%	100%			100%
Survey	10%		100%		100%
Geotech	2%			100%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	100%	88%	10%	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)
	Principal	1	1
Shread-Kuyrkendall & Associates, Inc.	Supervisor-Eng	1	1
	Engineer	2	7
	CADD Technician*	2	3
	Surveyor	1	2
	Party Chief	3	5
	Instrument Man	2	3
Civil Design & Construction, Inc.	Rodman	2	2
	CADD-Operator	1	1
	Senior Technician	3	6
	Supervisor-Other (SUE)	1	1
	Engineer	3	3
	Engineer Intern	2	2
	Engineering-Aide	1	1
APS Engineering and Testing, LLC	Driller	8	8
	Technician	12	12
	Inspector	5	5
	Clerical	1	1

^{*}SKA's CADD Technicans 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 Technicans on DOTD projects aid in design effort manhours for engineers.

14. Organizational Chart



Minimum Personnel Requirements 15. Personnel being used to meet Type of license and MPR No. License / the MPR State discipline meeting MPR/ Do not insert certification Firm employed by (Individual(s) may not satisfy more than certification & number of wording expiration date one MPR unless specifically allowed by from ad license (Ex: PE # - Civil) **Attachment B of the advertisement)** PE. 0024035 – Civil and Ripley W. "Gary" McClure, P.E. Shread-Kuyrkendall & Associates, Inc. LA 9/30/26 1 Environmental PE. 0024035 - Civil and 2 Ripley W. "Gary" McClure, P.E. Shread-Kuyrkendall & Associates, Inc. LA 9/30/26 Environmental 3 Niccola D. Gill, P.E. Shread-Kuyrkendall & Associates, Inc. PE. 0032914 - Civil LA 3/31/25 3 John P. Raymond, P.E. Shread-Kuyrkendall & Associates, Inc. PE. 0027988 - Civil LA 9/30/26 Civil Design & Construction, Inc. 4 Chris Ballard, P.L.S. PLS. 0005033 - Surveyor LA 9/30/26

16. Sta	16. Staff Experience				
Firm em	Firm employed by Shread-Kuyrkendall & Associates, Inc.				
Name	Ripley	w W. "Gary" McClure		Years of relevant experience with this employer	33
Title		CIPAL		Years of relevant experience with other employer(s)	8
Degree(s) /	Years /	Specialization		B.S. / 1982 / Civil Engineering	
		number / state / expirat	ion date	PE. 0024035 / LA / September 30, 2026	
Year registe		1988 /1994	Discipline	Civil Engineering / Environmental Engineering	
Contract rol	le(s) / b	rief description of respo	onsibilities	Meets the roles for MPR 1 and 2 Mr. McClure's role will be Principal-in-Charge.	
Experience (mm/yy-mn		Experience and qualifing the applicable MPR		the proposed contract; Experience dates should cov	er the years of experience specified
roadways throughout the state a sections of I-49 through Alexa preservation on one of the most		the state and is very ugh Alexandria and f the most difficult p	ence in the design of roadways and bridges. He ha knowledgeable of DOTD standards and requireme I Shreveport. Mr. McClure has provided design projects for restoration for the Interchange and Inte unsportation Excellence Award.	ents Early in his career, he designed a services to DOTD for pavement	
12/22-Pres	H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract: Vermillion and Evangeline Parishes – Mr. McClure Principal-in-Charge for this project which includes identification of base failures, recommended repairs, identify drainage improduced development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plant mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways pavement preservation/restoration projects.		pairs, identify drainage improvements, aring preliminary and final plans for the		
03/21-Present 20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements): East Baton Rouge Parish – Mr. Mcd as Principal-in-Charge for the Perkins Road Improvements project which consists of widening Perkins Rd. from Kenilwo approximately 700 feet east of Erica Stanford. The purpose of the project is to improve safety at the intersection of Perkins Rd and One Perkins Place. Access Management will be implemented as part of		Perkins Rd. from Kenilworth Pkwy to the intersection of Perkins Road and			
H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415): West Baton Rouge and Iberville Parishes – Mr. Mas Engineering Supervisor for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline star used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing carried and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as roadways were pavement preservation/restoration projects.		berville Parishes – Mr. McClure served by 8". The asphalt paving was tapered e up to the guideline standards. Fill was cial details. Existing cable barrier was			

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

16. Sta	16. Staff Experience				
Firm em	Firm employed by Shread-Kuyrkendall & Associates, Inc.				
Name	John	P. Raymond, P.E.		Years of relevant experience with this employer	32
Title	SENIO	OR ENGINEER		Years of relevant experience with other employer(s)	0
Degree(s) /	Years /	Specialization		B.S. / 1992 / Civil Engineering	
Active regis	tration	number / state / expir	ation date	PE. 0027988 / LA / September 30, 2026	
Year registe	red	1998	Discipline	Civil Engineering	
Contract rol	e(s) / b	rief description of res	•	Meets the role for MPR 3 Mr. Raymond's role will be Lead Roadway Designer.	
Experience (mm/yy-mr		in the applicable MI	PR(s).	at to the proposed contract; Experience dates should cover the	
		career with Shread-	Kuyrkendall & A ts, widening pro	anager/Road Design Engineer on multiple classes of roadvest ssociates. He has designed and managed multiple roadway liects, new alignments, and intersection improvements through requirements.	projects including pavement
12/22-Present		and is responsible for id construction and quanti	entification of base fa ties. He is responsit	nent Preservation Contract: Vermillion and Evangeline Parishes – Mr. Rabilures, recommended repairs, identify drainage improvements, developments for preparing preliminary and final plans for the mill and overlay and ation Contract. These roadways were pavement preservation/reserva	ent of typical sections, sequence of d reconstruction for the roadways
H.012588, H.012169, H.012587/ I-10 served as <i>Project Engineer</i> for these i at bridges to allow for smooth transition used on fore slopes to tie in and materials.		H.012587/ I-10 (Arineer for these improsmooth transitions. In the in and match the closer to the should be in the should be i	tchafalaya Basin Bridge to LA 415): West Baton Rouge and Iber ovements which involved the overlay and raising of the grade by 8". DOTD design guidelines were followed to bring the interstate up to be new 8" overlay. Guardrail was replaced using MASH special defoulder to improve maintenance. Underdrains and cross drains we	rville Parishes – Mr. Raymond The asphalt paving was tapered the guideline standards. Fill was tails. Existing cable barrier was	
MA-18- for a sin 01/20-05/22 controlle Raymor		MA-18-08/ Henry Road for a single lane roundal controlled intersection w	@ LA 930 Roundab bout. This project ind ith a proposed singleties include project ma	out: Ascension Parish – Mr. Raymond was Project and Lead Roadway Descluded a roundabout at the intersection of Henry Road and LA 930 (Daigle lane roundabout. LA 930 is a two-lane roadway running north-south at its anagement, geometric and hydraulic design, sequence of construction, eart	Road) to replace the existing stops intersection with Henry Road. Mr.

06/18-04/22	H.001799 / LA 531 Overpass: Webster Parish – Mr. Raymond served as Project and Lead Roadway Design Engineer. 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	H.004435 / LA 3241 (LA 36 to LA 435): St. Tammany Parish – Currently in the construction phase. Mr. Raymond is Project and Lead Road Design Engineer. 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	H.009266 / I-10 (LA 73 to LA 30): Ascension Parish – Mr. Raymond is Project Manager and Lead Road Design Engineer. 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	H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange: East Baton Rouge Parish – Mr. Raymond is Project Manager and Lead Roadway Design Engineer for a Diverging Diamond Interchange (DDI). Mr. Raymond led a team of seven local firms to provide preliminary and final plans for this high-profile project which included City-Parish, DOTD, and Federal involvement and funding. Mr. Raymond designed the proposed roadway and drainage for Pecue Lane. This project includes Louisiana's first Diverging Diamond Interchange (DDI). The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an accelerated schedule as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary.
08/10-01/15	H.003107 / French Branch Bridge – West Pearl River Bridge (I-10 / I-12 / I-59): St. Tammany Parish – 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. This project was a pavement preservation/restoration project and awarded the DOTD 2016 Transportation Excellence Award.
11/08-11/12	H.009064, H.009987, H.009717, H.009712 et. al./ LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B): Multiple Parishes – Mr. Raymond designed and managed the repair of urban roadways damaged during Hurricane Katrina. Recommended repairs for 25+ urban streets in Orleans, Jefferson, and St. Bernard Parishes. Identification of base failures, recommended repairs, development of typical sections, sequence of construction and quantities. These roadways were pavement preservation/restoration projects.
10/07- 01/10	258-32-0022 / Essen Lane (LA 3064 at Interstate 10): East Baton Rouge Parish – Mr. Raymond served as Road Design Engineer. Mr. Raymond designed and managed urban intersection improvements (UA-2) for DOTD and the Baton Rouge Green Light Plan. Designed geometry to implement dual left-turn lanes on Essen Lane and additional I-10 ramp lanes. Designed urban drainage, horizontal and vertical alignments, geometrics, joint layouts, graphical grades, sequence of construction, earthwork and quantities. This project is very similar to pavement preservation in that the roadway was widened along with pavement replacement.
10/06- 08/07	258-31-0015 & 258-33-0006 / Burbank Drive / LA 42 (Bluebonnet to Highland): East Baton Rouge Parish — Mr. Raymond served as Project Manager and Lead Road Design Engineer. 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 Ex	perience			
Firm employ	ed by Shread-Kuyrkenda ll	l & Associates, Inc.		
Name Nicc	ola D. Gill, P.E.	Years of relevant experience with this employer 22		
Title SEN	IOR ENGINEER	Years of relevant experience with other employer(s) 0		
Degree(s) / Years	*	B.S. / 2002 / Civil Engineering		
	n number / state / expiration date	PE. 0032914 / LA / March 31, 2025		
Year registered	2007 Discipline	Civil Engineering		
Contract role(s) /	brief description of responsibilities	Meets the role for MPR 3		
		Ms. Gill's role will be Supervising Engineer and oversee QA/QC for this project.		
Experience dates	1	at to the proposed contract; Experience dates should cover the years of experience specified		
(mm/yy–mm/yy)	in the applicable MPR(s).			
	· ·	esign Engineer on multiple classes of roadways and various complex bridge structures for over 20 iates. She has designed and managed rural and urban Interstate, Arterials, and local roadway and		
26	• 1 *	reable of DOTD standards and requirements and will serve as the Supervising Engineer		
3	overseeing the QA/QC for this project			
	H.015056, H.015058, H.015619 / IDIQ	Pavement Preservation Contract: Vermillion and Evangeline Parishes – Ms. Gill serves as		
	Engineering Supervisor and oversees the QA/QC for this project which includes identification of base failures, recommended repairs, ic			
12/22-Present	,	f typical sections, sequence of construction and quantities. The contract consists of preparing		
		nd overlay and reconstruction for the roadways associated with this IDID Pavement Preservation		
		ment preservation/restoration projects.		
		erkins Rd. Connector (Perkins Rd. Improvements): East Baton Rouge Parish – Ms. Gill serves as		
03/21-Present		provements project which consists of widening Perkins Rd. from Kenilworth Pkwy to approximately		
00/2111000110		pose of the project is to improve safety at the intersection of Perkins Road and Kenilworth Pkwy and		
		erkins Place. Access Management will be implemented as part of this project.		
		tchafalaya Basin Bridge to LA 415): West Baton Rouge and Iberville Parishes – Ms. Gill oversaw		
		n involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to		
06/20-05/22		ign guidelines were followed to bring the interstate up to the guideline standards. Fill was used on "overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed		
		nprove maintenance. Underdrains and cross drains were modified as needed. <i>These roadways</i>		
	were pavement preservation/restoration	·		
	· · ·	St. Tammany Parish – Currently in construction, Ms. Gill served as the Bridge Design Engineer		
0444 5		cludes three (3) segments of nearly 20 miles of new roadway to connect Interstate 12 to the southern		
04/14 - Present		ontracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish.		
		with two new bridges (4 structures total) will be built for this project to span Bayou Lacombe at two		

	different locations, each approximately 500' long, with Type III Girder Spans. 90% of the project corridor is considered wetland which was considered in hydraulic design of the bridges as well as hydraulic analysis of the roadway. Ms. Gill was responsible for the design of the caps, Type III girders, deck, and other parts of the bridges in accordance with the most recent AASHTO LRFD requirements. Ms. Gill utilized LEAP software for all aspects of the bridge such as girders and caps. Additionally, she performed hydraulic analysis for the bridges using HEC-RAS software to establish the pile spacing and location of the bridges as well as velocities and scour potential.
10/16-08/19	H.011152 / I-12 Widening (US 190 to LA 59): St. Tammany Parish – Ms. Gill was a Bridge Design Engineer for this project. She designed girders, column bents, spans, sign supports and all other aspects of the bridges. This section of I-12 (US 190 to LA 59) is being widened from 4 lanes to 6 lanes. Shread-Kuyrkendall's involvement is with the two bridges over US 190 as a subconsultant. This design includes 3 – 12 foot travel lanes, 12 foot inside shoulder and 12 foot outside shoulder. The design includes AASHTO Type II & Type IV P.S. Girders. Total length of the two bridges is 680 feet each.
10/12-Present	H.009266 / I-10 (LA 73 to LA 30): Ascension Parish – Ms. Gill serves as Bridge Design Engineer and oversees QA/QC. 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	H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange: East Baton Rouge Parish — Ms. Gill served as Environmental Support and Hydraulic Design Engineer. This project includes a Diverging Diamond Interchange (DDI). The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an accelerated schedule as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. A Final Level 4 TMP was required for this project. A rolling roadblock was used for demolition and girder placement. SKA led a team of seven local firms to provide preliminary and final plans for this high-profile project which included City-Parish, DOTD, and Federal involvement and funding. Ms. Gill provided engineering/environmental design support during the environmental Stage 1 phase of the project. She was responsible for the hydraulic design needed for the Wetlands Permit and she performed the hydraulic analysis for the Wards Creek Bridge at Pecue Lane as well as the entrance ramp bridge at I-10.
08/10-01/15	H.003107 / French Branch Bridge – West Pearl River Bridge (I-10 / I-12 / I-59): St. Tammany Parish – 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. This project was a pavement preservation/restoration project and awarded the DOTD 2016 Transportation Excellence Award.
02/04- 11/09	H.007154, H.007152, H.002303 / Central Thruway: East Baton Rouge Parish – 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.

Firm employed by Shread-Kuyrkendall & Associates, Inc. Name Garrett J. Gilbert P.E. Years of relevant experience with this employer 5 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 / L.A / March 31, 2025 Year registered 2024 Discipline Civil Engineering Contract role(s) / brief description of responsibilities Mr. Gilbert is role will be Roadway Design. Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s). H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract: Vermillion and Evangeline Parishes - Mr. Gilbert assists in roadway design under the supervision of an P.E., which included the identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.					
Name Garrett J. Gilbert P.E. Years of relevant experience with this employer 5	16. Staff Exp	erience			
Name Garrett J. Gilbert P.E. Years of relevant experience with this employer 5					
Title CIVIL ENGINEER	1 7				
Degree(s) / Years / Specialization B.S. / 2018 / Civil Engineering		1 1			
Active registration number / state / expiration date PE. 0049387 / LA / March 31, 2025					
Year registered 2024 Discipline Civil Engineering Mr. Gilbert's role will be Roadway Design.	U V	i v			
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I reconstruction of an urban minor collector. Mr. Gilbert beformed the quantity and cost estimation for the project. Mr. Gilbert also beformed a l		reconstruction of an urban minor collector. Mr. Gilbert performed the quantity and cost estimation for the project. Mr. Gilbert also performed a			
04/21-Present drainage study in a separate contract with St. Charles Parish. The purpose was to investigate observed insufficiencies in the subsurface	04/21-Present				
drainage system along the Lakewood Dr. corridor. The study used DOTD HYDRWIN programs to inform sufficiency of the existing drainage					
system on Lakewood Dr. Mr. Gilbert has been performing CE&I duties for DOTD as SKA are the LPA engineers for the project.					

06/20-05/22	H.012588/H.012169/H.012587 I:10 Overlays Atchafalaya Basin Bridge To W End Of La 415: Iberville/West Baton Rouge Parishes—These are three separate overlay projects that follow sequentially along I-10. The project intention is to overlay the existing pavement by 8" over existing structure, using transitions to meet tie-ins at project limits and bridges. The majority of the projects were adjusting existing conditions to meet design standards. Mr. Gilbert managed all parts of plan creation under P.E. supervision. This includes adjustments to drainage, road, striping, earthwork, guardrail, sequence of construction, and cable barriers. OpenRoads was used moderately through the projects in attempt to prepare for the eventual switch to the program for DOTD projects. These roadways were pavement preservation/restoration projects.
04/20-04/22	H.001799/ LA 531 Overpass: Webster Parish – The project consists of roundabouts at the interstate ramp termini and the corresponding roadway tie-ins for the LA 531 bridge replacement. This project is approximately 0.3 miles long along LA 531. Roundabouts will be constructed at the I-20 entrance/exit ramp intersections with LA 531 both to the north and south of the LA 531 overpass. Mr. Gilbert performed the quantity and cost estimation. Mr. Gilbert performed the joint layout, drainage design, signing, and erosion control for the project. Mr. Gilbert assisted with sequencing of the project specifically designing the detour roadways.
01/20-05/22	MA-18-08/ Henry Road @ LA 930 Roundabout: Ascension Parish – 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	MA-17-02/ Roddy Road Widening: US 61 TO LA 935: Ascension Parish – This project was a reconstruction of the existing roadway that widened the existing section to current design standards. Mr. Gilbert performed the quantity and cost estimation for the Roddy Road widening project. Mr. Gilbert also performed the signing, and erosion control for the project. Mr. Gilbert is not currently performing work on this project.
09/19-03/22	H.004435/ LA 3241: LA 36 TO LA 435: St. Tammany Parish – 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	H.003047/ Pecue Lane/ I-10 Interchange (PHASE 3): East Baton Rouge Parish — 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. Mr. Gilbert performed the quantity estimation and cost estimation for the Pecue Lane DDI Interchange project. The project was the addition of an DDI interstate interchange at Pecue Lane and I-10. Mr. Gilbert is not currently performing work on this project.
05/17-08/17 05/18- 08/18 01/19-06/19	Mississippi Department Of Transportation: Brookhaven Construction Office / Carthage Construction Office / Whitfield Construction Office: Mr. Gilbert interned with MDOT for two summers and was a full-time employee after graduation for five months. Mr. Gilbert worked for various MDOT construction offices which work to insure MDOT projects are constructed to state standards and manages appropriate payment for construction. Mr. Gilbert began in inspection roles, ensuring contractors performed tasks to proper standards and quantities were recorded for payment purposes. Towards the end of his employment with MDOT Mr. Gilbert was being trained to manage projects. Mr. Gilbert spent most of his time with MDOT in the field, overseeing reconstruction, new construction, bridge construction and all-encompassing work related to these types of state transportation projects.

16. Staff Exp	erience				
Firm employe	d by Shread-Kuyrkenda				
	s Partin	Years of relevant experience with this employer 24			
Title CADE	O TECHNICIAN	Years of relevant experience with other employer(s) 11			
Degree(s) / Years /		Bachelor of Science / 1989 / Engineering Graphics			
	number / state / expiration date	N/A			
Year registered	N/A Discipline	N/A			
Contract role(s) / b	orief description of responsibilities	Mr. Partin will be lead CADD Technician. Mr. Partin's role includes using			
		MicroStation to create project plan sets that are used for presentations, project bids			
- 1 ·	D 1 1:0 . 1	and construction.			
Experience dates		nt to the proposed contract; Experience dates should cover the years of experience			
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	preservation/restoration projects.	, and a second a seco			
		hafalaya Basin Bridge to LA 415): West Baton Rouge and Iberville Parishes – Mr. Partin provided			
		n involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to			
06/20-05/22		n 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> .				
		st Pearl River Bridge (I-10 / I-12 / I-59): St. Tammany Parish – Mr. Partin provided CADD work for			
		reservation of the I-10 / I-12 / I-59 Interchange. The improvements and repairs included rubblization,			
08/10-01/15	pavement replacement, and overlay for cross slope correction. <i>This project was a pavement preservation/restoration project and</i>				
	awarded the DOTD 2016 Transporta				
		ion 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				
10/12-Present	three locations within the project limits. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and				
	, ,	in the CADD work for construction plans, which include typical sections, details, quantity calculations,			
		e maps, geometric details, bridge plans and details, and cross sections. 2 et. al./ LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B):			
11/08-11/12	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				
11/00 11/12	'	tions, sequence of construction and quantities. <i>These roadways were pavement</i>			
	preservation/restoration projects.				

16. Staff Exp	erience					
10. Staff Exp	erierice					
Firm employe	d by Shread-Kuyrkenda	ll & Associates, Inc.				
	na Sherman	Years of relevant experience with this employer	8			
Title CADI	O TECHNICIAN	Years of relevant experience with other employer(s)	14			
Degree(s) / Years /	Specialization	Bachelor of Science / 2002 / Industrial Technology				
		Associate Degree / 2002 / Design and Drafting				
Active registration	number / state / expiration date	N/A				
Year registered	N/A Discipline	N/A				
Contract role(s) / b	orief description of responsibilities	Ms. Sherman will assist as a CADD Technician. Ms. Sherman'.	s role includes using			
		MicroStation to create project plan sets that are used for preser	ntations, project bids			
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Experience dates		ant to the proposed contract; Experience dates should cover the year	ears of experience			
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06/20-05/22		vas replaced using MASH special details. Existing cable barrier was removed				
	preservation/restoration projects.					
00/40 00/00		rension Parish – This project consisted of widening Roddy Road in Ascens				
03/18-03/23	,	rking drawings, using topographic data, and as built drawings to create ar	•			
		geometric layout. As well as creating clearing and grubbing and right of				
	•	Sullivan Rd (LA 408 at LA 3034): East Baton Rouge Parish – Shread-k	•			
06/17-On Hold		ntation of a multi-lane roundabout with right turn slip lanes at the inters	• • •			
00/17-OII HOIU	, , , , , , , , , , , , , , , , , , , ,	al. The roundabout is being designed in conjunction with planned imprond operation of the intersection. Ms. Sherman assisted with the process of	•			
	,	ns, and geometric layout. Due to environmental concerns, this projec	-			
		nsion Parish – This project includes widening approximately 4.5 miles of				
		ng the interstate from two lanes in each direction to three lanes in each				
10/12-Present		oject limits. Phased construction of bridges at the LA 73 interchange wit				
13.121.000	crossovers and ramp modifications. Ms. Sherman is assisting with the process of creating working drawings, using topographic data to					
	•	rofile sheets, typical sections, striping, and signage plans.	5 1 5 1			

16. Staff Expe	rience					
Firm employed	d by Civil I	Design & C	onstruction, Inc. (CD&C)			
	Weston, PE	6	Years of relevant experience with this employer		19	
Title President	,		Years of relevant experience with other employer	(s)	6	25
Degree(s) / Years /	Specialization		Bachelor of Science / 1999 / Civil Engineering			
Active registration	number / state / ex	xpiration date	PE 31010 / Louisiana / March 31, 2026			
Year registered	2004	Discipline	Civil Engineer			
Contract role(s) / brief description of responsibilities			Mrs. Weston's 25 years of experience with LADOTD and other municipal entities on transportation projects provides her the knowledge and ability to oversee the firms' role as a sub-consultant and ensure the work is completed to LADOTD standards.			
Experience dates (mm/yy-mm/yy)	intersection", etc	Experience d	evant to the proposed contract; <i>i.e.</i> , "designed draines should cover the years of experience specified	in the applicab	ole MPR(s).	
01/24 - 03/24	RN Nuccio Rd SUE: Mrs. Weston's served as Principal-in-Charge for the firm's SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL-B utility designation. CD&C, Inc. provided all SUE reports and data.					
01/24 - 03/24	RN Berry Bowl SUE: Mrs. Weston's served as Principal-in-Charge for the firm's SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL-B utility designation. CD&C, Inc. provided all SUE reports and data.					
04/24 - 05/24	BRMA FAA Boring: <i>Baton Rouge, LA</i> – Mrs. Weston's served as Principal-in-Charge for the firm's SUE work on this project. This project included the coordination of SUE QL-B utility information and boundary survey of over 4 acres. Survey crews collected data to incorporate for the final deliverable which included boundary plat, and SUE reports, data, and plans.					
03/24 - On-Going	MSY East Apron Expansion: Jefferson Parish, LA – Mrs. Weston's serves as Principal-in-Charge for the firm's SUE work on this project. This project includes the coordination of SUE QL-B utility information and topographic survey for over 7 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.					
03/24 - 05/24	MSY Employee Parking: Jefferson Parish, LA – Mrs. Weston's served as Principal-in-Charge for the firm's SUE work on this project. This project included SUE QL-B utility information and topographic survey for approximately 0.5 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.					
02/24 - 05/24	BRMA Radar Decomp: Baton Rouge, LA – Mrs. Weston's served as Principal-in-Charge for the firm's SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 2 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.					

12/23 – 05/24	BRMA Taxiway F Reconstruction: Baton Rouge, LA – Mrs. Weston's served as Principal-in-Charge for the firm's SUE work on this project. This project included SUE QL-B utility information and topographic survey for over 25 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.
02/16-09/19	H.003047 Pecue Lane/I-10 Interchange: Baton Rouge, LA – Mrs. Weston's served as Principal-in-Charge for the firm's role as a sub-consult for the engineering design services of the West Bound on Ramp to I-10, the West Bound Off Ramp from I-10, the extension to Rieger Road and Pecue Lane Extension. She has worked to oversee the firms design, coordinate with the prime consultant and government agencies.
12/13 – 10/19	H.02960 Gramercy Bridge: St. James Parish, LA – Mrs. Weston served as Principal-in-Charge for the firm's role as a subconsultant for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project
02/14 - 02/15	H.010620 I-49 Design Build: <i>Lafayette, LA</i> – Mrs. Weston provided QA/QC review for the Roadway Design Plans on this Design-Build Project for part of the I-49 South Corridor.
05/13 – 05/14	H.009288.5 LA 1 Railroad Bridge at DOW: <i>WBR Parish, LA</i> – Mrs. Weston served as Principal-in-Charge for the firm's role as a sub-consult for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project. She has worked to oversee the firms design and coordination with prime consultant team.
01/06 - 12/12	EBR City/parish Project No. 06-CS-HC-0018, Fairchild-Badley Roadway: EBR Parish, LA – Mrs. Weston served as Principal in Charge for this project that was approx. 1.25 miles in length along Fairchild-Badley Road and also included approximately 600 linear feet of Elm Grove Garden Dr. CD&C designed the upgrade to the existing narrow roadway to a typical section of 2-11' lands with a 2' barrier curb and gutter, and a 6' adjacent sidewalk. This included the design of a new sub-surface drainage system throughout the length of the project as well.
03/12 - 07/12	H.009104.5 - Sunshine Bridge Phase 2: Ms. Weston served as Project Manager and Engineer for CD&C's portion of this Bridge Rehab Retainer Contract project which included the Traffic Management plans for the project. CD&C provided the Traffic Control design plans including detour maps of local road network for the repairs and widening to the Sunshine Bridge.
05/11 – 04/12	Red River – Jackson Street Bridge: Alexandria, LA – Ms. Weston served as Project Manager and Engineer for CD&C's portion of this Bridge Rehab Retainer Contract project. CD&C provided the Traffic Control design plans including detour maps of local road network for the replacement of the Jackson Street Bridge over the Red River.
06/12 - 10/12	H.009986 – Paths 2 Progress: Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes (Group 33) – Ms. Weston served as the Principal-in-charge/Project Manager for this roadway rehabilitation project of roads in Jefferson Parish. This included field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.
12/11 – 4/12	H.005902.5 - Consulting Services for the Permanent Repair to Federal Aid Eligible Roads as a Result of Damage due to Hurricane Katrina in 2005: Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes (Group 29) — Ms. Weston served as the Principal-in-charge/Project Manager for this project which included survey, field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina in the City of New Orleans, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.

Staff Experience

Firm employ	ed by Civil D	Design & C	onstruction, Inc. (CD&C)		
Name Chris Ba	ıllard, PLS		Years of relevant experience with this employer 8		
Title Survey Manager			Years of relevant experience with other employer(s) 19		
Degree(s) / Years	Degree(s) / Years / Specialization		BS / 2004 / Biological Science / Southeastern LA University		
Active registration	n number / state / ex	piration date	PLS 5033 / Louisiana / September 30, 2026		
Year 2 registered	2010	Discipline	Land Surveyor		
	Meets the role for MPR 4 Mr. Ballard serves as the Survey Manager for this project. will work to oversee the project progress stays on schedule, aide in both crew coordinat and office production, and provide final QC on the firms' deliverable to the Proceeding to the Processing Consultant. Mr. Burgess has an extensive background in providing topographic surveys LADOTD in accordance with Location and Survey policies and procedures. He overseen projects utilizing traditional means and methods of collecting data as well as the that include the use of 3D Terrestrial Scanning.				
Experience dates (mm/yy–mm/yy)	1 1	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of specified in the applicable MPR(s).			
12/23 – 05/23	over 2 miles of ro	H.012618 LA 347 Drainage Improvements: Mr. Ballard is the Survey Manager for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.			
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Ballard is the Survey Manager for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.				
09/18-01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12: West and East Baton Rouge, LA – Mr. Ballard is the Survey Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.				
04/17-07/17	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge): Terrebonne Parish, LA – Mr. Ballard is the Survey Manager for this project which included a complete topographic survey, utility coordination, channel cross sections, and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.				

02/19-09/19	Bridge Replacements in East Feliciana Parish: Rural East Feliciana Parish, LA – Mr. Ballard is the Survey Manager for this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA's policies and procedures.
01/17-12/17	East Baton Rouge Parish Bridges: <i>East Baton Rouge Parish, LA</i> – In 2017, CD&C performed topographic surveys for at least 4 Bridge Replacement Projects throughout East Baton Rouge Parish. Mr. Ballard served as Survey Manager on each of these projects which included cross-sectioning and tracing the channel at each location. These included bridges over Dawson Creek, Claycut Bayou, Copper Mill Bayou, and Cypress Bayou.
10/16-11/16	H.012728.5 LA 443: Tangi River Bridge Replacement: Tangipahoa Parish, LA — Mr. Ballard served as the Project Manager for this Project. Among the duties performed for the project were review of the crew work conditions, review & processing of the survey data, verification, and review of final submittal. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey. Due to the nature of the project being an Emergency Bridge replacement all staff worked on this project non-stop until field work was completed in less than 3 weeks.
09/17-09/17	H.012650.5-1 District 62 Bridges: Livingston and Tangipahoa Parishes, LA – Mr. Ballard is the Survey Manager for this project which included 5 bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, 2 bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US190 one was surveyed utilizing 3D Terrestrial Scanning.
10/15 - 12/18	H.003184.5 I-10 Texas State Line – East of Coone Gully: Calcasieu Parish, LA – Mr. Ballard served as the Survey Project Manager on this project which is a 6-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.
01/16 - 08/16	H.005733.5 US 190 Superstreet: St. Tammany Parish, LA – Mr. Ballard served as the Survey Project Manager on this project. CD&C provided a complete topo survey & drainage map along with utility coordination for the project. Project duties included processing of data, review of field notes and weeklies, & performing final punch list. This project also included work in the Abita River utilized 3D Terrestrial Scanning for the main route.
10/15 - 01/16	H.011773 Hanks Dr/Landis Drive Pedestrian Improvements: East Baton Rouge Parish, LA – Mr. Ballard served as the Survey Project Manager on this project that included a topographic survey and establishment of the ROW for Hanks Dr. for installation of new sidewalk.
06/11 - 09/13	H.002372 LA 42 Widening and Improvements: Ascension Parish, LA – Mr. Ballard worked as a PLS on this project which included boundary and topography, establishing the existing ROW and acquisition of additional ROW.
07/17 - 12/18	H.010960.5-2, LA 30 Roundabout at Tanger I-10: Ascension Parish, LA – Mr. Ballard served as the Survey Project Manager on this project that includes a complete topo survey, utility coordination and drainage, along with finish floor elevations of all buildings that fall within the survey limits. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning.

16. **Staff Experience** Civil Design & Construction, Inc. (CD&C) Firm employed by **Madison Mills, PLS** Years of relevant experience with this employer Name Title Survey Project Manager Years of relevant experience with other employer(s) Degree(s) / Years / Specialization BS / 2016 / Civil Engineering Active registration number / state / expiration date PLS 5293/ Louisiana / March 31,2025 Year Discipline Land Surveyor 2022 registered Contract role(s) / brief description of Mr. Mills joined CD&C in 2021 as a Land Surveying Intern and has recently been licensed as a Professional Land Surveyor. He serves as a Survey Technician and assistant PM for responsibilities. CD&C working to manage field crews, process field crew data, and finalize deliverables. Experience dates Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed (mm/yy-mm/yy) intersection", etc. Experience dates should cover the years of specified in the applicable MPR(s). H.012618 LA 347 Drainage Improvements: Mr. Mills is the Survey Project Manager on this project. Topographic Survey for 12/23 - 05/23just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices. H.015619.5 LA 106: Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 8 miles of 09/23 - 12/23roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices. H.015056 - LA 685: Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 4,503 feet of 05/23 - 08/23roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway

improvement project. Project was completed to LADOTD Location and Survey Standards and practices.

improvement project. Project was completed to LADOTD Location and Survey Standards and practices.

with utilities, and complete the final deliverables to the client. CD&C is a sub-consultant on this project.

20. Project was completed to LADOTD Location and Survey Standards and practices.

H.015058 - LA 14 Business: Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 12,300

feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway

H.012027.5 I-20 UPPR: Mr. Mills is the Survey Project Manager on this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and

overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-

4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3: Mr. Mills is working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working

05/23 - 08/23

02/23 - 12/23

08/22 - 02/23

01/22 – 11/22	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2: Mr. Mills is working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working
	with utilities, and complete the final deliverables to the client. CD&C is a sub-consultant on this project.
	H.014747 Southern University Ravine Protection, East Baton Rouge Parish: Mr. Mills served as a Survey Technician for
09/21 - 03/22	this project. CD&C as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University.
	The topographic data for this project was collected both traditionally and utilizing 3D Scanning.
	H.011833.5 St. Mary Street Sidewalks; Scott, LA: Mr. Mills served as a Survey Tech for this project. CD&C completed a
	topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all
08/21 –Present	other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that
	survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was
	not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.
	H.010960.5-2 Roundabouts at LA 182, Lafayette, LA: Mr. Mills served as a Survey Tech for the project. CD&C completed
	a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all
03/22 - 09/22	other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that
05/22 07/22	survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was
	not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
	H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek: Mr. Mills worked as a LSI on this project. He has helped manage
02/21 - 07/22	crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.
02/21 - 07/22	He also worked on property surveys and ROW mapping.
	H.013955 LA 961 Bride at Sandy Creek: West Feliciana Parish, LA – Mr. Mills worked as a LSI on this project. He has
02/21 - 07/22	helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables
02/21 - 07/22	to the client. He also worked on property surveys and ROW mapping.
	H.013956 LA 961 Bridge at Beamon Rd. Bayou Maringouin: Pointe Coupee Parish, LA – Mr. Mills worked as a LSI on this
02/21 - 07/22	project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the
02/21 0//22	final deliverables to the client. He also worked on property surveys and ROW mapping.
	H.009290.5 Safe Routes to Schools – LSU Sidewalk Improvement near LSU Lab School: Baton Rouge, LA – Mr. Mills
07/21 – 11/21	worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities,
07/21 - 11/21	and helped complete the final deliverables to the client.
	H.010108 Safe Routes to Schools – Independence Sidewalks: Baton Rouge, LA – Mr. Mills worked as a LSI on this project.
02/21 - 05/21	He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final
	deliverables to the client.
	H.0014560.5 LA 94 Vermillion River: St. Martin Parish, LA – Mr. Mills worked as a LSI on this project. He has helped
07/21 - 12/21	manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the
	client.
	CHCIII.

16. Staff Expe	erience			
Firm employe	d by Civil	Design &	Construction, Inc. (CD&C)	
Name Bryan Bergeron			Years of relevant experience with this employer	1
Title Survey Te	chnician		Years of relevant experience with other employer(s)	2
Degree(s) / Years /			BS / 2022 / Civil Engineering	
Active registration date	number / state / e	expiration	N/A	Yes
Year registered	N/A	Discipline	N/A	The state of the s
Contract role(s) / b responsibilities	rief description o	f	Mr. Bergeron serves as a Survey Technician and will help manage crew data and finalize deliverables.	field crews, process field
Experience dates (mm/yy–mm/yy)	1 *		relevant to the proposed contract, <i>i.e.</i> , "designed drainage", "designed dates should cover the years of specified in the applicable MPR(s).	ed girders", "designed
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. He has helped survey in the field, managed crews, processed field data, created punchlists, and helped complete the final deliverables to the client. Project was completed to LADOTD Location and Survey Standards and practices.			
05/23 - 08/23	H.015058 - LA 14 Business: Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. He has helped manage crews, processed field data, created punch-lists, and helped complete the final deliverables to the client. Project was completed to LADOTD Location and Survey Standards and practices.			
05/23 - 08/23	H.015056 - LA 685: Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. He has helped manage crews, processed field data, created punch-lists, and helped complete the final deliverables to the client. Project was completed to LADOTD Location and Survey Standards and practices.			
05/23 - 08/23	H.012914 LA 3073 – Ambassador @ Verot-Bonin: Mr. Bergeron is the Survey Technician for this project. Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just over 4,000 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. He has helped survey in the field, managed crews, processed field data, created punch-lists, and helped complete the final deliverables to the client. Project was completed to LADOTD Location and Survey Standards and practices.			
08/23 – 12/23	H.015496 Sauvage Avenue and Caddy Drive Bridges: Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just over 2160 feet of roadway. Traditional means and methods were used to collect topographic data for this bridge improvement projects. He has helped survey in the field, managed crews, processed field data, created punch-lists, and helped complete the final deliverables to the client. Project was completed to LADOTD Location and Survey Standards and practices.			

	H.015498 Park Road Over Lagoon: Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just
08/23 - 12/23	over 1040 feet of roadway. Traditional means and methods were used to collect topographic data for this bridge improvement
00/25 - 12/25	project. He has helped survey in the field, managed crews, processed field data, created punch-lists, and helped complete the
	final deliverables to the client. Project was completed to LADOTD Location and Survey Standards and practices.
	MOVEBR Lobdell Intersection: Mr. Bergeron is the Survey Technician for this project. Topographic Survey for just over
05/24 – Present	1030 feet of roadway. Traditional means and methods are used to collect topographic data for this Property boundary survey.
05/24 – Present	He will help manage crews, process field data, create punch-lists, and help complete the final deliverables to the
	client. Project will be completed to MOVEBR City-Parish Standards and practices.
	MOVEBR Bayou Duplantier Boundary: Mr. Bergeron is the Survey Technician for this project. Topographic Survey for
07/24 – Present	200 acres of floodplains. Traditional means and methods are used to collect topographic data for this Property boundary
07/24 - Fresent	survey. He will help manage crews, process field data, create punch-lists, and help complete the final deliverables to the
	client. Project will be completed to MOVEBR City-Parish Standards and practices.

16. Staff Experience

Firm empl	oyed by Civil	Design &	Construction, Inc. (CD&C)			
Name Chan	cey Cothren, LSI	_	Years of relevant experience with this employer		>1	le Carlo
Title Land	Survey Intern		Years of relevant experience with other employer(s)		2	
Degree(s) / Ye	ears / Specialization		BS / 2023 / Geomatics			
Active registration number / state / expiration date		expiration	LSI 0000776 / LA / March 31, 2026			
Year	2023	Discipline	Land Surveying Intern			
registered						
Contract role(s) / brief description of responsibilities			Mr. Cothern is a Land Surveying Intern. He will help not crew data, and finalize deliverables.	nanage field	d crews, proc	ess field
Experience da	tes Experience and	d qualification	relevant to the proposed contract, i.e., "designed drain	age", "desi	igned girders	", "designed
(mm/yy–mm/	yy) intersection", e	intersection", etc. Experience dates should cover the years of specified in the applicable MPR(s).				
6/23 - 8/23	miles long and	the data was co	e survey crew that performed the topographic survey alon lected using laser scanning, UAV lidar, and traditional survey Standards and practices			
8/23 – 10/2	I-10 / LA-44: miles along I-1	to LADOTD Location and Survey Standards and practices. I-10 / LA-44: Mr. Cothren was on the survey crew that performed the topographic survey. The survey was just over two miles along I-10 and two miles along LA – 44. Data was collected using lidar and traditional survey methods. Project was completed to LADOTD Location and Survey Standards and practices.				
11/23 – 12/2	was just over	Gause Blvd / EI-10 Service Road: Mr. Cothren was on the survey crew that performed the topographic survey. The survey was just over two miles along EI-10 Service Rd. This project was completed using GPS and Total Staton. Project was completed to LADOTD Location and Survey Standards and practices.				
8/22-9/22	USACE: Miss	USACE: Mississippi river hydrographic survey: Mr. Cothren was on the survey crew that performed hydrographic surveys to locate any submerged obstructions in portions of the river. This project was completed using magnetometers and USV's.				
8/23	to locate how r	USACE: Mississippi river revetment restoration: Mr. Cothren was on the survey crew that performed the surveys needed to locate how much dirt needed to be removed when shaping the levee for the placement of the new revetments. This Project was completed to Louisiana Survey Standards and practices.				

16. Staff Experience

Firm employe	d by Civil	Design & (Construction, Inc. (CD&C)			
Name Bradley Ja	cobs, EI		Years of relevant experience with this employer	2		
Title Survey Tec	chnician		Years of relevant experience with other employer(s)	9		
Degree(s) / Years / S	pecialization		BS / 2015 / Civil Engineering			
Active registration n	umber / state / expi	ration date	EI 0032456 / Louisiana / September 30, 2025			
Year registered	2015	Discipline	Engineering Intern			
Contract role(s) / brid	ef description of re	sponsibilities	Mr. Jacobs serves as a Survey Technician and will process field crew da	ıta and finalize	e deliverables.	
Experience dates (mm/yy–mm/yy)	etc. Experience	dates should cov	evant to the proposed contract, <i>i.e.</i> , "designed drainage", "designed girde er the years of specified in the applicable MPR(s).			
12/23 – 05/23	miles of roadway	H.012618 LA 347 Drainage Improvements: Mr. Jacobs is the Survey Technician for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.				
09/23 – 12/23	roadway. Traditi project. Project v	H.015619.5 LA 106: Mr. Jacobs is the Survey Technician for this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods were used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices				
05/23 – 08/23	H.015056 - LA 685: Mr. Jacobs is the Survey Technician for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.					
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Jacobs is the Survey Technician for this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.					
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Jacobs is the Survey Technician for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.					
08/22 – On-Going	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3: Mr. Jacobs is working as a Survey Technician this Louisia Watershed Initiative project. He has been responsible for processing field data and creating punch-lists for field crews. CD&C is a su consultant on this project.				CD&C is a sub-	
01/22 – 11/22	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2: Mr. Jacobs is working as a Survey Technician this Louisiana Watershed Initiative project. He has been responsible for processing field data and creating punch-lists for field crews. CD&C is a subconsultant on this project.					

	Albany Annex: Worked on the boundary survey for extending the town limits of Albany, Louisiana. I went to the courthouse and did
01/15 - 05/15	title research for the properties that were obtained for the annex. I set the new boundary lines for the new town limits. I also drew the
	map showing the boundary of the properties that were obtained.
06/15 – 06/19	Pecue Lane: Worked on Right of Way maps and the Traverse Control Sketch. For the Right of Way maps, I set where the monuments will be in the office. I also calculated the bearings and distances between each right of way monument. I also wrote the legal descriptions for the Right of Way and verified that it matches the maps. I also created the control sketch based off the traverse. All drawings were created up to DOTD Standards. Worked on the horizontal and vertical alignments for the preliminary and final design of the project. Also set up the horizontal and vertical alignments for the detour road. Designed the subsurface drainage systems along with the existing and design drainage maps. Also worked on the drainage report with technical writing, drainage maps, and calculations. Set up the temporary erosion control and set the limits of construction. Worked on the joint layout and calculated the elevations for the graphical
	grade. Calculated the quantities and cost estimate for the project.
06/15 - 07/15	Essen Lane Control: Worked on Right of Way maps in the office and helped set monuments in the field. I set the points for all the right of way monuments in the office and then went to the field to assist the crews in staking out and setting the monuments 2021 Bellacosa Residential Subdivision - Generate Point file for the survey crew to stakeout the property corners for each lot within the subdivision.
04/21 - 05/21	Jefferson and Corporate Interchange Survey: Created the GPS control sketch that shows the traverse for the survey.
06/21	Pollard Branch: Wrote the legal descriptions for three different tracts. The legal descriptions reflected the overall boundary survey maps. Topographic Surveys
06/14 - 07/14	I-12 to Bush: Worked as a rodman. We cut cross sections every 100 feet for road improvements and did a topographic survey using total stations. Set up the cross sections for 8 miles of new road. Worked on the drainage of the equalizer pipes throughout the project. Worked on the temporary and permanent erosion control for the entire project. Calculated the quantities and cost estimate for the project.
07/19 – 07/20	LA 964: Designed the horizontal and vertical alignments for LA 964 for the new section that will cover the Comite Diversion Canal. Designed horizontal and vertical alignments for the diversion road. Designed the superelevation for the road in the horizontal curve. Designed the open channel ditches and sized the culverts for the project. Set up the typical sections and cross sections for the project. Calculated the quantities and cost estimate for the project.
07/18 -07/19	I-10 Widening from Highland to LA 73: Worked on cross sections. Worked on the typical sections and drainage.

16.Staff Experience							
Firm employed by Civil Design & Construction, Inc. (CD&C)							
Name	Scott Benton		Years of experience with this firm/employer 6.5				
Title	Survey Project Manager	,	Years of experience with other firm(s)/employer(s) 5				
Degree(s) / Y	Years / Specialization		ATSSA Traffic Control Supervisor, Technician & Flagger				
	tration number / state / ex	<u>-</u>	N/A				
Year register		Discipline	N/A				
	e(s) / brief description of		Mr. Benton serves as a Survey Project Manager and Senior Technician specializing in 3D				
responsibiliti	ies		Terrestrial Scanning, processing, and extraction.				
Experience dates (mm/y) mm/yy)	y— intersection", etc.		vant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed eyears of specified in the applicable MPR(s).				
12/23 – 05/	H.012618 LA 347 for just over 2 mile	H.012618 LA 347 Drainage Improvements: Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.					
05/23 – 08/	roadway. Both tra	H.015056 - LA 685: Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.					
05/23 – 08/	feet of roadway. B	H.015058 - LA 14 Business: Mr. Benton is the 3D Scanning Technician on this project Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.					
02/23 – 12/	H.012027.5 - I-20 North Louisiana. I and overpass impro	H.012027.5 - I-20 UPPR: Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.					
10/20 – 01/	CD&C was a sub- highway lighting in Terrestrial Scannin	H.014302 US 165 Lighting: Monroe, LA – Mr. Benton served as the firm's lead 3D Scanning Technician on this lighting project. CD&C was a sub-consultant on this project and was responsible for topographic surveying of US 165 south of Monroe for a highway lighting improvement. The topographic data for this project was collected both traditionally and with the use of 3D Terrestrial Scanning.					
12/19 – 01/2	1020 Technician for this in West Baton Rou	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12: West and East Baton Rouge, LA – Mr. Benton served as a 3D Scanning Technician for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.					

03/14 - 06/14	H.008369 Cleo Road Roundabout: <i>St. Tammany Parish, LA</i> – Mr. Benton served as a Senior Technician on this project processing survey field data. CD&C was responsible for the topographic survey that began approximately 2400 ft. NW of intersection of I-59 and US Hwy 1090 and ended approximately 1000 ft. NW of intersection of I-59 and US Hwy 1090. The survey also included 500 ft. of Cleo Road and 175 ft. of Avenue D.
05/13 - 07/13	H.009288 LA 1 Railroad Bridge at DOW: West Baton Rouge, LA – Mr. Benton served as a Survey Crew Instrument Man and later as a technician on this project processing survey field data. The intent is to create a grade separation at the intersection of LA 1 and the R/R spur for DOW. CD&C is performing all of the topographic survey for this project including utility coordination and R/R coordination and permits so that CD&C can survey the spur and parallel line.
02/13 - 06/13	H.005693 LA 447: Walker, LA – Mr. Benton served as a Survey Crew Instrument Man and later as a technician on this project processing survey field data. CD&C's responsibilities included all field work, utility coordination, review of existing survey data provided by LADOTD and all office work to produce the final product; this includes merging of supplied survey from LADOTD and survey by CD&C. CD&C also performed the tie-in of the new survey to the existing survey provided by LADOTD to produce an overall deliverable to be utilized in this design.
10/14 – 12/14	H.011088.5 West Prien Lake: Lake Charles, LA – Mr. Benton served as Survey technician on this project processing survey field data. This project was to provide topographic survey for a new route to be constructed. Topographic survey and DTM was required along the proposed alignment including all utilities and all drainage with the survey limits.
07/14 - 10/15	H.010319.5 I-110 North St. to Plank Road: Baton Rouge, LA – Mr. Benton served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting necessary topographic data from them thru TopoDot to put into InRoads.

16. Staff Exp	erience						
Firm employe	d by Civil Design & C	onstruction, Inc. (CD&C)					
Name Trent	Years of relevant experience with this employer 10						
Title Remo	te Sensing Technician	Years of relevant experience with other employer(s) 0					
Degree(s) / Years /	Specialization	NSPS Certified Survey Technician, Level I Boundary Certificate No.:					
		0418-5963					
		ATSSA Traffic Control Supervisor, Technician & Flagger					
	number / state / expiration date	N/A					
Year registered	N/A Disciplin						
Contract role(s) / b	rief description of responsibilities	Mr. Norris serves as the firm's 3D Scanning Technician who will aide in field data					
		collection as well as process all 3D scan data in the office and assist in any other					
Experience dates	Experience and qualifications	processing to complete the submittal. relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed					
(mm/yy–mm/yy)		tes should cover the years of specified in the applicable MPR(s).					
	H.012618 LA 347 Drainage Improvements: Mr. Norris is the 3D Scanning Technician on this project. Topographic Survey						
12/23 - 05/23	for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data						
	for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.						
05/23 - 08/23	H.015056 - LA 685: Mr. Norris is the 3D Scanning Technician on this project. Topographic Survey for just over 4,503 feet of						
05/25 - 08/25	roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway						
	improvement project. Project was completed to LADOTD Location and Survey Standards and practices.						
05/23 - 08/23	H.015058 - LA 14 Business: Mr. Norris is the 3D Scanning Technician on this project Topographic Survey for just over 12,300						
00/20	feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway						
	improvement project. Project was completed to LADOTD Location and Survey Standards and practices.						
02/22 12/22	H.012027.5 - I-20 UPPR: Mr. Norris is the 3D Scanning Technician on this project. Topographic Survey for the interstate in						
02/23 - 12/23	North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate						
	and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossin I-20. Project was completed to LADOTD Location and Survey Standards and practices.						
	H.014302 US 165 Lighting: Monroe, LA – Mr.Norris served as the lead Survey Technician on this project. CD&C was a sub-						
10/20 - 01/21	consultant on this project and was responsible for topographic surveying of US 165 south of Monroe for a highway lighting						
10/20 01/21	improvement. The topographic data for this project was collected both traditionally and with the use of 3D Terrestrial Scanning.						
		n Lane on I-10 and I-12: West and East Baton Rouge, LA – Mr. Norris was the #3D Scanning					
01/18 - 01/20	Technician for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-						
U1/10 - U1/2U	10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge						
	and the limits of the project along LA 415.						

07/17 - 12/18	H.010960.5-2, LA 30 Roundabout at Tanger I-10: Ascension Parish, LA – Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.
04/17 - 07/17	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge): Terrebonne Parish, LA – Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.
08/16 - 01/18	H.011235 I-49 Verot School Road: Lafayette, LA – Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.
10/16 – 10/16	H.012728.5 LA 443 Emergency Bridge Replacement: Tangipahoa Parish, LA – Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.
10/15 – 12/18	H.003184.5 I-10 TX State Line-E of Coone Gully: Calcasieu Parish, LA – Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.
01/16 - 07/16	H.005733.5 US 190 Superstreet: St. Tammany Parish, LA: – Mr. Norris served as the firm's 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting all of the necessary topographic data from them thru TopoDot to put into InRoads.

16. Staff Exp	erience						
Firm employe	ed by Civil Design	& Construction, Inc. (CD&C)					
Name Philip Du		Years of relevant experience with this employer 11					
Title Senior Su	rvey Party Chief	Years of relevant experience with other employer(s) 30					
Degree(s) / Years	/ Specialization	NSPS Certified Survey Technician, Level III, Boundary Cert. No. 0799-1106					
		Nationwide; ATSSA Certified as Registered Flagger, ATSSA Certified Traffic					
		Control Tech & Traffic Control Supervisor					
Active registration i	number / state / expiration date	N/A					
Year registered	N/A Discipline	N/A					
Contract role(s) / 1	orief description of	Mr. Dupree is the Senior Survey Party chief who will work to oversee a crew as well as aide in					
responsibilities		coordinating all crews with Survey PM to ensure field work is being completed timely and					
		accurately.					
Experience dates	1 1	ons relevant to the proposed contract, i.e., "designed drainage", "designed girders", "designed					
(mm/yy–mm/yy)		ce dates should cover the time specified in the applicable MPR(s).					
12/23 - 05/23		ge Improvements: Mr. Dupree was the Senior Party Chief for this project. Topographic Survey					
		way. Both traditional means and methods and 3D Scanning were used to collect topographic data					
00/22 12/22	v i	ent project. Project was completed to LADOTD Location and Survey Standards and practices.					
09/23 – 12/23	H.015619.5 LA 106: Mr. Dupree was the Senior Party Chief for this project. Topographic Survey for just over 8 miles o roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway.						
	rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices.						
05/22 09/22	H.015056 - LA 685: Mr. Dupree was the Senior Party Chief for this project. Topographic Survey for just over 4,503 feet of						
05/23 - 08/23	roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway						
	improvement project. Project was completed to LADOTD Location and Survey Standards and practices						
05/23 - 08/23		Mr. Dupree was the Senior Party Chief for this project. Topographic Survey for just over 12,300					
	feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway						
		ect was completed to LADOTD Location and Survey Standards and practices. Mr. Dupree was the Senior Party Chief for this project. Topographic Survey for the interstate in					
02/23 - 12/23		tional means and methods and 3D Scanning were used to collect topographic data for this interstate					
	and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line						
crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.							
		5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge: East Baton					
07/20 - 04/21	Rouge Parish - Mr. Dupree was the Senior Party Chief & Field Coordinator for this project. CD&C as a sub-consultant						
V / / 2V — V4/21	this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project.						
	topographic data for this project was collected traditionally.						

	TY COLLOOK AS THE AREA TO THE
01/18-02/2020	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12: West and East Baton Rouge, LA – Mr. Dupree is the Survey Party Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge
	and the limits of the project along LA 415.
07/17-12/2018	H.010960.5-2, LA 30 Roundabout at Tanger I-10: Ascension Parish, LA – Mr. Dupree is serving as Field coordinator on this project by working specifically to set the control on the job and overseeing field crews as they work to complete the topography.
	H.011235 I-49 South at Verot School Road: Lafayette, LA – Mr. Dupree served as Field coordinator on this project. He
10/15-12/2018	resurrected the original control set on the project and oversaw the checking of it. Mr. Dupree was the field coordinator with the R/R and also the SUE contractor on the project. He oversaw all field crews and ensured that the project was completed accurately and timely.
	H.005733.5 US 190 Superstreet: St. Tammany Parish, LA – Mr. Dupree served as Field coordinator on this urban roadway
01/16-08/2016	topography project that included 3D scanning in addition to traditional topography. He oversaw the daily progress of both traditional field crews and scan crews and completed the project accurately and on schedule.
	H.012728.5 LA 443: Tangi River Bridge Replacement: Tangipahoa Parish, LA – Mr. Dupree served as Field coordinator
	on this project. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building
10/16-11/2016	information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional
10/10-11/2010	information regarding the river was located by traditional means upstream and downstream for the engineer's design of the
	new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with
	traditional means to complete the topographic survey.
	H.010319.5 I-110 North St. to Plank Road: Baton Rouge, LA – Mr. Dupree served as Field coordinator on this heavily
07/14/10/2015	traveled Interstate project that included 3D scanning in addition to traditional topography. He oversaw the daily progress of
0772 17207 2020	both traditional field crews and scan crews and completed the project accurately and on schedule. He also coordinated with
	the district and state police to oversee the rolling lane closure that was required to obtain the drainage invert data.
	H.009288 LA 1 Railroad Bridge at DOW: West Baton Rouge, LA – Mr. Dupree served as Senior Party Chief for this project
05/13-07/13	located in West Baton Rouge Parish. The intent is to create a grade separation at the intersection of LA 1 and the R/R spur
	for DOW. CD&C is performing all of the topographic survey for this project including utility coordination and R/R
	coordination and permits so that CD&C can survey the spur and parallel line.
10/14-12/14	H.011088.5 West Prien Lake: Lake Charles, LA – Mr. Dupree served as the Senior Party Chief for this project working to
	collect all field data as required by the project. This project was to provide topographic survey for a new route to be constructed. Topographic survey and DTM was required along the proposed alignment including all utilities and all drainage with the
	survey limits.
	H.010620 I-49 Design Build: Mr. Dupree served as the Senior Party Chief for this project working to collect all field data as
02/14-03/17	required by the project. CD&C also produced ROW maps for the project. Mr. Dupree also was the lead Party Chief for the
	property surveys on this project.

16.	Staff Experience	
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Firm employed by	Civil Design & Co	onstruction, Inc. (CD&C)

Firm employed by Civil Design & Construction, Inc. (CD&C)									
Name Jacob Stoehr				Years of relevant experience with this employer	8.5	Miles Statement			
Title Survey F	urvey Party Chief			Years of relevant experience with other employer(s)	1.5				
Degree(s) / Years	/ Specialization		ATS	SSA Traffic Control Supervisor, Technician & Flagger		ents.			
Active registration	n number / state / exp	iration date	N/A	A					
Year registered	N/A	Discipline		N/A					
Contract role(s) /	brief description of re	esponsibilities		Mr. Stoehr will serve as a Survey Party Chief managing a crew to collect topographic data					
				ne field in accordance with LADOTD Location and Survey r					
Experience dates				t to the proposed contract; i.e., "designed drainage", "de	esigned gird	lers", "designed			
(mm/yy-mm/yy)				uld cover the time specified in the applicable MPR(s).					
02/23 - 12/23	this project was resp	onsible for top	ograp	Overpass: Mr. Stoehr served as a Party Chief on this project. CD&C as a sub-consultant on graphic survey beginning and ending 5000 feet beyond either end of the approach slab of the					
		I-20 eastbound and westbound subject bridge structure. Terrestrial Laser Scanning was used on all hard surface areas such as Parking Lots, Roadway and Bridge structures, and Union Pacific Railroad rails.							
09/21 - 03/22		•		e Protection: East Baton Rouge Parish – Mr. Stoehr served					
				ew in the collecting of topographic data in the field utilizing					
	H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge: East Baton Rouge Parish – Mr. Stoehr was a Party Chief on this project. CD&C as a sub-consultant on this project was responsible for topographic								
07/20 - 04/21	surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected								
	traditionally.								
	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12: West and East Baton Rouge, LA – Mr. Stoehr is the Survey Party								
01/18-01/2020	Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in								
01/10-01/2020	West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the								
	limits of the project along LA 415.								
07/17-12/2018	H.010960.5-2, LA 30 Roundabouts at Tanger I-10: Ascension Parish, LA – Mr. Stoehr served as one of the Survey Party								
	Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.								
08/16-01/2018	H.011235 I-49 Verot School Road: Lafayette, LA – Mr. Stoehr served as one of the Survey Party Chiefs on this project by								
	managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes. Pridge Perlandant in Fact Folioione Periode Paragraph Land Registration Registration of the Codes of the Periode Per								
	Bridge Replacements in East Feliciana Parish: Rural East Feliciana Parish, LA – Mr. Stoehr served as a Jr. Party Chief on this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding								
02/19 - 09/19	and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation								
	must be in accordance with FEMA's policies and procedures.								
# 10 10 C				t of Coone Gully: Mr. Stoehr served as an instrument man	on this proje	ect by aiding the			
7/17 – 12/18	crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.								

16. Staff Experience

Firm employed by	Civil Design & C	onstruction, Inc.	(CD&C)
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Tim employe	Firm employed by Civil Design & Construction, Inc. (CD&C)							
Name Drennon Humphreys			Years of relevant experience with this employer	3				
	Survey Party Chief		Years of relevant experience with other employer(s)					
Degree(s) / Years / Specialization			ATSSA Traffic Control Supervisor, Technician & Flagger					
	number / state / exp		N/A					
Year registered	N/A	Discipline	N/A					
Contract role(s) / b	orief description of re	esponsibilities	Mr. Humphreys will serve as a Survey Party Chief managing a crew to collect topographic data in the field in accordance with LADOTD Location and Survey means					
	I —		and methods.					
Experience dates			evant to the proposed contract; i.e., "designed drainage", "designed drainage",	gned girders", "designed				
(mm/yy-mm/yy)	·		s should cover the years of specified in the applicable MPR(s).					
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Humphreys served as a Party Chief for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.							
09/23 – 12/23	H.015619.5 LA 106: Mr. Humphreys served as a Party Chief for this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices.							
05/23 - 08/23	H.015056 - LA 685: Mr. Humphreys served as a Party Chief for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.							
05/23 - 08/23	H.015058 - LA 14 Business: Mr. Humphreys served as a Party Chief for this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.							
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Humphreys served as a Party Chief for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.							
08/22 – Present	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3: Mr. Humphreys is working as a Party Chief on this Louisiana Watershed Initiative project. He has been responsible for collecting topographic data at various bridge locations that will go into the watershed model for this area. CD&C is a sub-consultant on this project.							
01/21 – 06/21	H.013959 Reeds Bridge Rd. Calcasieu River Relief: <i>Allen Parish</i> , <i>LA</i> – Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this project is responsible for topographic and ROW surveying for this rural bridge replacement project.							

02/21 - 05/21	H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek: Allen Parish, LA – Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this project is responsible for topographic and ROW surveying for this rural bridge replacement project.
02/21 - 01/22	Move BR: Lee Drive – Highland Rd. to Perkins Rd.: Baton Rouge, LA – Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this MoveBR widening project is responsible for topographic and ROW surveying for this 1.8 mile road improvement project as part of the Move BR infrastructure initiative.
04/21 – 12/21	Move BR: Hennessy Blvd. –Perkins Rd. to Picardy Ave.: Baton Rouge, LA – Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this MoveBR widening project is responsible for topographic and ROW surveying for this 0.4 mile road improvement project to create an underpass at the R/R crossing. This project is a part of the Move BR infrastructure initiative.
01/22 - 11/22	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2: Mr. Humphreys is working as a Instrument Man and now a Party Chief on this Louisiana Watershed Initiative project. He has been responsible for collecting topographic data at various bridge locations that will go into the watershed model for this area. CD&C is a sub-consultant on this project.
01/22 - 05/22	H.013956 Beamon Rd. Bayou Maringouin: <i>Pointe Coupee Parish, LA</i> — Mr. Humphreys served as a Instrument Man for this project. CD&C was a sub-consultant on this project is responsible for topographic and ROW surveying for this rural bridge replacement project.

16. Staff Exp	erience				
Firm employed by Civil Design & Construction, Inc. (CD&C)					
Name Alex We			Years of relevant experience with this employer	4	
Title Survey I	Party Chief		Years of relevant experience with other employer(s)	0	
Degree(s) / Years	/ Specialization		ATSSA Traffic Control Supervisor, Technician & Flagger		
	n number / state / exp	iration date	N/A		
Year registered	N/A	Discipline	N/A		
Contract role(s) / 1	orief description of		Mr. Wells joined CD&C in 2020 as a Rodman and has worked his	way up to a Party Chief	
responsibilities			He will work managing a crew to collect topographic data in accord	dance with LADOTD	
	1		code book and standard procedures.		
Experience dates	*		elevant to the proposed contract, i.e., "designed drainage", "designed d	ned girders", "designe	
(mm/yy-mm/yy)			tes should cover the years of specified in the applicable MPR(s).	1: 0 0 :	
12/23 - 05/23	H.012618 LA 347 Drainage Improvements: Mr. Wells served as a Party Chief for this project. Topographic Survey for just				
	over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic or roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.				
09/23 - 12/23	H.015619.5 LA 106: Mr. Wells served as a Party Chief for this project. Topographic Survey for just over 8 miles of				
07/23 - 12/23	roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway.				
	rehabilitation project. Project wa		s completed to LADOTD Location and Survey Standards and practic		
05/23 - 08/23			r. Wells served as a Party Chief for this project. Topographic Survey	3	
			eans and methods and 3D Scanning were used to collect topograph		
			s completed to LADOTD Location and Survey Standards and practic		
02/23 - 12/23	H.012027.5 - I-20 UPPR: Mr. Wells served as a Party Chief for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and				
	overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-				
			DOTD Location and Survey Standards and practices.	8	
09/21 - 03/22	H.014747 Southern University Ravine Protection: East Baton Rouge Parish – Mr. Wells served as one of the Survey Party				
	Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.				
08/21 – Present	H.011833.5 St. Mary Street Sidewalks: Scott, LA – Mr. Wells served as one of the Survey Party Chiefs on this project by				
managing a crew in the collecting of topographic data in the field utilizing LADOTD F					
09/22 - 01/23	BRMA Northwest Aviation Development: Mr. Wells served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.				
	1		to Creek: Mr. Wells worked as Survey Party Chief on this project by	y managing a arayy in th	
11////11 _ 11///	•			managing a crew in th	
	collecting of topographic data in the field utilizing LADOTD Field Codes.				

07/20 - 04/21	H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge: East Baton Rouge Parish – Mr. Wells was an Instrument Man on this project. CD&C was a sub-consultant on this project and was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected traditionally.
	H.009290.5 Safe Routes to Schools – LSU Sidewalk Improvement near LSU Lab School: Baton Rouge, LA – Mr. Wells
02/21 05/21	
02/21 - 05/21	worked as Survey Party Chief on this project by managing a crew in the collecting of topographic data in the field utilizing
	LADOTD Field Codes.
	H.014302 US 165 Lighting: Monroe, LA – Mr. Wells was an Instrument Man on this project. CD&C was a sub-consultant on
10/20 - 01/21	this project and was responsible for topographic surveying of US 165 south of Monroe for a highway lighting improvement.
	The topographic data for this project was collected both traditionally and with the use of 3D Terrestrial Scanning.
	The topographic data for this project was confected ooth traditionary and with the use of 3D Terrestrial Scanning.

16. Staff Expe	rience				
Firm employed by Civil Design & Construction, Inc. (CD&C)					
Name Hunter Si	mith	Years of relevant experience with this employer	2		
Title Survey Pa	arty Chief	Years of relevant experience with other employer(s)	0		
Degree(s) / Years /	Specialization	ATSSA Traffic Control Supervisor, Technician & Flagger			
Active registration	number / state / expiration date	N/A			
Year registered N	J/A Discipline	N/A			
Contract role(s) / ba	rief description of	Mr. Smith joined CD&C in 2022 as a Rodman and has worked his	way up to a Party Chief.		
responsibilities		He will work managing a crew to collect topographic data in accord	dance with LADOTD		
		code book and standard procedures.			
Experience dates	_ =	elevant to the proposed contract, i.e., "designed drainage", "desig	ned girders", "designed		
(mm/yy–mm/yy)	1	ites should cover the years of specified in the applicable MPR(s).			
12/23 - 05/23		provements: Mr. Smith served as an Instrument Man for this proje			
		Both traditional means and methods and 3D Scanning were used to			
00/02 10/02	for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.				
09/23 – 12/23	H.015619.5 LA 106: Mr. Smith served as an Instrument Man for this project. Topographic Survey for just over roadway. Traditional means and methods was used to collect limited topographic data for this overlay and				
		as completed to LADOTD Location and Survey Standards and practi			
05/23 - 08/23	H.015056 - LA 685: Mr. Smith served as an Instrument Man for this project. Topographic Survey for just over 4,503 feet of				
00/20	roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway				
	improvement project. Project was completed to LADOTD Location and Survey Standards and practices.				
05/23 - 08/23		Mr. Smith served as an Instrument Man for this project. Topograp			
		aditional means and methods and 3D Scanning were used to collect			
00/04 00/00	roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices. H.014747 Southern University Ravine Protection: East Baton Rouge Parish – Mr. Smith served as an Instrument Man for				
09/21 - 03/22	•	ting of topographic data in the field utilizing LADOTD Field Codes.	I		
		hed Initiative Region 5 – Task Order 3: Mr. Smith served as an			
08/22 – On-	project. He has been responsible for collecting topographic data at various bridge locations that will go into the watershed				
Going	model for this area. CD&C is a		8		
		hed Initiative Region 5 – Task Order 2: Mr. Smith served as an	Instrument Man for this		
01/22-11/22	1 2	e for collecting topographic data at various bridge locations that wi	ill go into the watershed		
	model for this area. CD&C is a sub-consultant on this project.				
		Smith served as an Instrument Man for this project. Topographic Su	-		
02/23 - 12/23		Il means and methods and 3D Scanning were used to collect topograph			
		ect. This project also included coordinate and survey of the Unio	on Pacific Railroad line		
	crossing I-20. Project was comp	leted to LADOTD Location and Survey Standards and practices.			

16. Staff Experience					
Firm employed by Civil Design & Construction, Inc. (CD&C)					
Name Clarence J. Goodspeed			Years of relevant experience with this employer	2	
Title SUE Man	ager		Years of relevant experience with other employer(s)	30	
Degree(s) / Years /	Specialization		ATSSA Traffic Control Supervisor, Technician & Flagger		
Active registration	number / state / exp	iration date	N/A		
Year registered N		Discipline	N/A		
Contract role(s) / b	rief description of			Mr. Goodspeed has 30 years' experience in underground utilities. Mr. Goodspeed has been	
responsibilities			involved in almost every aspect of underground utilities and His	s knowledge of reading	
			multiple utility companies prints and understand how their systems a great asset to managing CD&C Sue department.	are installed makes him	
Experience dates	Experience and qu	ualifications r	elevant to the proposed contract, i.e., "designed drainage", "designed drainage", "designed drainage",	ned girders", "designed	
(mm/yy–mm/yy)	intersection", etc.	Experience da	ates should cover the years of specified in the applicable MPR(s).		
	MSY Campus Wide Sewer Location: Mr. Goodspeed serves as the firms SUE PM for the project. CD&C is performing a				
03/23 - On-Going	combination of both a QL-B and QL-A for the Louis Armstrong Airport campus to locate it's sanitary sewer lines. This project				
	encompasses the entire campus. All sewer manholes and gravity lines as well as sewer forcemains are to be located.				
04/04 00/04			erial is also required. CD&C is providing all SUE appropriate reports		
01/24 - 03/24			beed served as SUE Manager for the firm's SUE work on this bridge replace SUE QL-B utility designation. CD&C, Inc. provided all SUE reports and		
04/24 - 05/24	BRMA FAA Boring: Mr. Goodspeed served as SUE Manager for the firm's SUE work on this project. This project included the coordination of SUE QL-B utility information and boundary survey of over 4 acres. Survey crews collected data to incorporate for the final deliverable which included boundary plat, and SUE reports, data, and plans.				
	MSY East Apron Expansion: Mr. Goodspeed served as SUE Manager for the firm's SUE work on this projection.		ork on this project. This		
03/24 - On-Going	project includes the coordination of SUE QL-B utility information and topographic survey for over 7 acres. CD&C's SUE				
	crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final				
			include topographic survey, as well as SUE reports, data, and plans.		
02/24 05/24			r. Goodspeed served as SUE Manager for the firm's SUE work on the		
03/24 - 05/24	included SUE QL-B utility information and topographic survey for approximately 0.5 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for				
	this project will include topographic survey, as well as SUE reports, data, and plans.				
	BRMA Radar Deco	omp: Mr. Go	odspeed served as SUE Manager for the firm's SUE work on this project.		
02/24 - 05/24			graphic survey for over 2 acres. CD&C's SUE crews marked underground		
	up by our survey cre as SUE reports, data		ate for the final deliverable. Final deliverables for this project will include t	opographic survey, as well	
	1 /				

12/23 – 05/24	BRMA Taxiway F Reconstruction: Mr. Goodspeed served as SUE Manager for the firm's SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 25 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.				
05/23 - 06/23	West Broussard @ Duhon SUE: Mr. Goodspeed served as SUE Manager for the firm's SUE work on for this project. CD& provided SUE QL-A utility designation for approximately 2,000' of roadway. CD&C, Inc. provided all SUE reports and data.				
09/22 - 01/23	BRMA Northwest Aviation Development : Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with standards set forth by City/Parish government for East Baton Rouge.				
03/22 - 10/23	H.011833.5 St. Mary Street Sidewalks: <i>Scott, LA</i> – Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.				
03/22 - 09/22	H.010960.5-2 Roundabouts at LA 182: Lafayette, LA – Mr. Goodspeed serves as the firms SUE PM for the project. He is overseein and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crev could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.				
07/23 - On-Going	College Drive (MoveBR): Mr. Goodspeed serves as the firm's SUE Manager for the project. This project includes full topography and utility coordination for approximately 20 acres. He worked in the field to coordinate the collection of all the utility information and location for survey crews to incorporate utility information to a QL-D to QL-B level accuracy. An official SUE submittal was not required for this project. The final submittal is following standards set forth by the City/Parish government for EBR.				
10/23 - On-Going	HMGP – FEMA Groom Road Brushy Bayou: Mr. Goodspeed served as the firm's SUE Manager for the project. This project included full SUE submittal for approximately 1 mile of roadway. He worked in the field to coordinate the collection of all the utility information and location for survey crews to collect data and incorporate it for the submittal of QL-B.				
05/23 - 06-23	Burbank at Pelican Lakes: Mr. Goodspeed served as the firm's SUE Manager on this intersection improvement project in Baton Rouge. Location of all subsurface utilities were provided to QL-C.				
01/23 - 07/23	Pride Port Hudson Road: Mr. Goodspeed served as the firm's SUE Manager for this project working to provide Utility Coordination and Utility mapping. Mr. Goodspeed worked with the local utility companies to locate their assets as much as possible. In instances where the utilities did not locate, Mr. Goodspeed secured as-built/record drawings and directed SUE field crews for the marking of those particular assets so that a topography survey could be completed. Mr. Goodspeed also served as a QC Check for all the utilities located by the survey crews and SUE Crew.				

16. Staff Experience					
Firm employed by Civil Design & Construction, Inc. (CD&C)					
Name Tracey Smith			Years of relevant experience with this employer	2	
Title Utility Co	ordinator		Years of relevant experience with other employer(s)	24	
Degree(s) / Years /	Specialization		ATSSA Traffic Control Supervisor, Technician & Flagger		
Active registration	number / state / exp	iration date	N/A		
	N/A	Discipline	N/A		
Contract role(s) / b	rief description of		Mr. Smith has over 24 years' experience in underground utilities. Mr. Smith has worked in		
responsibilities			the gas field for 3 years and spent 19 years performing various unde	erground utility locations	
	1		and serving as a supervisor for a number of locate technicians.		
Experience dates			elevant to the proposed contract, i.e., "designed drainage", "desig	ned girders", "designed	
(mm/yy–mm/yy)	·	1	ates should cover the years of specified in the applicable MPR(s).		
05/23 - 08/23	H.015056 - LA 685: Mr. Smith served as the SUE Field Chief for this project. Topographic Survey for just over 4,503 feet of				
	roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.				
0.5/0.2 0.0/0.2	H.015058 - LA 14 Business: Mr. Smith served as the SUE Field Chief for this project. Topographic Survey for just over 12,300 feet of				
05/23 - 08/23	roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement				
	project. Project was completed to LADOTD Location and Survey Standards and practices.			CD o C · · · ·	
03/23 0 0	MSY Campus Wide Sewer Location: Mr. Smith serves as the SUE field chief for the project. CD&C is performing a				
03/23 – On-Going	combination of both a QL-B and QL-A for the Louis Armstrong Airport campus to locate its sanitary sewer lines. This project encompasses the entire campus. All sewer manholes and gravity lines as well as sewer forcemains are to be located.				
	Verification of pipe size and material is also required. CD&C is providing all SUE appropriate reports and data for this project.				
01/24 - 03/24	RN Nuccio Rd SUE: Mr. Smith served as the SUE Field Chief for the firm's SUE work on this bridge replacement project. CD&C, Inc.				
			SUE QL- B utility designation. CD&C, Inc. provided all SUE reports and		
04/24 - 05/24		0	served as the SUE Field Chief for the firm's SUE work on this project.	1 5	
0.121 05/21	coordination of SUE QL-B utility information and boundary survey of over 4 acres. Survey crews collected data to incorporate for the final deliverable which included boundary plat, and SUE reports, data, and plans.				
			Smith serves as the SUE Field Chief for the firm's SUE work on this project	t. This project includes the	
03/24 - On-Going	coordination of SUE QL-B utility information and topographic survey for over 7 acres. CD&C's SUE crews marked underground utilities				
03/24 - Oil-Going	which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.				
			reports, data, and plans. nith served as the SUE Field Chief for the firm's SUE work on this project.	This project included SUE	
03/24 - 05/24	¥ •	0	graphic survey for approximately 0.5 acres. CD&C's SUE crews marked u	1 5	
	were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic				
	survey, as well as SU	JE reports, data	a, and plans.		

02/24 – 05/24	BRMA Radar Decomp: Mr. Smith served as the SUE Field Chief for the firm's SUE work on this project. This project included SUE QL-B utility information and topographic survey for over 2 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.				
12/23 – 05/24	BRMA Taxiway F Reconstruction: Mr. Smith served as the SUE Field Chief for the firm's SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 25 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.				
09/22 - 01/23	BRMA Northwest Aviation Development: Mr. Smith served as the SUE Field Chief for the project. He is working in the field to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with standards set forth by City/Parish government for East Baton Rouge.				
03/22 - 10/23	H.011833.5 St. Mary Street Sidewalks: Scott, LA – Mr. Smith served as the firms SUE Field Chief for the project. He is working in the field to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.				
03/22 - 09/22	H.010960.5-2 Roundabouts at LA 182: <i>Lafayette, LA</i> – Mr. Smith served as the SUE Field Chief for the project. He is working in the field to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.				
07/23 - On-Going	College Drive (MoveBR): Mr. Smith serves as the SUE Field Chief for the project. This project included full topography and utility coordination for approximately 20 acres. He worked in the field to coordinate the collection of all the utility information and location for survey crews to incorporate utility information to a QLD to QLB level accuracy. An official SUE submittal was not required for this project. The final submittal was following standards set forth by the City/Parish government for EBR.				
10/23 - On-Going	HMGP – FEMA Groom Road Brushy Bayou: Mr. Smith serves as the SUE Field Chief for the project. This project included full SUE submittal for approximately 1 mile of roadway. He worked in the field to coordinate the collection of all the utility information and location for survey crews to collect data and incorporate it for the submittal of QLB.				
05/23 - 06-23	Burbank at Pelican Lakes: Mr. Smith served as the SUE Field Chief on this intersection improvement project in Baton Rouge. Location of all subsurface utilities were provided to QLD.				
01/23 - 07/23	Pride Port Hudson Road: Mr. Smith served as the SUE Field Chief for this project. Mr. Smith worked with the local utility companies. In instances where the utilities did not locate, Mr. Smith assisted in securing as-built/record drawings. Mr. Smith marked those assets so that a complete topography survey could be completed.				

Name	Sergio Aviles, P.E., M.AS	SCE	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		iration date	PE. 0033571/ LA / March 31, 2026	
Year registe	red 2007 Discipline		Civil	
Contract role(s) / brief description of responsibilities		sponsibilities	Meets the role for MPR 6	
	•	-	Project Manager/Design Guidance/Field Crew and Lab	Management.

Experience dates (mm/yy-mm/yy)

Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).



Mr. Aviles has over 20 years of experience in geotechnical and civil engineering. After founding A P S Engineering and Testing eleven years ago, he continued his work throughout Louisiana working with both government and private entities. Mr. Aviles has extensive experience in design and construction supervision of roadway projects in the state. He has frequently worked with LADOTD performing slope stability analysis, embankment settlement calculations, mechanically stabilized earthen wall design, sheet pile design and pile testing. Mr. Aviles is also proficient in the use of AutoCAD Civil 3D which he utilizes in the design of projects.

base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.

11/22–Present	Project No. H.001344 US 190: LA 437 to US 190 BUS: 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.
	Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12: The scope includes conducting testing on the
03/23-Present	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.
	Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge: The
01/22-5/24	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.
01/10 Duggan4	Project No.2012-FEMA-1B-1: Westend Group: The scope includes is to conduct testing on the subsurface, base and concrete
01/19-Present	placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.
05/19–Present	Phase II Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon): The purpose is to conduct testing on the
	subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway
	structures.
04/19_Present	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco): The purpose is to conduct testing on the subsurface,

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08/24–Present	Project H.014545.6: LA 454 Wiggins Bayou: The scope includes reviewing pile drive submittals (including pile driving installation and &RFIs, performing WEAP analysis, pile monitoring, CAPWAP analysis, and troubleshooting pile driving and
00/24-1 Tesent	
	sheeting installation issues.
05/18-12/20	Project No.H.009250: I-10: Highland to LA 73: The purpose was to conduct testing on the subsurface, base and concrete
03/10-12/20	placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.
04/18-11/18	Phase I Project No. H.011798: Airline Park Blvd: The purpose was to conduct testing on the subsurface, base and concrete
04/10-11/10	placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.
	Lakeview Street Reconstruction, New Orleans - Scope of this project included subsurface investigation and geotechnical
10/12-07/13	recommendations for the street improvement program encompassing numerous blocks of roadway. A P S drilled and sampled a total of 292
	borings throughout the Lakeview neighborhood. Mr. Aviles was the Project Manager for all Geotechnical services.
	TRAINING:
	NHI certifications Courses: Design & Implementation of Erosion & Sediment Control, Driven Pile Foundation Inspection and
	Design, Drilled Shaft Inspection, Design of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes, and Design of
	Drilled Shafts Foundation.
	Pile Dynamic Analysis (PDA), WEAP, & CAPWAP
	Microsoft Visual Studio .NET programming course at LSU, and Microsoft Office Suite.
	WorkZone Traffic Technician and Flagger Certifications

16. Staff Expe	rience							
Firm employed	by APS Engineering and Testin	g, LLC						
	(Sai) Eddanaudi, M.E., P.E.	Years of relevant experience with this employer 12	-					
	ENGINEER	Years of relevant experience with other employer(s) 9						
Degree(s) / Years / S	Specialization	ME/Civil Engineering						
		BE/Civil Engineering						
<u> </u>	umber / state / expiration date	PE. 0035129/ LA / March 31, 2026						
Year registered	2008 Discipline	Civil						
	ef description of responsibilities	Design Engineer / Laboratory QA Manager						
Experience dates		the proposed contract; Experience dates should cover the years of experien	ice					
(mm/yy–mm/yy)	specified in the applicable MPR(s).							
	Mr. Sairam (Sai) Eddanapudi is the Senio	or Geotechnical Engineer for A P S Engineering and Testing. He has over 2	20 years					
	· · · · · · · · · · · · · · · · · · ·	vil engineering fields. Mr. Sai's professional experience consists of the d						
	roadways, bridges, levees and T-walls as	well as the design of shallow and deep foundations. His field experience	includes					
		afts, soil and concrete. Mr. Sai has experience with the following software:						
		ty analyses, Seep/w for seepage analysis, Driven 1.2 (for driven piles), Micro						
	_ · · · · · · · · · · · · · · · · · ·	ility analyses, Swell Potential (for expansive soils), Drilled Shaft Design s	oftware,					
	Auger cast pile design Analysis, AASHTC	pavement, Slope analysis, and Differential Settlement Analysis.						
	Project No. H.001344 US 190: LA 437 t	to US 190 BUS: The scope includes conducting testing on the subsurface, b	base and					
11/22-Present	concrete placement at the site to enable a	n evaluation of an acceptable standard for the proposed roadway structures	s. A P S					
	performed a total of 8 PDA during constr							
		A415 to Essen Lane on I-10 and I-12: The scope includes conducting te	_					
03/23-Present		ment at the site to enable an evaluation of an acceptable standard for the p	proposed					
	roadway structures A P S is currently pro							
04/00 7/04		5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Brid						
01/22-5/24		subsurface, base and concrete placement at the site to enable an evaluation						
acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDA during construction monitoring								
05/18-12/20	Project No.H.009250: I-10: Highland to LA 73: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.							
			aanarata					
01/19–Present		Group: The purpose was to conducted testing on the subsurface, base and con of an acceptable standard for the proposed roadway structures.	concrete					
	*	ve (WB Expressway to Lapalco): The purpose was to conduct testing	r on the					
04/19–Present		it the site to enable an evaluation of an acceptable standard for the proposed in						
04/19-11esciit	subsurface, base and concrete pracement a	it the site to chable all evaluation of all acceptable standard for the proposed i	Toauway					

structures.

05/19–Present	Phase II Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon): The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.
08/24–Present	Project H.014545.6: LA 454 Wiggins Bayou: The scope includes reviewing pile drive submittals (including pile driving installation and &RFIs, performing WEAP analysis, pile monitoring, CAPWAP analysis, and troubleshooting pile driving and sheeting installation issues.
04/18–11/18	Phase I Project No. H.011798: Airline Park Blvd: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structure.
10/12-07/13	Lakeview Street Reconstruction, New Orleans - Scope of this project included subsurface investigation and geotechnical recommendations for the street improvement program encompassing numerous blocks of roadway. A P S drilled and sampled a total of 292 borings throughout the Lakeview neighborhood. Mr. Sai was an Engineer to the Geotechnical Investigation.

16. Staff Exp	erience								
Firm employe	${ m d}\ { m by}\ \ { m \sf APS}\ { m \sf Engineering}\ { m \sf and}\ { m \Bbb I}$	Testing, LLC							
Name Suren	ame Surendra Pathak, M.S., P.E. Years of relevant experience with this employer 11								
Title GEOT	ECHNICAL 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							
	rief description of responsibilities	Design Engineer / QA-QC Field Testing / Laboratory QA							
Experience dates		ant to the proposed contract; Experience dates should cover the years	s of experience						
(mm/yy–mm/yy)	specified in the applicable MPR(s).								
	civil engineering fields. Mr. Pathak red a Master of Science in Civil Engineerin from Madan Mohan Malaviya Univers	chnical Engineer for A P S Engineering and Testing. He has over 15 years beived a Master of Science in Civil Engineering (MSCE) from Mississippi Sing from Norwegian University of Science and Technology in 2007, and a Esity of Technology (India) in 1998. Mr. Pathak's professional experience as well as the design of shallow and deep foundations. His field experience do concrete.	State University in 2013, B.E. in Civil Engineering consists of the design of						
11/22–Present		37 to US 190 BUS: The scope includes conducting testing on the subsuration of an acceptable standards for the proposed roadway structures. A P							
03/23-Present		LA415 to Essen Lane on I-10 and I-12: The scope includes conducting to to enable an evaluation of an acceptable standards for the proposed road							
01/22-5/24	conducting testing on the subsurface,	3.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bribase and concrete placement at the site to enable an evaluation of an accerformed a total of 4 PDA during construction monitoring.							
05/18–12/20		I to LA 73: The purpose was to conduct testing on the subsurface, base an eceptable standards for the proposed roadway structures.	nd concrete placement at						
11/22–Present	Project No. H.001344 US 190: LA 437 to US 190 BUS: 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.								
08/24–Present	&RFIs, performing WEAP analysis, pi	Project H.014545.6: LA 454 Wiggins Bayou: The scope includes reviewing pile drive submittals (including pile driving installation and &RFIs, performing WEAP analysis, pile monitoring, CAPWAP analysis, and troubleshooting pile driving and sheeting installation issues.							
10/12-07/13	recommendations for the street improv	Lakeview Street Reconstruction, New Orleans - Scope of this project included subsurface investigation and geotechnical recommendations for the street improvement program encompassing numerous blocks of roadway. A P S drilled and sampled a total of 292 borings throughout the Lakeview neighborhood. Mr. Pathak was an Engineer to the Geotechnical Investigation.							

16. Staff Expe	erience							
Zor Otan Expt								
Firm employed	d by APS Engineering and	Fasting IIC						
+ -	Layton	Years of relevant experience with this employer	5					
	DR TECHNICIAN	Years of relevant experience with other employer(s)	8					
Degree(s) / Years /		Density Testing Embankment and Base Course (C 0303B)	0					
Degree(s) / Tears /	Specialization	Nuclear Gauge Safety Certification						
		ACI Certified						
Active registration	number / state / expiration date	N/A						
Year registered	N/A Discipline	N/A						
Contract role(s) / br	ief description of responsibilities	Senior Field Technician						
Experience dates	Experience and qualifications releva	ant to the proposed contract; Experience dates should cover the year	rs of experience					
(mm/yy–mm/yy)	specified in the applicable MPR(s).							
		vive Flyover- The scope includes conducting testing on the subsur						
11/21-Present		valuation of an acceptable standards for the proposed roadway struc	ctures. Mr. Layton is the					
	senior field technician on site assign to							
4440.7		Iden Meadow to Leeville- The purpose is to conducted testing on the						
11/19-Present	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 as							
01/23-Present		h Blvd. to W. Chimes St The purpose is to conducted testing on the						
01/25-Fresent	is the senior field technician on site as	enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton						
		nd to LA 73-The purpose was to conduct testing on the subsurface, b	ase course and concrete					
05/18-01/20								
03/10 01/20	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.							
		tend Group- The purpose was to conducted testing on the subsurface, b	pase course, and concrete					
04/40 44/00		nation of an acceptable standards for the proposed roadway structures. N						
01/19- 11/20	field technician on site assign to perform		J					
		rive (WB Expressway to Lapalco)- The purpose was to conduct testing	g on the subsurface, base					
04/19 -06/20		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.						
		ck Blvd (Camphor-West Napoleon) Phase II-The purpose was to	_					
05/19 -12/20		urface, base course and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway						
		field technician on site assign to perform all field testing for this project.						
		Blvd I- The purpose was to conduct testing on the subsurface, base course						
04/18 - 12/20		an acceptable standards for the proposed roadway structures. Mr. Lay	yton was the senior field					
	technician on site assign to perform all field testing for this project.							

17. Firm Experience									
Firm name	Shread-Kuyrkendall & Associates, Inc.			Past Perfo	rmance Evalu	ation Discipline	e(s)*	Road	
Project name	IDIQ Pavem			Firm responsib	ility (p	rime or sub?)	Prime		
Project number	H.015056/H.0	015058/H.015619	Owner's name	e LADOTD					
Project location	Vermillion Pa	arish / Evangeline I	Parish		Owner's Pro	ject Manager	Lea S	mith, PE	
Owner's address, p	hone, email	428 Rue des Voya	ages, Lafayette,	LA 70508 / (337)262-2375	5 / Lea.Smith@la	a.gov		
Services commenced by this firm (mm/yy) 12/22 Total				Total consultant contract cost (\$1,000's)				\$ 2,500	
Services completed by this firm (mm/yy) On-Going O				Cost of const	ultant services	s provided by thi	s 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.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 overlayed, along with patching where necessary, from LA 115 to the Avoyelles Parish/Evangeline Parish line. This project included guard rail improvements and embankment widening. Total length of the project was approximately 8.2 miles. Pavement Design was provided by LADOTD.

These were pavement preservation/restoration projects.

Firm Members Involved:

Ripley W. "Gary" McClure, P.E. John P. Raymond, P.E. Niccola D. Gill, P.E. Garrett J. Gilbert, E.I. James Partin

James Partin

Dianna Sherman

17. Firm Experience								
Firm name	Shread-Kuyrkendall & Associates, Inc.			Past Performance Evaluation Discipline(s)* Road / Bridge			ridge	
Project name	Project name French Branch Bridge-West Pearl River Bridge (I-10 / I-12 / I-59) Firm responsibility (prime or sub?) Prime					ab?) Prime		
Project number	700-52-0205 Owner's name LADOTD							
Project location	St. Tammany	Parish Parish			Owner's Pro	ject Manager	Allison Schillin	ng, P.E.
Owner's address, p	hone, email	P.O. Box 9424	5, Baton Rouge, L	A 70804 / (22	25)379-1100 /	Allison.Schillin	ıg@la.gov	
Services commenced by this firm (mm/yy) 08/10			Total consultant contract cost (\$1,000's) \$41			\$ 410		
Services completed by this firm (mm/yy) 01/15 Cost of consultant services provided by this firm (\$1,000's) \$410					\$ 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.
Niccola D. Gill, P.E.
James Partin
Dianna Sherman



17. Firm Ex	kperience				
Firm name	Shread-Kuyrkendall & A	Associates, Inc.	Past Performance Evaluation Discipline(s)* Road		
Project name	I-10 Overlay (Atchafalaya Ba	asin Bridge to W	End of LA 415) Firm responsibility (prime or sub?) Prime		
Project number	mber H.012588, H.012169, & Owner's name LADOTD				
	H.012587				
Project location	West Baton Rouge and Iber	ville Parishes	Owner's Project Manager Brian May		
Owner's addres	s, phone, email P.O. Box 942	245, Baton Rouge,	LA 70804 / (225)379-1059 / Brian.May@la.gov		
Services commo	enced by this firm (mm/yy)	06/20 Total cor	nsultant contract cost (\$1,000's) \$ 760		
Services comple	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, E.I.
James Partin

17. Firm Ex	kperience		
Firm name	Shread-Kuyrkendall &	Associates, In	c. Past Performance Evaluation Discipline(s)* Road
Project name	Katrina Roads Program		Firm responsibility (prime or sub?) Prime
Project number	704-92-0040	Owner's name	LADOTD
Project location	Orleans/ St. Bernard Paris	shes	Owner's Project Manager Jeff Burst
Owner's address	s, phone, email P.O. Box 9	4245, Baton Roug	ge, LA 70804 / 225-368-2067 / jburst@hntb.com
Services comm	enced by this firm (mm/yy)	consultant contract cost (\$1,000's) \$ 1,875	
Services comple	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.

Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
John P. Raymond, P.E.
James Partin

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.

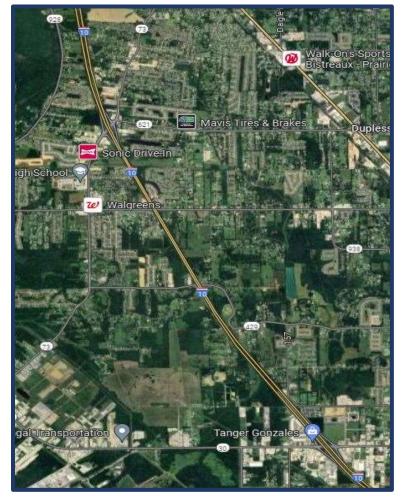
17. Firm Expe	erience						-
Firm name	Shread-Ku	yrkendall &	Associates, Inc	Past Performance Eval	uation Discipline	(s)* Survey / Road	d / Bridge
Project name	ne I-10 Widening (LA 73 – LA 30) Firm responsibility (prin				ility (prime or sub?)	Prime	
Project number	H.009266		Owner's name	LADOTD			
Project location	Ascension Par	rish		Owner's Pro	oject Manager	Kurt Brauner, P.E.	
Owner's address, p	hone, email	P.O. Box 9424	5, Baton Rouge, L	A 70804 / (225)379-1933 /	Kurt.Brauner@1	a.gov	
Services commenc	ed by this firm	(mm/yy)	10/12	Total consultant contract of	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) \$1,21					\$ 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.
Niccola D. Gill, P.E.
Garrett Gilbert, E.I.
James Partin
Dianna Sherman



17. Firm Experie	ence					
Firm name	Civil Design and Co	onstruction, Inc.	Past Performance Evalu	uation Discipline	(s)* Survey	
Project name	US 190 Superstreet			Firm responsibi	ility (prime or sub?) Sub
Project number	H.005733.5	Owner's name	LADOTD			
Project location	St. Tammany Parish, LA	1	Owner's Pro	oject Manager	Josh Harrouch	
Owner's address, pho	ne, email 1201 Capitol	Access Rd., Baton R	louge, LA <u>70802/2225-379</u>	9-123/Joshua.hari	rouch@la.gov	
Services commenced by this firm (mm/yy) 01/16 T			Total consultant contract cost (\$1,000's) N/A			N/A
Services completed by this firm (mm/yy) 08/16			Cost of consultant services provided by this firm (\$1,000's) \$207			\$207

^{*100%} of work was performed in Louisiana

<u>Project Description:</u> This project was the topographic survey of US 190 in Covington. The survey limits were along a portion of the existing routes of US 190, Holiday Square Frontage Road, US 190 Service Road, Holiday Blvd., Holycrest Plaza Driveway, Louis Prima Drive, Park Place Drive, Lake Drive, Crestwood Blvd., 9th Avenue, Three Rivers Road, River Highlands Blvd., Harrison Ave., Maple Ridge Ave., North 12th Street, Sunshine Ave., North 6th Street, Riverside Drive, and North 2nd Street and is approximately 2.9 miles in length.

CD&C's Role: CD&C's role was to provide the complete topographic survey and drainage map for this project including all utility coordination. The survey begins at the intersection of US 190 and Holiday Square Frontage Road. From this point, the survey proceeded in a northerly direction along US 190 for approximately 2.9 miles to a point that is 700 feet South of Intersection of US 190 and E. Boston St. in Covington, LA. The width of the survey and DTM extended to the Western Edge of Pavement to Eastern Edge of Pavement along US 190 and tied in with the existing topographic features picked up on the previous survey done under H.011137.5 and H.011152.5 (Interstate 12 Survey). This also included cross sectioning a portion of the Abita River in the project area. All topographic survey elements were performed in accordance with the latest LADOTD Location and Survey Manual and conformed to the latest



standard practices/procedures. All deliverables were in LADOTD required formats. **3D Terrestrial Scanning** was used in conjunction with traditional means and methods to complete this project.

Firm Members Involved:
Karla Weston, P.E.
Christopher Ballard, P.L.S.
Philip Dupree
Jacob Stoehr
Trent Norris

17. Firm Exp	erience						
Firm name	Civil Design & Cons	truction, Inc.	Past Pe	erformance	Evaluation Discipline	e(s)* Survey	у
Project name	St. Mary Street Sidewal	St. Mary Street Sidewalks Firm responsibility (prime or su				(prime or sub	?) Sub
Project number	H.011833.5	H.011833.5 Owner's name LADOTD					
Project location	Scott, LA			Owner	's Project Manager	Ryan Richa	ırd
Owner's address,	phone, email 1201 Capi	tol Access Rd.,	Baton Ro	uge, LA 708	802 225-379-1232		
Services commenced by this firm (mm/yy) 08/21 Total			al consultant contract cost (\$1,000's)			N/A	
Services completed by this firm (mm/yy) 08/23 Cost of			t of consultant services provided by this firm (\$1,000's)			\$65	

^{*100%} of work was performed in Louisiana

Project Description: This project in Scott, LA, is to improve pedestrian movement and add sidewalks along the cooridoor. The survey limits began approximately 200' before the centerline intersection of St. Mary Street and Park West Drive, then continued south to the intersection of St. Mary Street and Cameron Street (LA 93) for estimated total distance of one (1) mile. The survey width included ten {10)feet outside of the apparent right of way. All side streets were surveyed a distance of sixty (60) feet from the intersection of the centerline with St. Mary Street Centerline.

CD&C's Role: CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.

Firm Members Involved:
Karla Weston, P.E.
Christopher Ballard, P.L.S.
CJ Goodspeed
Tracey Smith
Philip Dupree
Jacob Stoehr
Trent Norris
Scott Benton
Alex Wells
Drennon Humphreys
Madison Mills, P.L.S.



17. Firm Experience									
Firm name	Civil Design and Co	nstruction, Inc.	Past Performance I	Evaluation Discipline	e(s)* Survey				
Project name	Verot School Road			Firm responsib	ility (prime or sub'	?) Sub			
Project number	H.011235	Owner's name	LADOTD						
Project location	Lafayette, LA		Owner'	s Project Manager	Thomas Gattle (H	Huval & Assoc.)			
Owner's address, pho	ne, email 922 W. Point	Des Mouton Rd., La	afayette, LA 70507/33	7-234-3798/tgattle@	huvalassoc.com				
Services commenced	by this firm (mm/yy)	08/16	Total consultant contr	act cost (\$1,000's)		N/A			
Services completed by	y this firm (mm/yy)	On-Going	Cost of consultant ser	vices provided by thi	s firm (\$1,000's)	\$435			

^{*100%} of work was performed in Louisiana

<u>Project Description:</u> This project is located in Lafayette Parish between Lafayette Regional Airport and Broussard, LA. The project is for the proposed widening of US 90/I-49 South and realignment of Verot School Road. A topographic survey was performed along the entire proposed route as well as an existing drainage map. This included a complete topographic survey of all utilities with depths, drainage and finished floor elevations of all buildings that fell within the designated survey limits. Also, CD&C was required to coordinate with the topographic survey of the adjacent I-49 Connector project and include required portions of the I-49 Connector project with the survey of this project.

CD&C's Role: CD&C performed a complete topographic survey of the project site by using 3D Terrestrial Scanning in conjunction with traditional means to complete the survey. Control was set for the scanning throughout the project limits. Coordination with Cardno, Inc. (Team member) was necessary for the location of all utilities in the project area. CD&C also coordinated with all the property owners for access to the properties and also meet with safety advisors for the industrial business that were impacted. The survey included coordination with the ongoing I-49 Connector project and merging of that survey to the CD&C survey in order to make a complete project for the area. CD&C also researched and compiled an existing right of way linework for the prime consultant to use for exhibits for the project. In order to complete the survey CD&C also had to coordinate with BNSF railroad for access to BNSF's rail.





17. Firm Experience								
Firm name	APS Engine	ering and Tes	sting, LLC	Past Performance Evaluation Discipline(s)* Geot	ech / CE&I/OV			
Project name	Lakeview St	reet Reconstru	ction	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. K	Kapesis			
Owner's address, 1	Owner's address, phone, email 13000 Perdido Street, New Orleans, LA 70112/504-658-8000 / jkapesis@la.gov							
Services commenced by this firm (mm/yy) 10/12		Total consultant contract cost (\$1,000's)	N/A					
				Cost of consultant services provided by this firm (\$1,00	00'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

Firm Members Involved: Sergio Aviles, PE. Sai E. Eddanapudi, ME., PE. Surendra Pathak, MS., PE. Joseph Layton



Similarities to Professional Geotechnical Services:

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

17. Firm Experience									
Firm name	APS Engine	ering and Tes	ting, LLC	Past Performance Evalu	ation Discipline(s)*	CE&I/OV			
Project name	RR062 Holly	grove/Leonida	s Group		Firm responsibility	(prime or sub?)	Sub		
Project number	N/A		Owner's name	DPW New Orleans					
Project location	New Orleans	, LA		Owner's Pro	ject Manager Kha	alid Saleh			
Owner's address, p	ohone, email	13000 Perdido	Street, Ste. 6W03,	New Orleans, LA 70112 /	504.658.8100 / <u>ksale</u>	<u>h@nola.gov</u>			
Services commend	ed by this firm	(mm/yy)	06/20	Total consultant contract co	ost (\$1,000's)	1	J/A		
Services completed	Services completed by this firm (mm/yy) On-going Cost of consultant services provided by this firm (\$1,000's) \$300					n (\$1,000's) \$	300		

^{*100%} of work was performed in Louisiana

<u>Scope-</u> 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.



Firm Members Involved: Sergio Aviles, PE. Sai E. Eddanapudi, ME., PE.

Similarities to Professional Geotechnical Services:

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

17. Firm Experience								
Firm name	APS Engineering and To	esting, LLC	Past Performance Evalu	nation Discipline(s)*	CE&I/OV			
Project name	Comite River Diversion B	ridge at LA 96, LA	19 and LA 19 RR	Firm responsibility	y (prime or sub?)	Sub		
Project number	H.001352.6	Owner's name	Huval & Associates, Inc	.				
Project location	East Baton Rouge, LA		Owner's Pro	ject Manager Th	omas M. Gattles I	II, P.E.		
Owner's address, p	Owner's address, phone, email 922 West Pont des Mouton Road, Lafayette, LA 70507 / 337.234.3798/ tgattle@huvalassoc.com							
Services commend	ed by this firm (mm/yy)	01/22	Total consultant contract c	ost (\$1,000's)	N	J/A		
Services completed by this firm (mm/yy) On-going Cost of consultant services provided by this firm (\$1,000's) \$78					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.



Firm Members Involved: Sergio Aviles, PE. Sai E. Eddanapudi, ME., PE. Surendra Pathak, MS., PE. Joseph Layton

Similarities to Professional Geotechnical Services:

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

EXPERIENCE

Shread-Kuyrkendall & Associates, Inc. (SKA) has over 30 years of successful DOTD experience and has worked closely with DOTD on multiple types of projects for roadway, bridge, safety, and 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 **Civil Design** and geotech sub-consultant **APS** if needed. SKA has a great and extensive working relationship with both our sub-consultants and have teamed up for a multitude of DOTD and City-Parish projects.

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.

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 three (3) projects under the contract. Additionally, we just completed contract negotiations with DOTD to start two (2) more projects to be completed by March 2025. The following projects similar to this contract are as follows:

- 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 overlayed, 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.

APPROACH

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 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, **Ms. Gill** 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.

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

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

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

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

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

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

METHODOLOGY

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

SCOPING Once a Notice to Proceed is received, our project engineer Niccola Gill 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 Civil Design & Construction, Inc. (CD&C) will ensure that the topographic survey shall adhere to all modern survey theory, practice, and procedures, and follow the latest version of the LADOTD Location and Survey Manual including typical surveying methods as applied by LADOTD. This includes all accepted horizontal and vertical control standards as stated in the manual. The LADOTD feature table code list and symbols shall be utilized and met with those included in the latest edition of the survey feature code guidebook produced by the LADOTD Location and Survey Section and Automation. 3D Terrestrial Scanning may be utilized in conjunction with traditional means and methods to capture topography

as applicable for each site and will adhere to all LADOTD Standards as related to Terrestrial and Mobile Scanning. All deliverables will adhere to the Electronic standard as set forth by LADOTD. CD&C equipment and software includes:

Equipment:

- 7 Fully Equipped Survey/SUE Trucks
- 1 VacMaster 3000
 Water & Air Excavation Truck
- 1 Riegl VZ400i Terrestrial Scanner
- 1 TopoLift
- 5 Carlson RT4 Tablets with SurvPC
- 5 Sokkia Robotic Total Stations
- 9 Carlson BRX7 GPS
- 2 Digital Level
- 1 SmartDrone Discovery 2
- 1 GSSI -Ground Penetrating Radar/w Panasonic Data Collector/Software
- 1 Faro Focus 3D scanner
- 1 DOT3D Scanner
- 2 Subsite Advanced Utility locators
- 2 Pipe Rodders
- 1 10ft Alumacraft Boat/w Trolling Motor

Software:

- Riegl RiScan
- Faro Scene
- DOT3D Edit
- AutoCAD
- Carlson
- Bentley Microstation
- Global Mapper
- SmartDrone Processor
- BlueBeam
- CADConform
- TopoDOT Scan
 Extraction
- Pointman Pro -Subsurface Utility Mapping Software

GEOTECHNICAL SERVICES APS Engineering and Testing, LLC will continue to utilize our 40 plus years (combined staff) of experience to provide comprehensive Subsurface Geotechnical Investigation in accordance with the standards of DOTD. Our firm will utilize our in-house drill rigs, CPT rigs, and Laboratory equipment, to provide a high-quality Geotechnical Data Report. We 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.

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 lead road designer for this project. He has over 30 years of roadway and DOTD project experience including pavement preservation projects. He will work closely with DOTD Road Design during the preliminary phase. Garret Gilbert, PE will assist in road design under John Raymond's supervision. 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.

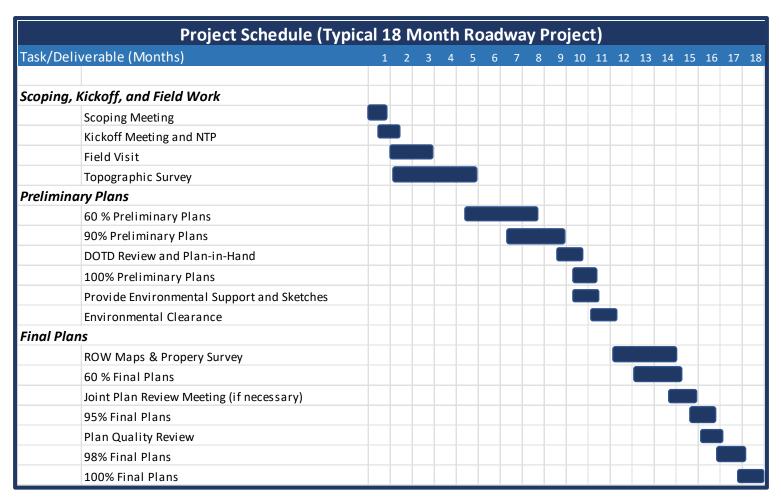


LA 14 – Business & LA 331 Erath

"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)

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 Past Firm(s) **Contract Number and** Remaining Performance **Project Name Evaluation State Project Number Unpaid Balance** Discipline(s) 44-8671 Road I-10 (LA 73 to LA 30) Route I-10, Ascension Parish \$ 28,650 H.009266 44-8671 Bridge I-10 (LA 73 to LA 30) Route I-10, Ascension Parish \$71,720 H.009266 44-4665 I-12 to Bush, LA 3241 (LA 36 – LA 435), St. Tammany Parish \$ 59,633 CE&I/OV H.004435 44-4913 US 90 Railroad Overpass SE of LA 85 Shread-Kuyrkendall & Bridge \$ 139,292 H.010155 Associates, Inc. \$ 5,457 No Contract No. CE&I/OV I-12 Widening (sub to T. Baker Smith) H.011152 44-17438 MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas) \$ 110,716 Road H.013284 44-17438 MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas) SA#3 Road \$ 154,621 H.013284 44-5615 CE&I/OV Comite River Diversion Bridge at LA 964 \$ 50,467 H.000710.6 Civil Design & 4400005673 I-49 South @ Verot School Rd Survey \$60,809 H.011235.5 Construction, Inc. 4400091011 Saline Bayou Relief & Creek Mill \$110,632 Geotech H.001711 4400017262 **APS** Engineering and Union Pacific Railroad Geotech \$62,233 Testing, LLC H.012545.5 4400024653

Wiggins Bayou Bridge

DO NOT SUM

\$70,617

Geotech

H.01254.6

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



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Additional Officers: No

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Name Status Туре 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

Business Corporation Type:

Registered Agent(s)

Agent: RIPLEY MCCLURE Address 1: 13016 JUSTICE AVENUE City, State, Zip: BATON ROUGE, LA 70816

Appointment

Date:

2/19/2024

Officer(s) Officer: MIGNONNE GUTIERREZ

Title: Secretary

Address 1: 13016 JUSTICE AVENUE City, State, Zip: BATON ROUGE, LA 70816

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

Amendments on File (6)	
Description	Date
Name Change	10/24/1990
Disclosure of Ownership	1/23/1998
Disclosure of Ownership	3/8/2001
Disclosure of Ownership	1/11/2005
Disclosure of Ownership	2/19/2024
Domicile, Agent Change or Resign of Agent	2/19/2024

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Name Type City Status
CIVIL DESIGN & CONSTRUCTION, INC. Business Corporation PORT ALLEN Active

Previous Names

Business: CIVIL DESIGN & CONSTRUCTION, INC.

Charter Number: 35961196D Registration Date: 6/15/2005

Domicile Address

3251 SOUTHERN PACIFIC ROAD

PORT ALLEN, LA 70767

Mailing Address

P O BOX 857

PORT ALLEN, LA 70767

Principal Office Address

3251 SOUTHERN PACIFIC ROAD

PORT ALLEN, LA 70767

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 6/15/2005 Last Report Filed: 5/17/2024

Type: Business Corporation

Registered Agent(s)

 Agent:
 KARLA E. WESTON

 Address 1:
 7951 FALSE RIVER ROAD

 City, State, Zip:
 NEW ROADS, LA 70760

Appointment

Date: 6/15/2005

Officer(s) Additional Officers: No

Officer: KARLA E. WESTON
Title: President

Title: President
Address 1: 7951 FALSE RIVER ROAD

City, State, Zip: OSCAR, LA 70762

Mergers (1)

mergers (1)								
Filed Date	Effective Date:	Туре	Charter#	Charter Name	Role			
10/6/2006	10/6/2006	MERGE	35961196D	CIVIL DESIGN & CONSTRUCTION, INC.	SURVIVOR			
			34220123D	PAE, INC.	NON-SURVIVOR			

Amendments on File (3)					
Description	Date				
Disclosure of Ownership	9/7/2006				
Domicile, Agent Change or Resign of Agent	9/11/2006				
Merger	10/6/2006				



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Status Туре City APS ENGINEERING AND TESTING, LLC **BATON ROUGE** Limited Liability Company 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)

Agent: SERGIO AVILES

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

Appointment

Date:

6/25/2018

Officer(s) Additional Officers: No

Officer: SERGIO AVILES Title: Member

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

Mergers (1)							
Filed Date	Effective Date:	Туре	Charter#	Charter 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)				The said
Description				Date
Domestic LLC Agent/Domicile Change				11/15/2017
Domestic LLC Agent/Domicile Change				6/25/2018
Merger				3/25/2022
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Office of the Secretary PO Box 94245 | Baton Rouge, LA 70804-9245 PH: 225-379-1200 | FX: 225-379-1851

Jeff Landry, Governor Joe Donahue, Secretary

April 12, 2024

Civil Design & Construction, Inc.

Attn: Karla Weston PO Box 857 Port Allen, LA 70767

Dear Karla Weston,

The Louisiana Department of Transportation and Development (LADOTD) Compliance Programs Section has received your firm's Disadvantaged Business Enterprise (**DBE**) and Small Business Element (**SBE**) annual affidavit. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for <u>only</u> the following specific work categories that fall under the listed **NAICS** codes:

NC541330-Engineering Services

C05-Structural Engineering

C09-Civil Engineering

NC541340-Drafting Services

C03-Drafting

NC541350-Building Inspection Services

C21-Construction Inspections

NC541370-Surveying and Mapping (except Geophysical) Services

C06-Land Surveying

C12-Right-of-Way

727-Mobilization

740-Construction Layout

CSL-Construction Layout Design

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.

You will be required to submit an annual affidavit with all supporting documents (Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of March 31, 2025. However, should you not receive notification from this office for your annual affidavit; it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Civil Design & Construction, Inc.

April 12, 2024 Page 2

The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Jackie des Bordes or Kenyatta Sparks with the SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE** and **SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

Rhonda Wallace

Rhonda Wallace DBE/SBE Programs Manager

Enclosure (Certificate)







LOUISIANA UNIFIED CERTIFICATION PROGRAM

<u>Disadvantaged Business Enterprise Program (DBE)</u> <u>Small Business Element (SBE)</u>

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)

Civil Design & Construction, Inc.

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

NC541330, NC541340, NC541350, NC541370

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

Certificate Eligibility: March 2024 to March 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, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development







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)

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 2023 to October 2024

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, 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								
Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	Address	Point of Contact and email address	Phone Number					
Civil Design & Construction, Inc.	PO Box 857 Port Allen, LA 70767	Karla E. Weston, PE Kweston@cdcbr.com	225-765-1803					
APS Engineering and Testing, LLC	1465 Nicholson Dr. Baton Rouge, LA 70802	Sergio Aviles, P.E. sergio@aps-testing.com	225-456-5714					

23. Location

Location:

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement.