

PROPOSAL FOR IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES STATEWIDE

CONTRACT NOS. 4400024927 AND 4400024928

The Central Thruway is an Urban Arterial (UA-2) located in the northeast quadrant of East Baton Rouge Parish that was completed with construction in 2013. This new alignment consisted of a four-lane divided highway crossing the Comite River and Beaver Bayou, passed around wetlands, floodplains, and the Waddill Wildlife Refuge.



At the time, it was the largest roadway project constructed in East Baton Rouge Parish. Nearly four (4) miles in length, this roadway consisted of seven (7) girder span bridges. **Shread-Kuyrkendall provided all services from Line & Grade Studies for multiple alignments, Environmental, Permitting, Public Meetings, Design and Construction Administration.**

DOTD FORM: 24-102

(Revised March 1, 2022)

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.

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title as shown in the advertisement	IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES STATEWIDE
2. Contract number(s) as shown in the advertisement	4400024927 and 4400024928
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	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)	P.E. 0000767 P.L.S. 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	Richard R. Shread , President (225) 296-1335 Shread@skaengr.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Richard R. Shread , 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.

Signature (shall be the same person as #9):

Richard R. Shread

Date:

10/3/22

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

Vectura Consulting Services, LLC

Firm(s)' %:

10%

10%

12. Past Performance Evaluation Discipline Table:

Sub-consultants are allowed to be used for this proposal. Fill in the table by identifying only those evaluation disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102*, the name of each firm that is part of the proposal, and the percentage of work in each past performance evaluation discipline to be performed by that firm. The percentage estimated for each evaluation discipline is for evaluation purposes only and will not control the actual performance or payment of the work. The percentages for prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percentage of the contract.							
Evaluation Disciplines	% of Overall Contract	Prime Shread-Kuyrkendall & Associates, Inc.	Firm B HNTB Corporation	Firm C Civil Design & Construction, Inc.	Firm D Vectura Consulting Services	Firm E	Each Discipline must total to 100%
Road	80%	68.75%	31.25%				100%
Survey	10%			100%			100%
Traffic	10%				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%	55%	25%	10%	10%		

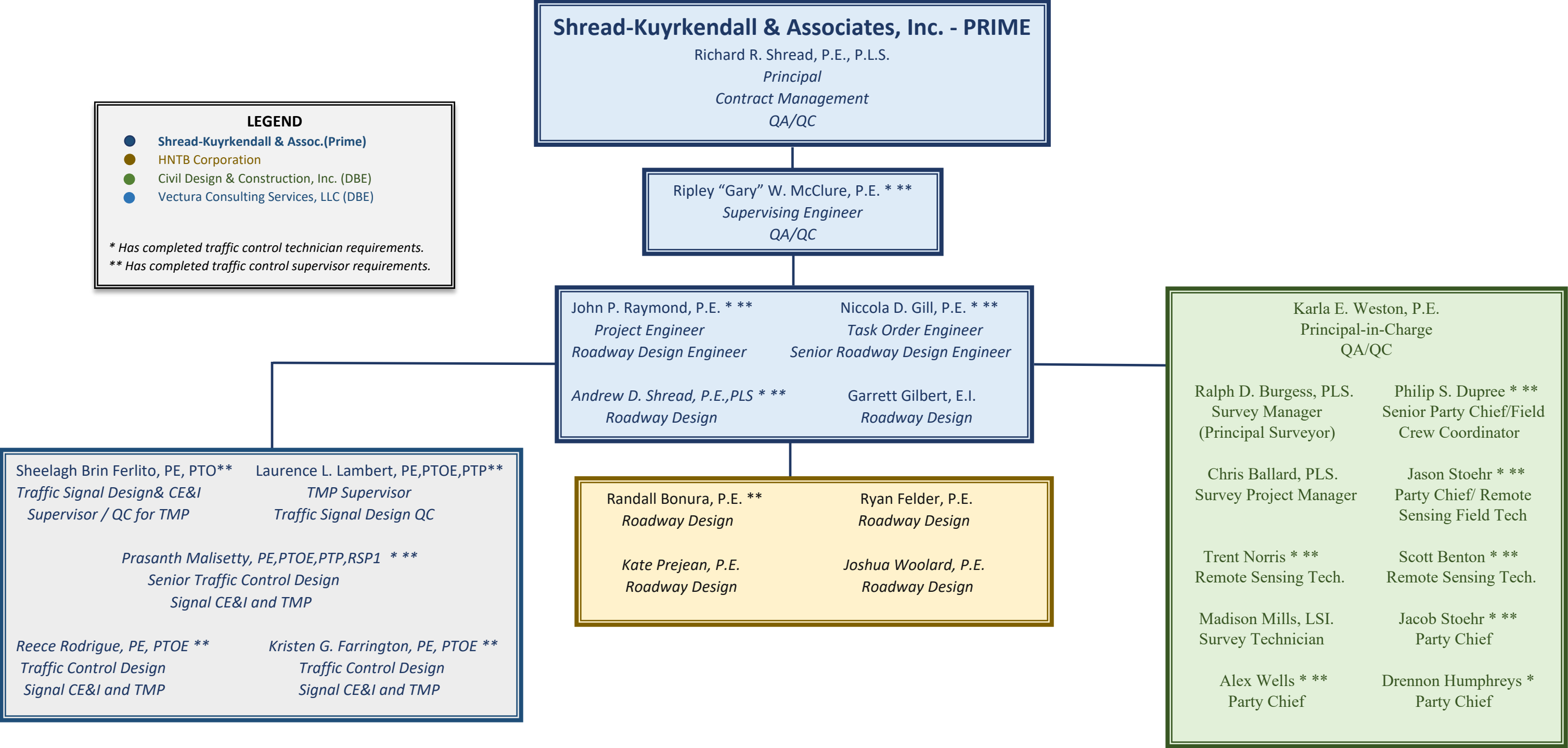
*The past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. The crosswalk from the old categories to the new categories can be found at the link below:

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to%20New%20Evaluation%20Disciplines.pdf

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)
Shread-Kuyrkendall & Associates, Inc.	Principal	1	1
Shread-Kuyrkendall & Associates, Inc.	Supervisor-Eng	1	1
Shread-Kuyrkendall & Associates, Inc.	Engineer	2	6
Shread-Kuyrkendall & Associates, Inc.	CADD Technician	2	2
Shread-Kuyrkendall & Associates, Inc.	CADD-Operator	0	2
Shread-Kuyrkendall & Associates, Inc.	Engineer Intern	1	1
HNTB	Engineer	2	12
HNTB	Engineer-Other	1	67
HNTB	Supervisor Engineer	1	11
Civil Design & Construction, Inc.	Supervisor Engineer	1	1
Civil Design & Construction, Inc.	Engineer Intern	1	1
Civil Design & Construction, Inc.	Surveyor	2	2
Civil Design & Construction, Inc.	Party Chief	3	5
Civil Design & Construction, Inc.	Instrument Man	2	2
Civil Design & Construction, Inc.	Rodman	2	2
Civil Design & Construction, Inc.	CADD Operator	1	1
Civil Design & Construction, Inc.	Senior Technician	3	5
Civil Design & Construction, Inc.	Supervisor - Other	1	1
Vectura Consulting Services, LLC	Supervisor	2	2
Vectura Consulting Services, LLC	Engineer	3	5

14. Organizational Chart:



15. Minimum Personnel Requirements:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certificatio n expiration date
1	Richard R. Shread	Shread-Kuyrkendall & Associates, Inc.	P.E. (Civil) 18983	LA	9/30/2024
2	Richard R. Shread	Shread-Kuyrkendall & Associates, Inc.	P.E. (Civil) 18983	LA	9/30/2024
3	Ripley W. "Gary" McClure	Shread-Kuyrkendall & Associates, Inc.	P.E. (Civil) 24035	LA	9/30/2024
3	John P. Raymond	Shread-Kuyrkendall & Associates, Inc.	P.E. (Civil) 27988	LA	9/30/2024
3	Niccola D. Gill	Shread-Kuyrkendall & Associates, Inc.	P.E. (Civil) 32914	LA	3/31/2023
4	Ralph Burgess	Civil Design & Construction	P.L.S. 5040	LA	9/30/2022
4	Chris Ballard	Civil Design & Construction	P.L.S. 5033	LA	9/30/2022
5	Sheelagh Brin Ferlito, PE, PTOE	Vectura Consulting Services, LLC	P.E. (Civil) 25383	LA	9/30/2023
5	Laurence Lambert, PE, PTOE, PTP	Vectura Consulting Services, LLC	P.E. (Civil) 29901	LA	3/31/2024
5	Prasanth Malisetty, PE, PTOE, PTP, RSP1	Vectura Consulting Services, LLC	P.E. (Civil) 35792	LA	3/31/2023
5	Reece Rodrigue, PE, PTOE	Vectura Consulting Services, LLC	P.E. (Civil) 42074	LA	3/31/2024
5	Kristen Farrington, PE, PTOE	Vectura Consulting Services, LLC	P.E. (Civil) 42785	LA	3/31/2023

16. Staff Experience:

Firm employed by: Shread-Kuyrkendall & Associates, Inc.				
Name	Richard R. Shread, P.E., P.L.S.		Years of relevant experience with this employer	34
Title	PRINCIPAL		Years of relevant experience with other employer(s)	14
Degree(s) / Years / Specialization			B.S. / 1974 / Civil Engineering MBA / 1979 / Business Admin	
Active registration number / state / expiration date			18983 / LA / September 30, 2022 PLS. No. 4695 / LA / September 30, 2024	
Year registered	1980/1993	Discipline	Civil Engineering / Land Surveyor	
Contract role(s) / brief description of responsibilities			Mr. Shread, principal managing officer, is responsible for overall financial, personnel and policy management. In addition, he shares responsibility for business development and continues to serve as Principal-in-Charge for contract administration on specific projects. Mr. Shread's role will be Principal-in-charge.	
			Meets MPR 1 & 2	
Experience dates	Experience and qualifications relevant to the proposed contract.			
Mr. Shread has been designing roadways and bridges associated with various classes of highways for well over 48 years. During this period, Mr. Shread has been Principal-in-Charge of multiple Roadway Design Projects.				
Roadway Design				
8/10-1/15	H.003107 / French Branch Bridge – West Pearl River Bridge (I-10/I-12/I-59): St. Tammany Parish – 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. Mr. Shread served as Principal-in-Charge of this project. This was a pavement preservation/restoration Project.			
11/07-12/14	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. Shread served as Project Engineer and Principal-in-Charge for the repair of urban roadways damaged during Hurricane Katrina. Recommended repairs for 25+ urban streets in Orleans, Jefferson, and St. Bernard Parishes. Identification of base failures, recommended repairs, development of typical sections, sequence of construction and quantities. These roadways were pavement preservation/restoration projects.			
10/12 – Present	H.009266 / I-10 (LA 73 to LA 30): Ascension Parish – Our firm was contracted to provide topographic survey services and preliminary and final roadway and bridge design services to widen I-10 from a 4-lane freeway section to a 6-lane freeway section. The roadway section is approximately 4.5 miles long. The bridge design services include the widening			

Cont'd.	or replacement of the overpasses at LA 73, LA 429, and LA 30, as well as the bridges at Bayou Smith. Mr. Shread serves as principal, overseeing implementation of the design for this project.
06/04- 11/06	742-17-0147 / Sullivan Bridge and CN & IC Railroad Bridge/Central Thruway: <i>East Baton Rouge Parish</i> – The Sullivan Bridge is a 2-span continuous unit consisting of 5-75 foot Type III Girder spans on a curve for a total length of 375 feet. The CN & IC RR Bridge has 7 continuous units consisting of 18-75 foot Type III Girder spans with 1-110 foot Type BT-63 Girder span over the railroad for a total length of 1,450 feet. Mr. Shread has served as project manager from the start of the project until its completion.
11/13-02/15	13-BR-LA-0003, 13-BR-LA-0012, 13-BR-LA-0014 / Multiple Bridge Replacements: <i>East Baton Rouge Parish</i> – Mr. Shread was principal in responsible charge for the bridges located on Mollylea Drive, Claycut Drive, and Albert Drive in Baton Rouge that were in poor condition. The Parish contracted with SKA to replace these bridges and to make channel improvements as needed. Environmental clearance through a Categorical Exclusion (CE) was obtained and the bridges were replaced. These bridges required detour measures that were accommodating to the local area. Hydraulic analysis was performed to determine the required bridge opening and any necessary scour protection was identified. HEC-RAS and LADOTD Hydraulics software was used for the analysis.
06/18-Present	H.001799 / LA 531 Overpass: <i>Webster Parish</i> – As principal, Mr. Shread is overseeing that Shread-Kuyrkendall & Associates is providing preliminary plans for roundabouts at the interstate ramp termini and the corresponding roadway tie-ins for the LA 531 bridge replacement. The 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.
04/14-Present	H.004435 / LA 3241 (LA 36 to LA 435): <i>St. Tammany Parish</i> – Currently in the construction phase. This project consists of approximately eight (8) miles of a new alignment in St. Tammany Parish. This new roadway is a four-lane rural arterial freeway (roadway classification RA-3).
	H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange: <i>East Baton Rouge Parish</i> – Mr. Shread served as supervisor for 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.
10/10-Present	H.007154, H.007152, H.002303 / Central Thruway: <i>East Baton Rouge Parish</i> – This project involved the design and construction of a 2-lane roadway 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. Shread has served as project manager from the start of the project until its completion.

16. Staff Experience:

Firm employed by: Shread-Kuyrkendall & Associates, Inc.				
Name	Ripley "Gary" W. McClure, P.E.		Years of relevant experience with this employer	31
Title	PRINCIPAL/ENGINEERING SUPERVISOR		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization			B.S. / 1982 / Civil Engineering	
Active registration number / state / expiration date			24035 / LA / September 30, 2024	
Year registered	1988 /1994	Discipline	Civil Engineering / Environmental Engineering	
Contract role(s) / brief description of responsibilities			Mr. McClure's role will be Engineering Supervisor and responsible for QA/QC	
Experience dates			Experience and qualifications relevant to the proposed contract.	
<p>Mr. McClure has over 39 years of experience in the design of roadways and bridges. Early in his career, he designed sections of I-49 through Alexandria and Shreveport. Mr. McClure has provided design services to DOTD for pavement preservation on one of the most difficult projects for restoration for the Interchange and interstate for I-10, I-12, & I-59.</p>				
Roadway & Bridge Design				
10/12-Present	<p>H.009266 / I-10 (LA 73 to LA 30): <i>Ascension Parish</i> –This project involves the widening of 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. This project had been on hold due to funding but has recently been fully funded with design underway. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications.</p>			
06/20-Present	<p>H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415): <i>West Baton Rouge and Iberville Parishes</i>- Mr. McClure was project engineer for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.</p>			



Meets MPR 3

8/10-1/15	H.003107 / French Branch Bridge – West Pearl River Bridge (I-10/I-12/I-59): <i>St. Tammany Parish</i> – This project included the pavement preservation of the I-10/I-12/I-59 interchange. The improvements and repairs included rubblization, complete pavement replacement, and overlay for cross slope correction. Mr. McClure served as Project Engineer and lead designer. Traffic management was a high priority since the three (3) interstates could not be closed or reduced to one lane. Multiple transitions were used to allow restoration of ramps requiring innovative traffic management. This was a pavement preservation/restoration project.
10/16-Present	H.011152 / I-12 Widening (US 190 to LA 59): <i>St. Tammany Parish</i> – Mr. McClure was the bridge design engineer for this project. 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 girder span bridges over US 190 as a subconsultant. This design includes 3 – 12 foot travel lanes, 12 foot inside shoulder and 12 foot outside shoulder. Mr. McClure is currently providing construction support for the project. The design includes AASHTO Type II & Type IV P.S. Girders. Total length of the two bridges is 680 feet each.
10/10 – Present	H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange: <i>East Baton Rouge Parish</i> – Mr. McClure served as supervisor and bridge design engineer for 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. A Final Level 4 TMP was required for this project. A rolling roadblock was used for demolition and girder placement.
04/14-Present	H.004435 / LA 3241 (LA 36 to LA 435): <i>St. Tammany Parish</i> – Currently in the construction phase. This project consists of approximately eight (8) miles of a new alignment in St. Tammany Parish. This new roadway is a four-lane rural arterial freeway (roadway classification RA-3).
03/21-Present	20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector Railroad Bridge: <i>East Baton Rouge Parish</i> – Presently, an existing at grade rail crossing with two (2) tracks. EBR has contacted with SKA to build an underpass of the roadway beneath the existing railroad. This project involves a steel girder railroad bridge overpass of an arterial road in Baton Rouge. This bridge will be constructed with the rail track remaining live which requires significant shoring with temporary sheeting, waler, and rakers to build one track at a time. Steel girders are the design preference by KCS with a concrete deck and ballast for the railway which is being designed by Mr. McClure.
02/04- 11/09	H.007154, H.007152, H.002303 / Central Thruway: <i>East Baton Rouge Parish</i> – This project involved the design and construction of a 4-lane divided thruway for 5.2 miles on a new alignment including seven bridges. Also included in the scope of this project was a corridor study, an environmental assessment, topographic surveys, right-of-way maps and property surveys. Mr. McClure served as project manager from the start of the project until its completion.

16. Staff Experience:

Firm employed by: Shread-Kuyrkendall & Associates, Inc.				
Name	John P. Raymond, P.E.		Years of relevant experience with this employer	30
Title	SENIOR PROJECT ENGINEER /DESIGNER		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			B.S. / 1992 / Civil Engineering	
Active registration number / state / expiration date			27988 / LA / September 30, 2024	
Year registered	1998	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Raymond's role will be Roadway Design and Project Manager. Meets MPR 3	
Experience Dates	Experience and qualifications relevant to the proposed contract.			
Mr. Raymond has been a Project Manager/Design Engineer on multiple classes of roadways throughout his 30 year career with Shread-Kuyrkendall & Associates. He has designed and managed rural and urban Interstate, Arterials, and local roads and is very knowledgeable with LADOTD standards and requirements.				
Roadway Design				
06/18-Present	H.001799 / LA 531 Overpass: Webster Parish – This project has been completed and is ready for construction. This project involved plans for roundabouts at the interstate ramp termini and the corresponding roadway tie-ins for the LA 531 bridge replacement. The 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. Raymond served as project manager and road design engineer for this project.			
10/12-Present	H.009266 / I-10 (LA 73 to LA 30): Ascension Parish Mr. Raymond is managing and designing the roadway work for LADOTD for the widening of 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. Responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities. This project had been on hold due to funding but has recently been fully funded with design underway.			
04/14-Present	H.004435 / LA 3241 (LA 36 to LA 435): St. Tammany Parish – Currently in the construction phase. Mr. Raymond is managing and designing the roadway work for LADOTD for approximately eight miles of a new alignment in St. Tammany Parish. This new roadway is a four-lane rural arterial freeway (roadway classification RA-3). Responsibilities include project management, geometric and hydraulic design, sequence of construction, design of superelevation, earthwork, and tabulation of quantities.			



10/10-Present	H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange: <i>East Baton Rouge Parish</i> – Mr. Raymond served as project manager and lead design engineer for Louisiana’s first 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, LADOTD, and Federal involvement and funding. 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.
8/10-1/15	H.003107 / French Branch Bridge – West Pearl River Bridge (I-10/I-12/I-59): <i>St. Tammany Parish</i> – This project included the pavement preservation of the I-10/I-12/I-59 interchange. The improvements and repairs included rubblization, pavement replacement, and overlay for cross slope correction. Mr. Raymond assisted in the design of this project. This was a pavement preservation/restoration project.
04/10- 06/11	H.007152 / Central Thruway Paving (Frenchtown Road to Greenwell Springs Road): <i>East Baton Rouge Parish</i> – Mr. Raymond designed subproject for Central Thruway which involved implementation of pavement over existing earthwork project previously let. Plan preparation for pavement placement, geometrics, joint layouts, earthwork, and quantities.
02/09- 11/10	H.002303 / LA 37 @ Central Thruway: <i>East Baton Rouge Parish</i> – Mr. Raymond designed urban intersection and roadway improvements (UA-2) for LADOTD and the Baton Rouge Green Light Plan. Designed urban drainage, horizontal and vertical alignments, geometrics, joint layouts, graphical grades, sequence of construction, earthwork, and quantities.
11/07-12/14	H.009064, H.009987, H.009717, H.009712 et. al./ LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B): <i>Multiple Parishes</i> – Mr. 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): <i>East Baton Rouge Parish</i> – Mr. Raymond designed and managed urban intersection improvements (UA-2) for LADOTD 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 projects 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): <i>East Baton Rouge Parish</i> – Mr. Raymond designed and managed addition of two new lanes of rural highway and urban connecting intersections for LADOTD and the Baton Rouge Green Light Plan. Designed urban and rural drainage, horizontal and vertical alignments, superelevation, geometrics, joint layouts, graphical grades, sequence of construction, earthwork, and quantities.

16. Staff Experience:

Firm employed by: Shread-Kuyrkendall & Associates, Inc.				
Name	Niccola D. Gill, P.E.		Years of relevant experience with this employer	20
Title	SENIOR PROJECT ENGINEER /DESIGNER		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 2002 / Civil Engineering		
Active registration number / state / expiration date		32914 / LA / March 31, 2023		
Year registered	2007	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Ms. Gill's role will be Roadway Design.		
		Meets MPR 3		
Experience dates	Experience and qualifications relevant to the proposed contract.			
<p>Ms. Gill has been a Project Manager/Design Engineer on multiple classes of roadways and various complex bridge structures for over 20 years with Shread-Kuyrkendall & Associates. She has designed and managed rural and urban Interstate, Arterials, and local roads as well as Interstate and Arterial Bridges. Her experience is expansive with transportation projects.</p>				
Roadway Design				
09/19 - Present	<p>H.010155 / US 90: Rail Spur Removal SE of LA 85: Iberia Parish – For the future I-49, Ms. Gill is the Project Engineer and Lead Design Engineer for this project which consists of preliminary and final plans for roadway and structure improvements at the existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage roads will be used for traffic diversion during bridge construction. Ms. Gill is also designing the roadway approaches for several thousand feet to accommodate the bridge structure.</p>			
10/12-Present	<p>H.009266 / I-10 (LA 73 to LA 30): Ascension Parish - Ms. Gill is designing the bridges for the widening of 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. This project involves the widening of approximately 4.5 miles of Interstate 10 from LA 73 to LA 30. This project had been on hold due to funding but has recently been fully funded with design underway. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications.</p>			
06/20-05/22	<p>H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415): West Baton Rouge and Iberville Parishes –Ms. Gill was lead design engineer for these improvements which involved the overlay and raising of the grade for I-10 by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design</p>			



Cont'd.	guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.
08/10-01/15	H.003107 / French Branch Bridge – West Pearl River Bridge (I-10/I-12/I-59): <i>St. Tammany Parish</i> –. This project included the pavement preservation of the I-10/I-12/I-59 interchange. The improvements and repairs included rubblization, pavement replacement, and overlay for cross slope correction . Ms. Gill performed roadway design and traffic control for the design of this project. This was a pavement preservation/restoration project.
03/21-Present	20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector Railroad Bridge: <i>East Baton Rouge Parish</i> Presently, an existing at grade rail crossing with two (2) tracks. EBR has contacted with SKA to build an underpass of the roadway beneath the existing railroad. This project involves a steel girder railroad bridge overpass of an arterial road in Baton Rouge. This bridge will be constructed with the railroad remaining live which requires significant shoring with temporary sheeting, waler, and rakers to build one track at a time. Steel girders are the design preference by KCS with a concrete deck and ballast for the railway. Ms. Gill is Project Engineer and Lead Design Engineer for this project.
04/14 - Present	H.004435 / LA 3241 (LA 36 to LA 435): <i>St. Tammany Parish</i> – Currently in construction, Ms. Gill was the bridge design engineer for this project and 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.
10/10-Present	H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange: <i>East Baton Rouge Parish</i> – Ms. Gill served as environmental support and hydraulic design engineer for Louisiana's first Diverging Diamond Interchange (DDI) . SKA led a team of seven local firms to provide Preliminary and Final plans for this high profile project which included City-Parish, LADOTD, and Federal involvement and funding. 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.

16. Staff Experience:

Firm employed by Shread-Kuyrkendall & Associates, Inc.				
Name	Andrew D. Shread P.E., P.L.S.		Years of relevant experience with this employer	15
Title	Professional Engineer Professional Land Surveyor		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			B.S. / 2007 / Civil Engineering	
Active registration number / state / expiration date			P.E. 40351/ LA/ September 30, 2024 P.L.S. 5087/ LA/ September 30, 2024	
Year registered	P.E. 12/22/2015 P.L.S. 5/16/2012	Discipline	Civil Engineering Land Surveying	
Contract role(s) / brief description of responsibilities			Mr. Shread’s role will be Road Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
09/21-Present	H.011706 Baldwin Railroad Crossing Safety Improvements: St. Mary Parish – This project is currently on hold due to utility conflicts. This project involves design of a new roadway parallel to the railroad and will eliminate crossing conflict points in an effort to improve safety. The project is approximately 0.47 miles long. Mr. Shread served as the project manager and road designer for this project. Mr. Shread was involved in the geometric design, hydraulic design, quantities, and sequence of construction of the project.			
04/14-Present	H.004435/ LA 3241: LA 36 TO LA 435: Mr. Shread performed the field survey, boundary survey, right of way maps, and the geometrics for the new construction project, LA 3241. The project is new construction of a 4-lane median separated, rural arterial roadway.			
12/2019-Present	MA-17-02/ RODDY ROAD WIDENING: US 61 TO LA 935: Mr. Shread performed the topographic survey for the Roddy Road widening project. Mr. Shread also established geometric baselines the project. The project was a reconstruction of the existing roadway that widened the existing section to current design standards.			
01/2020-Present	MA-18-08/ HENRY ROAD @ LA 930 ROUNDABOUT: Mr. Shread provided road design assistance for the Henry Road-LA 930 roundabout project. Mr. Shread’s responsibilities included project geometrics and hydraulic design along with coordination between two other intersecting roadway projects. Mr. Shread also completed the right of way maps for the project. The project was a single lane Roundabout to replace a 4-way stop intersection.			

04/2021-08/2022	H.014051/ LAKEWOOD DR. RECONSTRUCTION: The Lakewood Dr. reconstruction is the reconstruction of an urban minor collector. Mr. Shread performed the survey for the project. Mr. Shread also assisted with the drainage analysis and design. The purpose was to investigate observed insufficiencies in the subsurface drainage system along the Lakewood Dr. corridor. The study used LADOTD HYDRWIN programs to confirm the capabilities of the existing drainage system along Lakewood Dr.
10/10-Present	H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange: <i>East Baton Rouge Parish</i> – Mr. Shread served as survey project manager and right of way professional land surveyor for Louisiana’s first Diverging Diamond Interchange (DDI). Mr. Shread complete the survey for the LA DOTD standards for topographic and right of way surveys. The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road.
11/20-Present	Port of South Louisiana Road and Parking Area Improvements- Mr. Shread performed the topographic survey and design for several roadways and parking area improvements located at the Port of South Louisiana Globalplex facility. Mr. Shread also managed the construction administration for the projects that have been completed thus far. This project, although not a LA DOTD project, was done to the LA DOTD’s 2016 Standards and Specifications for Roads and Bridges.
11/07-12/14	H.009064, H.009987, H.009717, H.009712 et. al./ LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B): <i>Multiple Parishes</i> – Mr. Shread assisted the professional engineers in the repair of urban roadways damaged during Hurricane Katrina. Identified repairs for 25+ urban streets in Orleans, Jefferson, and St. Bernard Parishes. The field work included identification of base failures, recommended repairs, development of typical sections, sequence of construction and quantities

16. Staff Experience:

Firm employed by: Shread-Kuyrkendall & Associates, Inc.				
Name	Garrett Gilbert E.I.		Years of relevant experience with this employer	3
Title	Engineer Intern		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization			B.S. / 2018 / Civil Engineering	
Active registration number / state / expiration date			34007 / LA / September 30, 2023	
Year registered	3	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Gilbert's role will be Roadway Design.	
Experience dates	Experience and qualifications relevant to the proposed contract.			
06/2019-Present	H.003047/ Pecue Lane/ I-10 Interchange (PHASE 3): 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 Ln. and I-10.			
09/2019-03/2022	H.004435/ LA 3241: LA 36 TO LA 435: 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.			
12/2019-Present	MA-17-02/ RODDY ROAD WIDENING: US 61 TO LA 935: 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. The project was a reconstruction of the existing roadway that widened the existing section to current design standards.			
01/2020-Present	MA-18-08/ HENRY ROAD @ LA 930 ROUNDABOUT: Mr. Gilbert performed the quantity and cost estimation for the Henry Road RAB project. Mr. Gilbert also performed the drainage design and signing for the project. The project was a single lane RAB to replace a 4-way stop intersection.			
04/2020-04/2022	H.001799/ LA 531 OVERPASS: The LA 531 Overpass project was the replacement of a standard interstate interchange with two RABs. 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.			
07/2020-Present	H.012588/H.012169/H.012587 I:10 OVERLAYS ATCH BASIN BRIDGE TO W END OF LA 415: 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. Much of the projects are 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.
04/2021-08/2022	H.014051/ LAKEWOOD DR. RECONSTRUCTION: The Lakewood Dr. reconstruction is the reconstruction of an urban minor collector. Mr. Gilbert performed the quantity and cost estimation for the project. Mr. Gilbert also performed a drainage study in a separate contract with St. Charles Parish. The purpose was to investigate observed insufficiencies in the subsurface drainage system along the Lakewood Dr. corridor. The study used LADOTD HYDRWIN programs to inform sufficiency of the existing drainage system on Lakewood Dr.
08/2021-Present	20-CP-HC-0015/ HENNESSEY BOULEVARD – PERKINS ROAD CONNECTOR DESIGN STUDY: The project is the adjustment of Hennessey Blvd. to allow for emergency access to Our Lady of the Lake Hospital from the southern approach. Currently the southern approach to the hospital can be obstructed by the railroad that runs East West and is located south of the hospital. The only way to avoid the potential obstruction posed by the R/R is to go over with a roadway bridge, or under using a R/R bridge. Mr. Gilbert performed preliminary vertical and horizontal alignment design, geometric design (multiple intersections). Final plan design is beginning, and Mr. Gilbert has performed drainage design for the project and geometric design.
05/2021-Present	MA-20-01/ LA 73 TO BLUFF ROAD (LA 928) CONNECTOR : The Bluff connector project is a new construction project for a connector road between LA 73 and Bluff Road. Mr. Gilbert handled vertical alignment and drainage design for the project. Mr. Gilbert also handled quantity and cost estimation for the project. A large portion of the project was designed using OpenRoads. This work in OpenRoads was also used to perform an inhouse OpenRoads tutorial presented by Mr. Gilbert.
05/2017-08/2017, 05/2018-08/2018, 01/2019-06/2019	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 handles appropriate payment for construction. Mr. Gilbert began in inspection roles, ensuring contractors performed tasks to proper standards and quantities were recorded for payment purposes. Towards the end of his employment with MDOT Mr. Gilbert was being trained to manage projects. Mr. Gilbert spent most of his time with MDOT in the field, overseeing reconstruction, new construction, bridge construction and all-encompassing work related to these types of state transportation projects.

16. Staff Experience:

Firm employed by HNTB Corporation				
Name	Randal Bonura, PE		Years of relevant experience with this employer	3
Title	Project Engineer		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization			BS / 2010 / Civil Engineering	
Active registration number / state / expiration date			#39861 / LA / 9-30-2023	
Year registered	2015	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Roadway Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
06/21–Ongoing	Federal Project No. H012012, State Project No. H.012012, Ridgewood/Stroelitz (Airline to Loumor), Jefferson Parish, LA Project engineer for the \$1.2M roadway reconstruction project responsible for completing detailed roadway design plans and construction proposal, including final deliverables that meet LaDOTD design criteria and guidelines. As part of the Urban Systems Program, this project includes the removal and replacement of portland cement concrete pavement and class II base course, drainage structure adjustments, ADA-compliant accessible ramps at intersections, drainage structures, and drainpipe installation. The detailed design plans also include pavement marking layout, geometric details of the proposed roadway, graphical grades, joint layout, and a suggested construction sequence.			
02/21– Ongoing	SPN H.010571, City of Kenner 2030 Capital Improvement Program, LA 49/Williams Boulevard Improvements, Kenner, Louisiana Project engineer for the \$10M roadway rehabilitation and enhancement project. Provided dual right-turn lane geometry and triple left turn-lane geometry for improvements to a four-leg signalized intersection. Developed sidewalk layouts along the roadway corridor with ADA-compliant curb ramps and provided reinforced concrete paving designs for various incidental construction items. Provided quality control for permanent pavement marking plan per LaDOTD guidelines and the MUTCD. The striping layout modified the existing 4-lane roadway with two-way turn lanes in the median to a 4-lane roadway with a raised median and a bike lane in each direction.			

02/21–10/21	<p>SPN H.008145, LA 1: Leeville to Golden Meadow (Phase 2) Project, Lafourche Parish, LA</p> <p>Project engineer performing design services for the \$38.3 million bridge and roadway construction project. This project's scope is to provide a new two-lane bridge from Leeville to Golden Meadow, including an intersecting T-intersection bridge near Golden Meadow. The T-intersection has a stem that consists of a two-lane, two-way Urban Arterial roadway that connects existing LA 1 to the new LA 1/LA 3235 bridge. Performed field investigations and developed detailed construction plans conforming to LaDOTD design guidelines and standards. Prepared scope of work for surveyor, provided recommendations on horizontal geometric alignment layouts, and coordinated with LaDOTD the proposed roadway and drainage design features to meet the department's minimum design guidelines, Road Design Manual, EDSM publications, and conform to the Hydraulic's Manual. Roadway design includes accommodations for pedestrians and bicyclists per the LaDOTD's complete streets policy.</p>
11/19–Ongoing	<p>SPN H.011670, -10/Loyola Interchange Improvement Project, Jefferson Parish, LA</p> <p>Project engineer performing design reviews and construction administration services for the \$125.9 million design-build project providing improvements to Interstate 10 in Kenner and improvements to Loyola Drive, improving access to the new LANOIA terminal and urban interstate interchange at I-10 and Loyola Dr. The existing tight urban diamond interchange is changing to a diverging diamond interchange with flyover ramps to improve access to the new LANOIA terminal. Auxiliary lanes are also being added in each direction along I-10 between Loyola Dr. and Williams Blvd. interchanges. Scope includes performing design submittal reviews ensuring the Roadway Performance Specifications and LaDOTD guidelines and policies are followed, and providing Construction Engineering services such as reviewing RFIs and performing reviews for construction plan sheet revisions.</p>
02/21–Ongoing	<p>DPW Project No. 2017-044A-RBP, Holmes Boulevard Rehabilitation (Terry Parkway to Browning Lane), Jefferson Parish, LA</p> <p>Project engineer for the \$3.0M roadway rehabilitation and enhancement project. Completed detailed roadway design plans and construction proposal that included replacing all concrete pavement, sidewalks, driveways, curbing, pavement striping, and added ADA-compliant accessible ramps at all intersections and bike lanes where feasible. Provided calculation of bid quantities and is currently serving as the Resident engineer performing construction administration services. Services include managing and supervising the contractor, reviewing and approving product submittals, hosting bi-weekly progress meetings, and answering RFIs.</p>
10/19–01/20	<p>SPN H.012371, Federal Aid Project Marconi Drive: City Park Ave. – I-610, Orleans Parish, LA</p> <p>Resident engineer for the \$3 million roadway rehabilitation and enhancement project. Responsible for design submittal reviews, including review of critical path project schedule and cost proposals. Produced change orders and answered Contractor's RFI's. Coordinated with multiple job-site Inspectors, reviewed inspectors' daily work reports, tracked quantities, reviewed contractor's monthly pay requests, and held weekly construction progress meetings.</p>

Firm employed by HNTB Corporation				
Name	Ryan Felder, PE		Years of relevant experience with this employer	1>
Title	Project Engineer		Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization			BS / 2011 / Civil Engineering	
Active registration number / state / expiration date			#40154 / LA / 3-31-2024	
Year registered	2015	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Roadway Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
09/22-Ongoing	City Project 16-CI-US-0032, Plank-Nicholson Bus Rapid Transit, East Baton Rouge Parish, LA Project engineer for the improvement of the bus stations and the roadway for North Baton Rouge. Ryan is assisting in the development of the signage plans and quantities for the submittal.			
08/22-09/22	SPN H.012066, Gramercy Bridge Rehabilitation, St. James & St. John the Baptist Parish, LA Project engineering for painting and slab jacking the approaches on the bridge over the Mississippi River. Ryan was responsible for the development of the traffic control plans. The traffic control plans consisted of a detour and shutting down one lane to allow for the bridge to be painted.			
08/22-09/22	SPN H.014642, PR 929 Overlay: US 61 – LA 42, Ascension Parish, LA Project engineer for the overlay portion of the Ascension Overlay program. Ryan assisted in developing plans for the final submittal to LaDOTD.			
07/22-08/22	SPN H.014704, Ascension 8 Overlay Program, Ascension Parish, LA Project engineer for the Ascension 8 overlay portion of the Ascension Overlay program. Ryan assisted in developing plans for the final submittal to LaDOTD.			
01/15-07/16	SPN H.011189, LA 1026 Roundabout, Livingston Parish, LA Engineer responsible for designing the three-legged roundabout. A challenge for the site was the 47-degree skewed intersection with a storage facility between the side road and the main road located in the skewed area. Designed the roundabout to avoid this storage facility while still maintaining the required design guidelines for the roundabout. Developed the title sheet, typical sections sheets, summary sheets, plan and profile sheets, geometric layout, sequence of construction, and cross-section sheets for this project. This project was to replace s signalized intersection with a roundabout.			

16. Staff Experience:

Firm employed by HNTB Corporation				
Name	Kate Prejean, PE		Years of relevant experience with this employer	3
Title	Associate Vice President, Project Manager		Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization			BS / 2000 / Civil Engineering	
Active registration number / state / expiration date			#35036 / LA / 3-31-2024	
Year registered	2009	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Roadway Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
05/16-06/21	Orleans Parish Urban Systems Program, Martin Luther King Jr. Blvd, New Orleans, LA Project engineer for the \$6.5M roadway rehabilitation project extending on MLK from St Charles Ave to S Claiborne Ave through the Central City Historic District, responsible for supervising and reviewing the project roadway alignment and engineering final design. Tasks include horizontal geometry submittals for accuracy and compliance with the LaDOTD General Specifications and Standard Plans, Roadway Design Guide, the LaDOTD Complete Streets Policy, and the City of New Orleans Complete Streets Policy and general construction practices. Coordinates with DOTD and Parish staff for non-standard accessible ramp design and utility-related issues. Design of roadway transit pedestrian islands for transit access, permanent striping including dedicated bike lanes, and lane reduction as justified.			
07/19-Ongoing	MOVEBR Infrastructure Program, Baton Rouge, LA Director of preconstruction for the \$1.2 billion program of projects that was separated into a list of capacity and enhancement projects. HNTB, as a sub for the CSRS team, is responsible for the \$800 million in capacity infrastructure projects on 40 roadways throughout the parish of East Baton Rouge. As director of preconstruction, she is responsible for ensuring delivery of the projects from conceptual development, selection of design consultants, completion of design study and final design plans, permitting, cost estimating, Right of way acquisition, budget tracking, quality assurance and control, coordination with city staff and other stakeholders. The activities include services provided by design consultants and specialty service consultants. She also monitors and coordinates schedule activities, burn rates, invoice review and approvals, among other project control activities.			
05/16-Ongoing	Orleans Parish Urban Systems Program, Marconi Drive, Morrison Road I and II Rehabilitation Projects (SPN H.012371, SPN H.012373, SPN H.012370, SPN H.012372), New Orleans, LA			

	Project engineer for the \$20 million roadway reconstruction projects and is responsible for the development of project plans and specifications, including preliminary and final.
05/20-04/21	I-10 Calcasieu River Bridge NEPA Re-Start, Lake Charles, LA Project manager responsible for documentation, permit coordination, analysis, stakeholder coordination, quality assurance and control, and overall management. This project studied the environmental impacts of widening the existing interstate and bridge over the Calcasieu River through an environmental impact statement (EIS).
07/17-11/21	I-20 Eastbound over I-55, Jackson, MS Engineer of record and technical roadway lead for the final design of the roadway approaches for a 15-span prestressed concrete beam bridge. Duties performed include project coordination with the client, coordinating with disciplines, and leading the roadway technical decisions and roadway design of the project.
09/14-07/18	I-55 Widening over I-220, Jackson, MS Project engineer and technical roadway lead for the design project for the complex bridge system and approaches and roadway modifications necessary. The client has been told by other consultants that the bridge structure could not be widened. The existing box girder structure has 9.4 percent cross slope and a low vertical clearance. HNTB designed a way to widen the structure with multiple shallow steel plate girders to carry the load and meet the vertical clearances required. Additional work for construction services including RFI reviews, shop drawing reviews, and additional contractors submittal reviews.
07/09-Ongoing	Lafayette Regional Expressway, Lafayette, LA Project manager for the Tier 1 EIS for a future 30-mile toll loop around the Lafayette metropolitan area. She was responsible for the finalization of the draft EIS document, coordination with stakeholders and public hearing preparations. Duties will continue until the conclusion of the project with the issuance of a record of decision. She managed the quality control efforts on the project documentation as it went to final production. Also, she has been responsible for the development of construction cost estimates and coordination among disciplines for the financial feasibility study for additional segments that the commission is studying.

16. Staff Experience:

Firm employed by HNTB Corporation				
Name	Joshua Woolard, PE		Years of relevant experience with this employer	17
Title	Project Manager		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization			MBA / 2010 BS / 2003 / Civil Engineering	
Active registration number / state / expiration date			#19827 / KS / 4-30-2023	
Year registered	2007	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities			Roadway Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
05/21-09/22	2021 Preliminary Engineering Study (179th Street – Switzer Rd to Metcalf Ave), Overland Park, KS Project manager for the PES of 179th Street from a two-lane roadway to a four-lane divided arterial and a modified interchange at U.S. 69. The study included analyzing several alignment options for 179th Street and multiple interchange options to determine the most feasible and cost-effective solution. Future grading was developed, and right-of-way (ROW) needs were determined to guide future development along the corridor.			
11/20-Ongoing	US 69 Modernization and Expansion Project PMC Services, Overland Park, KS Task lead for the Preliminary Engineering Arterial design and ROW Coordination for the U.S. 69 Modernization and Expansion design-build project.			
01/21-08/22	95th Street and Loiret Boulevard, Lenexa, KS Project manager for the final design and plan preparations of intersection improvements that include the addition of a southbound right-turn lane, and westbound right-turn lane, and an extension of the southbound left-turn lane and westbound left-turn lane, as well as new signal and lighting.			
11/20-04/21	K-7 and Prairie Star Parkway Interchange Improvements, Lenexa, KS Project manager for the interchange improvements at K-7 and Prairie Star Parkway. The final design included realignment of the northbound and southbound off ramps with the addition of right turn lanes, new traffic signals at the ramp terminals, median work, and mill and overlay on Prairie Star Parkway from Hedge Lane to 500 feet east of Monticello Terrace, while still using the existing bridge over K-7.			

04/19 - 02/21	I-435 and 87th Street Parkway Interchange Improvements (Renner Boulevard to Maurer Road), Lenexa, KS Project manager for the conceptual, final design, and plan preparations for this interchange improvements project. The concept phase involved a traffic and safety analysis determining a preferred alternative. The final design included interchange improvements and widening 87th St. to six lanes, including additional turn lanes onto I-435, while still using the existing I-435 bridge over 87th St. The I-435 ramps to 87th St. Parkway was widened to accept dual left turn lanes from 87th Street and added turn lanes to 87th St. Additional turn lanes were included at the 87th St. and Maurer Road intersection. Pedestrian access was addressed through the corridor by adding 10-foot trails to both sides of 87th St.
06/20 – 11/20	US-63 and University Drive - Rolla, MO Provided senior technical review of the roundabout at US-63 and University Drive. Primary responsibility was the review of a turbo roundabout.
03/19 – 02/20	Kansas City International Airport - Terminal Construction, Kansas City, MO Provided plan review services as a sub-consultant to Paslay Management Group for the Basis of Design of the landside component of the new terminal complex at the airport. Primary responsibility is the review of two roundabouts on International Circle, roadway geometrics, and parking lot geometrics.
06/19 – 10/19	Turner Diagonal Interchange PMC Services, Kansas City, KS Lead roadway engineer providing PMC services for the Turner Diagonal interchange design-build project.
12/18 – 11/19	Sandy Springs Roundabout, Sandy Springs, GA Design lead for the conversion of an existing intersection to a single-lane roundabout.
06/18 – 08/19	SR-39 (I-69 Alternate Route) Improvements, Martinsville, IN Project manager for the design of arterial highway widening of State Route 39 through Martinsville, to allow for four lanes during construction of I-69 and ultimately a three-lane section. This 2.4-mile project with 73 sideroads and driveway connections went from preliminary to the final design. The estimated construction cost is \$8M.
11/17 – 12/18	I-5, Steilacoom-DuPont Road to Thorne Lane Corridor Improvements, Seattle, WA Provided interchange and municipal design services for the design-build pre-award project to convert two interchanges to dumbbell interchanges. Primary responsibilities included the conceptual design of roundabouts at the ramp terminals of the Berkeley Avenue and Thorne Lane interchanges and the conceptual design of local streets.
01/18 - 04/18	I-86/Route 17 Diverging Diamond Interchange, Woodbury, NY Provided municipal design services for the design-build pre-award project to convert an interchange to a DDI with an underpass and flanking roundabouts. Primary responsibility included the design of two roundabouts on Nininger Road.

16. Staff Experience:

Firm employed by Civil Design & Construction, Inc. (CD&C)				
Name	Karla E. Weston, PE		Years of relevant experience with this employer	17
Title	President		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization			Bachelor of Science / 1999 / Civil Engineering	
Active registration number / state / expiration date			31010 / Louisiana / March 31, 2024	
Year registered	2004	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Ms. Weston will oversee the firms' role as a sub-consultant and make sure the work is completed to LADOTD standards.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
02/16-09/19	<u>H.003047 Pecue Lane/I-10 Interchange, Baton Rouge, LA:</u> Ms. 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	<u>H.02960 Gramercy Bridge, St. James Parish, LA:</u> Ms. 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	<u>H.010620 I-49 Design Build, Lafayette, LA:</u> Ms. 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	<u>H.009288.5 LA 1 Railroad Bridge at DOW, WBR Parish, LA:</u> Ms. 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, coordinate with the prime consultant and government agencies.			
01/06 – 12/12	<u>EBR City/parish Project No. 06-CS-HC-0018, Fairchild-Badley Roadway, EBR Parish, LA:</u> Ms. 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	<u>H.009104.5 - Sunshine Bridge Phase 2:</u> 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	<u>Red River – Jackson Street Bridge, Alexandria, LA:</u> 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 replacement of the Jackson Street Bridge over the Red River.
06/12 – 10/12	<u>H.009986 – Paths 2 Progress. Jefferson, Orleans, Plaquemines, St. Bernard, and St. Tammany Parishes – Group 33</u> 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	<u>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</u> 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.
01/06 – 07/06	<u>Picardy Avenue Extension–City/Parish of East Baton Rouge:</u> Ms. Weston served as Principal-in-Charge for this extension of Picardy Avenue, connecting Bluebonnet Blvd. with I-10 West. Duties included project layout and design as wells as subsurface drainage design for approximately ½ mile.

16. Staff Experience:

Firm employed by		Civil Design & Construction, Inc. (CD&C)		
Name	Ralph Burgess, PLS		Years of relevant experience with this employer	11
Title	Principal Land Surveyor		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization			BS / 2004 / Industrial Design & Supervision, Southeastern LA University	
Active registration number / state / expiration date			5040 / Louisiana – September 30, 2022	
Year registered	2010	Discipline	Land Surveyor	
Contract role(s) / brief description of responsibilities.			Mr. Burgess serve as the Survey Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms’ deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning. Meets MPR 4	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
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. Burgess was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. This included merging of data from a previous survey on one portion of the site and field verifications of that data. The topographic data for this project was collected traditionally.			
01/18-01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: . Burgess was the surveying 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.			
7/17-12/18	H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA: Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD & Cardno, Inc for utility locations, coordination of crews and 3D terrestrial scanning crew along with office personnel, coordination. Special duties were merging of two state projects with project survey for final submittal to combine all projects together.			
01/16-08/16	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA: Mr. Burgess served as Survey Manager for the project. Duties included complete topographic survey and drainage map for this project including all utility coordination. The survey began 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. This project also included work in the Abita River and utilized 3D Terrestrial Scanning for the main route.
10/15-12/18	H.003184.5 I-10 Texas State Line –East of Coone Gully, Calcasieu Parish, LA: Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, coordination of utility companies on the project, review and verification of drainage crossing I10, merging of existing topographic survey of bridges from LADOTD and final review of all survey data for submittals
08/16-12/17	H.011235 I-49 South at Verot School Road, Lafayette, LA: Mr. Burgess served as the Survey Manager for the project. Duties included meeting with LADOTD, and all consultants on the team, coordination of both traditional crews and 3D terrestrial scanning crew, coordination of survey crews with Cardno, Inc, utility locations on the project, met and review right of entry with landowners for project, review of drainage map, merging of existing topographic survey of the I-49 Connector project from LADOTD with current survey of project, review of apparent right of way mapping for prime consultant, and final review of all survey data.
07//14-10/15	H.011088.5 I-110 North Street to Plank Road, EBR Parish, LA: Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, review and verification of drainage map, merging and final review of all survey data for submittals. Other special duties were coordinating with LADOTD District 61 for a rolling lane closure for location of drainage located in the interior of the project along the existing crash wall. Also, coordination with LADOTD Records and EBR City Parish regarding the research of all drainage structures that enter and leave the project area.
04/17-07/17	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA: Mr. Burgess served as Survey Manager on 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.
03/14-06/14	H.008369 Cleo Road Roundabout, St. Tammany Parish, LA: Mr. Burgess served as the project manager for the project. 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: Survey Manager for this project 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. Burgess served as the Survey Manager for this 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.
02/14-03/17	H.010620 I-49 Design Build: Mr. Burgess managed and supervised all field work, utility coordination, and review of existing survey data for final topographic survey submittal. CD&C also produced ROW maps for the project. Mr. Burgess's duties for this portion also included title reports, review of property surveys and final submittal of final existing right of way plans.

16. Staff Experience:

Firm employed by		Civil Design & Construction, Inc. (CD&C)	
Name	Chris Ballard, PLS	Years of relevant experience with this employer	6
Title	Survey Project Manager	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		BS / 2004 / Biological Science / Southeastern LA University	
Active registration number / state / expiration date		5033 / Louisiana – September 30, 2022	
Year registered	2010	Discipline	Land Surveyor
Contract role(s) / brief description of responsibilities.		Mr. Ballard serve as the Survey Project Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms’ deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning. Meets MPR 4	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
09/01/18-01/20	<u>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA</u> : Mr. Ballard is the Surveying Project 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	<u>H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA</u> : Mr. Ballard served as the firms Survey Project Manager on 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	<u>Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA</u> : Mr. Ballard is serving Survey Project 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	<u>East Baton Rouge Parish Bridges, East Baton Rouge Parish, LA:</u> In 2017, CD&C has performed topographic surveys for at least 4 Bridge Replacement Projects throughout East Baton Rouge Parish. Mr. Ballard served as Survey Project 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	<u>H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA:</u> 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	<u>H.012650.5-1 District 62 Bridges, Livingston and Tangipahoa Parishes, LA:</u> Mr. Ballard served as a Survey Project 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	<u>H.003184.5 I-10 Texas State Line – East of Coone Gully, Calcasieu Parish, LA:</u> 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	<u>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</u> 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	<u>H.011773 Hanks Dr/Landis Drive Pedestrian Improvements, East Baton Rouge Parish, LA:</u> 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	<u>260-01-0028, H.002372 LA 42 Widening and Improvements, Ascension Parish, LA:</u> 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	<u>H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:</u> 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:

Firm employed by Civil Design & Construction, Inc. (CD&C)				
Name	Philip Dupree		Years of relevant experience with this employer	10
Title	Survey Party Chief		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization				
Active registration number / state / expiration date		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		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Mr. Dupree is the Senior Survey Party chief who will work to oversee a crew as well as aide in coordinating all crews with Survey PM to ensure field work is being completed timely and accurately.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
07/20 – 04/21	<u>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:</u> r. Dupree was the Senior Party Chief & Field Coordinator for this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected traditionally.			
01/18-02/2020	<u>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</u> 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	<u>H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:</u> 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.			
10/15-12/2018	<u>H.011235 I-49 South at Verot School Road, Lafayette, LA:</u> Mr. Dupree served as Field coordinator on this project. He resurveyed 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.			
01/16-08/2016	<u>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</u> Mr. Dupree served as Field coordinator on this urban roadway 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.			
10/16-11/2016	<u>H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA:</u> 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			

	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.
07/14/10/2015	<u>H.010319.5 I-110 North St. to Plank Road, Baton Rouge, LA:</u> Mr. Dupree served as Field coordinator on this heavily traveled Interstate 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. He also coordinated with the district and state police to oversee the rolling lane closure that was required to obtain the drainage invert data.
05/13-07/13	<u>H.009288 LA 1 Railroad Bridge at DOW, West Baton Rouge, LA:</u> Mr. Dupree served as Senior Party Chief for this project 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	<u>H.011088.5 West Prien Lake, Lake Charles, LA:</u> 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.
02/14-03/17	<u>H.010620 I-49 Design Build:</u> Mr. Dupree served as the Senior Party Chief for this project working to collect all field data as 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:

Firm employed by Civil Design & Construction, Inc. (CD&C)				
Name	Jacob Stoehr		Years of relevant experience with this employer	7
Title	Survey Party Chief		Years of relevant experience with other employer(s)	1.5
Degree(s) / Years / Specialization				
Active registration number / state / expiration date			ATSSA TCS, TCT, Flagger	
Year registered		Discipline		
Contract role(s) / brief description of responsibilities			Mr. Stoehr 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 and methods.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
01/18-01/2020	<u>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</u> Mr. Stoehr served as a 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	<u>H.010960.5-2, LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA:</u> 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	<u>H.011235 I-49 Verot School Road, Lafayette, LA:</u> 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.			
05/17-07/2017	<u>H.011909.5-2 Roundabout US 171 at Boone Street, Vernon Parish, LA:</u> 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.			
01/16 – 08/16	<u>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</u> 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.			
10/15 – 12/2018	<u>H.003184.5 I-10 Texas State Line East of Coone Gully:</u> 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.			
10/16 – 11/16	<u>H.012728.5 LA 443 Emergency Bridge Replacement, Tangipahoa Parish, LA:</u> 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.			

16. Staff Experience:

Firm employed by Civil Design & Construction, Inc. (CD&C)				
Name	Alex Wells		Years of relevant experience with this employer	2.5
Title	Survey Party Chief		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				
Active registration number / state / expiration date			ATSSA TCS, TCT, Flagger	
Year registered		Discipline		
Contract role(s) / brief description of responsibilities			Mr. Wells joined CD&C in 2020 as a Rodman and has worked his way up to a Party Chief. He will work managing a crew to collect topographic data in accordance with LADOTD code book and standard procedures.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
07/20 – 10/21	<u>H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek:</u> Mr. Wells 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.			
07/20 – 10/21	<u>H.013989 Greybow Rd. Palmetto Creek:</u> . Mr. Wells 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.			
07/20 – 04/21	<u>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:</u> Mr. Wells was an Instrument Man on this project. CD&C was a sub-consultant on this project 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.			
02/21 – 05/21	<u>H.009290.5 Safe Routes to Schools – LSU Sidewalk Improvement near LSU Lab School, Baton Rouge, LA:</u> Mr. Wells 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.			
10/20 – 01/21	<u>H014302 US 165 Lighting, Monroe, LA:</u> Mr. Wells was an Instrument Man on this project. CD&C was a sub-consultant on this project 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.			

16. Staff Experience:

Firm employed by Civil Design & Construction, Inc. (CD&C)				
Name	Jason Stoehr		Years of relevant experience with this employer	5
Title	Survey Party Chief		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				
Active registration number / state / expiration date		ATSSA TCS, TCT, Flagger		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
07/20 – 04/21	<u>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:</u> Mr. Stoehr was a Party Chief on this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected traditionally.			
01/18-01/2020	<u>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</u> Mr. Stoehr 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	<u>H.010960.5-2, LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA:</u> 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	<u>H.011235 I-49 Verot School Road, Lafayette, LA:</u> 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.			
02/19 - 09/19	<u>Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA:</u> Mr. Stoehr served as a Jr. Party Chief 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.			
7/17 – 12/18	<u>H.003184.5 I-10 Texas State Line East of Coone Gully:</u> Mr. Stoehr served as an instrument man on this project by aiding the crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.			

16. Staff Experience:

Firm employed by Civil Design & Construction, Inc. (CD&C)				
Name	Drennon Humphreys		Years of relevant experience with this employer	1.5+
Title	Survey Party Chief		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				
Active registration number / state / expiration date		Flagger, TCT		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		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 and methods.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
01/21 – 06/21	<u>H.013959 Reeds Bridge Rd. Calcasieu River Relief, Allen Parish, LA:</u> 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	<u>H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek, Allen Parish, LA:</u> 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	<u>Move BR: Lee Drive – Highland Rd. to Perkins Rd., Baton Rouge, LA:</u> 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	<u>Move BR: Hennessy Blvd. –Perkins Rd. to Picardy Ave., Baton Rouge, LA:</u> 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 – On-Going	<u>4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2:</u> 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	<u>H.013956 Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, LA:</u> 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 Experience:

Firm employed by Civil Design & Construction, Inc. (CD&C)				
Name	Trent Norris		Years of experience with this firm/employer	8
Title	Senior Technician		Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization				
Active registration number / state / expiration date			NSPS Certified Survey Technician, Level I Boundary Certificate No.: 0418-5963 ATSSA Traffic Control Supervisor, Technician & Flagger	
Year registered		Discipline		
Contract role(s) / brief 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 processing to complete the submittal.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc.			
01/18 – 01/2020	<u>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</u> Mr. Norris was the #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.			
07/17 – 12/18	<u>H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:</u> 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	<u>H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA:</u> 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	<u>H.011235 I-49 Verot School Road, Lafayette, LA:</u> 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	<u>H.012728.5 LA 443 Emergency Bridge Replacement, Tangipahoa Parish, LA:</u> 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	<u>H.003184.5 I-10 TX State Line-E of Coone Gully, Calcasieu Parish, LA:</u> 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	<u>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</u> 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 Experience:

Firm employed by				Civil Design & Construction, Inc. (CD&C)		
Name		Scott Benton			Years of experience with this firm/employer	5
Title		Senior Technician			Years of experience with other firm(s)/employer(s)	5
Degree(s) / Years / Specialization						
Active registration number / state / expiration date				ATSSA Traffic Control Supervisor, Technician & Flagger		
Year registered			Discipline			
Contract role(s) / brief description of responsibilities				Mr. Benton serves as a Senior Technician specializing in 3D Terrestrial Scanning, processing, and extraction.		
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc.				
12/19 – 01/2020		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, St. Tammany Parish, LA: 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 Experience:

Firm employed by Civil Design & Construction, Inc. (CD&C)			
Name	Madison Mills, LSI		Years of relevant experience with this employer
Title	Land Survey Intern		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	BS / 2016 / Civil Engineering		
Active registration number / state / expiration date	0000716 Land Surveyor Intern/Louisiana		
Year registered	02/18/2021	Discipline	Land Surveyor Intern
Contract role(s) / brief description of responsibilities	Mr. Mills joined CD&C in 2021 as a Land Surveying Intern. Madison will be taking his PLS exam in 2022. He serves as a Survey Technician for CD&C working to manage field crews, process field crew data, and finalize deliverables.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
02/21 - Ongoing	<u>H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek:</u> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.		
02/21 - Ongoing	<u>H.013955 LA 961 Bridge at Sandy Creek, West Feliciana Parish, LA :</u> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.		
02/21 - Ongoing	<u>H.013956 LA 961 Bridge at Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, LA:</u> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.		
07/21 – 11/21	<u>H.009290.5 Safe Routes to Schools – LSU Sidewalk Improvement near LSU Lab School, Baton Rouge, LA:</u> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.		
02/21 – 05/21	<u>H.010108 Safe Routes to Schools – Independence Sidewalks, Baton Rouge, LA:</u> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.		
07/21 – 12/21	<u>H.0014560.5 LA 94 Vermillion River, St. Martin Parish, LA:</u> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.		

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC			
Name	Sheelagh Brin Ferlito, PE, PTOE	Years of experience with this firm/employer	7
Title	Principal	Years of experience with other firm(s)/employer(s)	27
Degree(s) / Years / Specialization	B.S. / 1988/ Civil Engineering		
Active registration number / state / expiration date	PE.0025383 / LA 9/30/2023		
Year registered	1993	Discipline	Civil
Contract role(s) / brief description of responsibilities	Traffic Signal Design and CE&I Supervisor / QC for TMP		Meets MPR 5
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
07/21 - Current	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, Louisiana) Brin is the task leaders for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
07/19 – current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP (Belle Chasse, LA) Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by Louisiana DOTD. She coordinated the detour plans based on the sequence of construction as part of the Level 2 Transportation Management Plan (TMP) .		
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish) Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at the Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.		
02/20 – 11/21	H.010616 DOTD I:20 LA 544 Overpass Replacement (Ruston, LA) Brin is the project manager for the Transportation Management Plan (TMP) as part of a design for a bridge replacement and three roundabouts in Ruston, LA. The TMP was a Level 2 and included evaluation of 10 Sequence of Construction Phases. Detours included rerouting traffic to other interchanges at nighttime only, rerouting traffic from I-20 to the off ramp and on ramp at nighttime only, and rerouting traffic to service roads in vicinity of the project. Brin coordinated the queue analysis with DOTD to determine when lane closures would be allowed utilizing 24-hour tube counts. She will also coordinate the development of temporary traffic signal plans for this project as well.		
07/18 – 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.		

09/17-04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
04/14 – 12/14	H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA) As the project engineer, Brin designed three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.
07/12-03/14	EBR 03-TS-CI-0026 CE&I for EBR Traffic Signal Systems Jefferson Highway Construction (Baton Rouge, LA) Brin was the Project Resident Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM/EOC building. She processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.
07/08-09/09	SPN 013-05-0043 CE&I for EBR Traffic Signal Systems Phase IV Construction (Baton Rouge, LA) Brin was the Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.
09/13 – 04/14	S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA) Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans and specifications.
03/05 – 11/05	Airline Hwy Widening SPN 700-99-0332 (Baton Rouge, LA) Brin designed 8 traffic signals as part of the Airline Hwy. widening project in Baton Rouge. Her design included traffic signal equipment, signal synchronization timing , fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate. This project included fiber design to be the first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM / EOC.
02/03 – 01/04	EBR Traffic Signal Systems Phases IV and V SPN 700-17-0172 (Baton Rouge, LA) Brin was the project engineer for the design of 66 signalized intersections on eight arterials in Baton Rouge which included traffic signal equipment, pedestrian crosswalk equipment, emergency vehicle and railroad preemption equipment, fiber interconnect equipment as well as traffic signal synchronization. Brin prepared traffic signal construction plans, estimated quantities, and specifications.

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC				
Name	Laurence Lucius Lambert, II, PE, PTOE, PTP		Years of experience with this firm/employer	7
Title	Supervisor		Years of experience with other firm(s)/employer(s)	18
Degree(s) / Years / Specialization			B.S./1997/Civil Engr. M.S./2006/Civil Engr. (Transportation focus) M.B.A./2010	
Active registration number / state / expiration date			PE.0029901 / LA / 3/31/2024	
Year registered	2001	Discipline	Civil	
Contract role(s) / brief description of responsibilities			TMP Supervisor / Traffic Signal Design QC	Meets MPR 5
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
06/21 – 02/22	H.013267 Capital Area Pathways Project (Baton Rouge, LA) Laurence was project manager for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis. Laurence used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives.			
02/21 - 03/21	H.013256.5 I-10 ITS Scott to Lake Charles (Southwest Louisiana) Laurence was the lead traffic engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.			
04/18 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales (Ascension, LA) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans . Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.			
04/18 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans . Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.			
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) Laurence was the project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from DOTD was required . After the 7-day, 24-hour counts were collected in March of 2020, DOTD stopped all data collection due to the impacts of COVID-19. After a pause of a year, Vectura closely worked with the City of Baton Rouge and DOTD to provide sufficient data that traffic patterns were returning to pre-COVID conditions and allowed PM peak hour data to be collected. Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signal Inventories, and bicycle / pedestrian / transit observations.			
10/17 - 10/18	H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA) Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated			

	with the Acadiana Planning Commission to develop growth rates and design year volumes . Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.
09/16 - 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA) Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.
07/16-01/17	Federal Highway Administration Intersection & Interchange Geometrics (IIG): Innovative Design Considerations for All Users At the request of the FHWA division office for Virginia, Laurence was asked to review a set of design plans for a Displaced Left Turn (DLT) in Norfolk, VA. The plans were part of a design-build project that included widening a corridor, modifications to an interchange and the implementation of a DLT. Vectura specifically reviewed and commented on the intersection geometry, pavement markings and signage. The findings were summarized in a technical memorandum as well as “red line” comments were scanned and submitted to the FHWA Virginia Division office for their use.
04/11 - 09/11	SPN 424-04-0032 US 90 at Louisiana 85 Design-Build Maintenance of Traffic Plan (Iberia Parish, LA) Laurence developed a Maintenance of Traffic plan that accommodated the bridge and road widening, but also maintain passage of large trucks and freight through the heavily travelled corridor crucial for agricultural goods and farming. Laurence was the Lead Traffic Engineer for one of the first design-build projects undertaken by DOTD, which included the construction of a grade separated, diamond interchange to replace the existing US 90 intersections with Louisiana 85 in Iberia Parish to upgrade this future I-49 corridor to interstate standards.
06/10 - 10/10	SPN 454-02-0071 I-12 Widening Design-Build Amite River Bridge to Juban Road Maintenance of Traffic Plan (Livingston Parish, LA) Laurence was responsible for designing a Maintenance of Traffic plan that would keep drivers informed of real time traffic situations through a comprehensive traffic management system. Four lanes (two lanes in each direction) were to remain open during peak travel times throughout the length of the project. Temporary lane closures only occurred at night.
09/06-09-07	EBR 06-CS-HC-00012 Downtown Baton Rouge Signal Project (Baton Rouge) Laurence was the Project Manager to develop construction plans to upgrade 29 signals in downtown Baton Rouge as part of the EBR Green Light Plan. He coordinated numerous utility conflicts during construction since current utility plans were not readily available in an old part of town. He made several signal pole foundation location adjustments based on numerous field visits with utility companies.

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC			
Name	Prasanth Malisetty, PE, PTOE, PTP, RSP1	Years of experience with this firm/employer	2
Title	Senior Project Engineer	Years of experience with other firm(s)/employer(s)	17
Degree(s) / Years / Specialization	B.E. / 2003/ Civil Engineering; M.S. / 2004/ Civil Engineering		
Active registration number / state / expiration date	PE.0035792 / LA / 3/31/2023		
Year registered	2010	Discipline	Civil
Contract role(s) / brief description of responsibilities	Senior Project Engineer for Traffic Control Design, Signal CE&I and TMP Meets MPR 5		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
04/21 - current	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project, Baton Rouge, LA The BRT limits of study span 5 miles over four different corridors and 19 traffic signals through the core of Baton Rouge. Prasanth was the lead traffic for the traffic study that included data collection, safety analysis, Existing and Build Condition analyses, transit signal priority timing analysis and handicap ramp design. Once the traffic study was accepted by Baton Rouge and DOTD, Prasanth developed 60% complete signal plans. Most of the intersections were in right-of-way constrained intersections. Prasanth worked closely with Baton Rouge and DOTD to resolve the numerous field conflicts.		
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Prasanth was the lead design engineering for temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St.		
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10A, Ascension Parish, LA (9/20 – 12/21). Prasanth was the lead designer of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at Tanger Boulevard. Prasanth performed a detailed study of the sequence of construction plans to develop temporary traffic signal plans with the optimal signal equipment layout to address different stages of construction. Prasanth developed multiple traffic signal timing plans by the time of day for each sequence of the construction phase to maintain progression along the main corridor.		
02/21 – 02/22	MOVEBR LA 67 (Plank Road) Enhancement Project, Baton Rouge, LA, 2020-2021 Prasanth was a senior project engineer to enhance transit, bicycle, and pedestrian mobility on LA 67 (Plank Road) that required City-Parish and DOTD approval . Laurence and Prasanth developed traffic operations evaluation of the traffic study which included traffic signal timing evaluations.		
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes) Prasanth and Reece were responsible for measuring anticipated construction quantities and producing a cost estimate for fifteen sites along I-10 where CCTV cameras were being installed by using DOTD’s Bid Tabulation and Cost Estimating Tool .		
12/18 – 7/20	H.012018 LCG Adaptive Traffic Signal System (Lafayette, LA) The project was to develop an Adaptive Traffic Signal network for the Lafayette Consolidated Government, which involved upgrading 190 traffic signal controllers. In addition, 79 traffic signals will be upgraded to become adaptive traffic signals. This will be the largest adaptive traffic signal system installed within the state of Louisiana. Prasanth was the project engineer responsible for overseeing field inspection and develop signal design plans		

12/18 – 7/20	H.002297 LA 37 Sullivan Road to Liberty Road (Baton Rouge) Prasanth was the project manager to develop feasible roadway improvements that will improve operation and increase safety along the LA 37 corridor. The project included data collection, development of growth rates, existing and future traffic analyses. Prasanth was responsible for traffic forecasting for no-build and future alternatives using the CRPC travel demand models. Also, performed the existing and future traffic analysis and propose potential alternatives to mitigate existing deficiencies.
11/17 – 12/18	H.013264 District 08 Safety Investment Plan (Louisiana) Prasanth was the project engineer responsible for performing districtwide safety analysis and preliminary engineering studies for various locations considered high potential for safety improvements. Responsible for evaluating crash statistics to identify possible roadway issues by using appropriate safety analysis tools and recommend potential operation safety countermeasures. Developed Countermeasure Evaluation Tool (CET) tool which aid in determining total crash reduction for each proposed countermeasure with associated cost savings and perform benefit / cost analysis.
10/16 – 12/18	H.012685 LA 385 Ryan Street Feasibility Study (Lake Charles, LA) Prasanth was the project engineer responsible for developing feasible alternatives to preserve / enhance mobility and safety along the corridor. The 1.8-mile corridor study area includes 22 intersections and 133 driveways. The project included data collection, safety / crash review, traffic forecasting, developing alternatives, analysis of existing and proposed conditions and benefit / cost analysis. The future year traffic for the proposed roadway alternatives was forecasted utilizing IMCAL travel demand model.
8/10 – 2/18	DOTD Traffic Engineering Contracts (Statewide, LA) As a project engineer for numerous task orders for Traffic Signal Timing Studies and Designs , Prasanth was responsible for coordinating data collection tasks, intersection analysis, crash analysis, developing coordinated signal timing plans and field implementation / fine tuning along 27 corridors throughout statewide which involved 264 intersections. Following are the list of corridors <ul style="list-style-type: none"> • District 04; LA 1, LA 526 & US 171, Shreveport, LA; LA 3, LA 3105 & LA 72, Bossier, LA – 110 intersections, 7 corridors • District 02; LA 3040 & LA 57, Houma, LA; LA 20, Thibodaux, LA; US 61, New Orleans, LA – 44 intersections, 4 corridors • District 62; US 11, Slidell, LA; LA 19, Baker, LA; LA 44, Gonzales, LA; LA 3124 & LA 60, Bogalusa, LA; LA 10 Franklinton, LA; LA 16, Amite, LA; LA 38, Kentwood, LA; LA 25, Folsom, LA – 68 intersections, 9 corridors • District 58; US 425, Vidalia & Ferriday, LA – 11 intersections, 2 corridors • District 08; LA 1208-03, US 71 & LA 28 – 21 intersections, 3 corridors District 07; US 190 & US 171, DeRidder, LA – 10 intersections, 2 corridors
02/15-12/16	H.011403 LA 1208-3 Corridor Study (Alexandria, LA) Prasanth was the project engineer responsible for developing and examining the concepts that shall improve the safety and efficiency of the corridor. The proposed alternatives included modifying roadway characteristics, intersection capacity improvements and roundabouts. Responsible for safety analysis and alternatives analyses that included roundabouts, and signalized intersection using Synchro and Sidra.
01/11 – 04/12	H.005734 LA 447 Corridor Study (Walker, LA) Prasanth was the project engineer responsible for developing alternatives to mitigate existing corridor congestions and enhance safety and mobility along the corridor. Developed microsimulation models using Vissim to perform alternative analyses which includes eight roundabout geometry intersections. The 10.2-mile study area includes 60 intersections and 64 driveways.
09/10 – 02/12	S.P. No. 700-99-0447 US 190 Superstreet Study (Covington, LA) Prasanth was the project engineer responsible for performing corridor study and develop solutions to improve mobility along the corridor. The alternatives analyses included R-CUT and signalized intersection using Synchro and SimTraffic. Responsible for data collection, travel time runs and intersection analysis.

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC				
Name	Reece Rodrigue, PE, PTOE		Years of experience with this firm/employer	2
Title	Project Traffic Engineer		Years of experience with other firm(s)/employer(s)	7
Degree(s) / Years / Specialization			B.S. / 2013/ Civil Engineering	
Active registration number / state / expiration date			PE.0042074 / LA / 3/31/2024	
Year registered	2017	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Project Engineer for Traffic Control Design, Signal CE&I and TMPMeets MPR 5	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
07/21 – Current	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge) Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.			
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes) Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD’s Bid Tabulation and Cost Estimating Tool.			
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Reece was a project engineer, who participated in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.			
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish) Reece was a project engineer, who assisted in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.			
04/20 - Current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse) Reece is the project engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd. The design of the temporary signals is set for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan, which were also used in planning for the permanent and temporary signal timing plans. Reece was also responsible for the production of permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated STOP bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. Reece maintains correspondence with the fellow design			

	engineering team for product consistency. In addition, Reece was responsible for reviewing and approving shop drawings that were submitted by the contractor for use in construction.
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.
02/16 - 12/16	H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish) Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.
01/16 – 11/17	Ochsner Main Campus Traffic Signals (Jefferson Parish) Reece served as a design engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC				
Name	Kristen Gahagan Farrington, PE, PTOE		Years of experience with this firm/employer	1
Title	Project Traffic Engineer		Years of experience with other firm(s)/employer(s)	7
Degree(s) / Years / Specialization			B.S. / 2014/ Civil Engineering	
Active registration number / state / expiration date			PE.0042785 / LA / 3/31/2023	
Year registered	2016	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Project Engineer for Traffic Control Design, Signal CE&I and TMP	
			Meets MPR 5	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
06/21 – 02/22	H.013267 Capital Area Pathways Project (Baton Rouge, LA) Kristen was a project engineer for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic design study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis. Laurence used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives.			
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish) Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.			
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621) (Ascension Parish) Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.			
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish) Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.			
04/19 – 6/21	H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes) Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-			

	representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project. Kristen compiled all findings in the Stage 0 report and coordinated with stakeholders and local agencies to ensure purpose and need of project is met.
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish) Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.

17. Firm Experience:

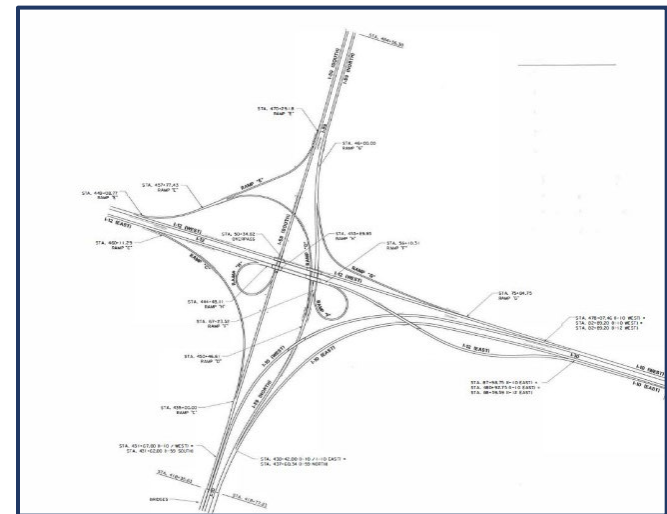
Firm name	Shread Kuyrkendall & Associates, Inc.	Past Performance Evaluation Disciplines *	Road/Bridge
Project name	French Branch Bridge-West Pearl River Bridge(I-10 / I-12 / I-59)		Firm responsibility (prime or sub?) Prime
Project number	700-52-0205	Owner's name	LADOTD
Project location	St. Tammany Parish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

This was a pavement preservation/restoration project.

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.

Realignment of ramps was required to allow for higher levels of safety and to provide better traffic flow for merging and lane drops. **Sequencing and Traffic Control were an essential element of this project.**



Firm Members Involved:

Ripley "Gary" W. McClure, P.E. (Engineering Supervisor)
John P. Raymond, P.E. (Road Design)
Niccola D. Gill, P.E. (Road Design)

100% of work was performed in Louisiana

This project was constructed without issue and was awarded the 2016 Transportation Excellence Award.



17. Firm Experience:

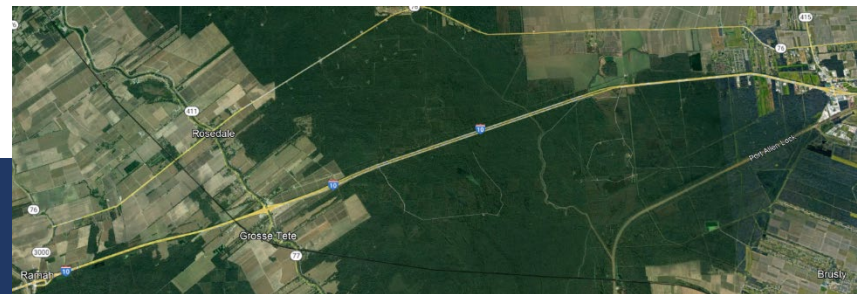
Firm name	Shread-Kuyrkendall & Associates, Inc.			Past Performance Evaluation Discipline(s)*		Road	
Project name	I-10 Overlay (Atchafalaya Basin Bridge to LA 415)				Firm responsibility (prime or sub?)		Prime
Project number	H.012588, H.012169, & H.012587		Owner's name	LADOTD			
Project location	West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

Broken into three sections, these improvements involved the overlay and raising of the grade for I-10 by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed.

Firm Members Involved:

Richard R. Shread, P.E., P.L.S.(Principal)
Ripley "Gary" W. McClure, P.E.(Project Engineer)
Niccola D. Gill, P.E. (Lead Roadway Design)

100% of work was performed in Louisiana



17. Firm Experience:

Firm name	Shread-Kuyrkendall & Associates, Inc.			Past Performance Evaluation Discipline(s)*		Road/Bridge	
Project name	US 90 Rail Crossing				Firm responsibility (prime or sub?)		Prime
Project number	H.010155		Owner's name	LADOTD			
Project location	Iberville Parish			Owner's Project Manager		Ryan Morvant	
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1067 / Ryan.Morvant@la.gov						
Services commenced by this firm (mm/yy)			04/14	Total consultant contract cost (\$1,000's)			\$ 1,501
Services completed by this firm (mm/yy)			Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$ 1,243

H.010155 / US 90: Rail Spur Removal SE of LA 85: Iberia Parish – For the future I-49, Ms. Gill is the Project Engineer and Lead Design Engineer for this project which consists of preliminary and final plans for roadway and structure improvements at the existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage roads will be used for traffic diversion during bridge construction. Ms. Gill is also designing the roadway approaches for several thousand feet to accommodate the bridge structure.



Firm Members Involved:

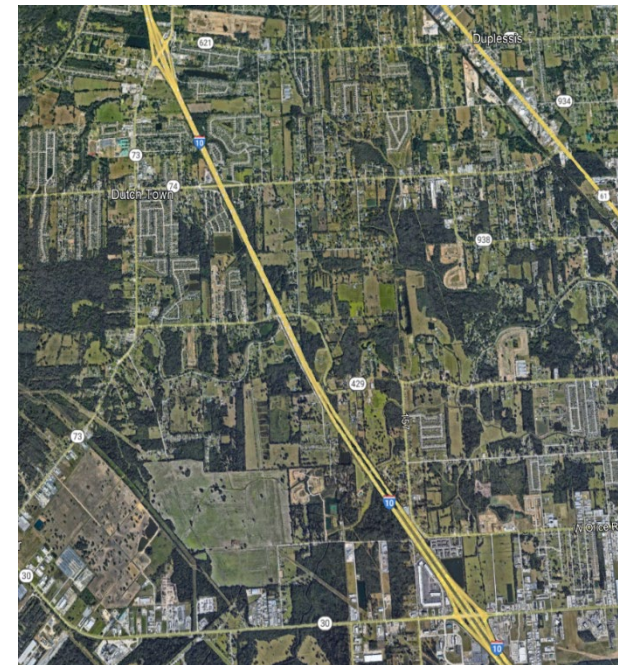
Richard R. Shread, P.E., P.L.S.(Principal)
Ripley “Gary” W. McClure, P.E.(Engineering Supervisor/Bridge Design)
Niccola D. Gill, P.E. (Lead Roadway and Bridge Design)

100% of work will be performed in Louisiana

17. Firm Experience:

Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Survey/Road/Bridge
Project name	I-10 (LA 73 to LA 30)		Firm responsibility (prime or sub?)	Prime
Project number	H.009266	Owner's name	LADOTD	
Project location	Ascension Parish		Owner's Project Manager	Kurt Brauner
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1933 / Kurt.Brauner@la.gov			
Services commenced by this firm (mm/yy)	10/12	Total consultant contract cost (\$1,000's)		\$ 1966
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$ 1214

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 designers for adjacent projects to ensure corridor continuity.



Firm Members Involved:

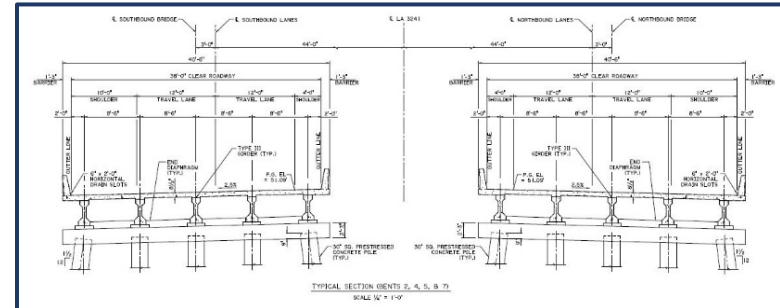
Richard R. Shread, P.E., P.L.S.(Principal)
 Ripley "Gary" W. McClure, P.E.(Engineering Supervisor/Bridge Design)
 John P. Raymond, P.E. (Project Manager/Road Design)
 Niccola D. Gill, P.E. (Bridge Design)

100% of work was performed in Louisiana

17. Firm Experience:

Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*		Survey/Road/Bridge
Project name	LA 3241 (LA 36 to LA 435)			Firm responsibility (prime or sub?)	Prime
Project number	H.004435		Owner's name	LADOTD	
Project location	St. Tammany Parish			Owner's Project Manager	Joe Umeozulu
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1100 / Joachim.Umeozulu@la.gov				
Services commenced by this firm (mm/yy)		04/14	Total consultant contract cost (\$1,000's)		\$ 3195
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$ 2127

Shread-Kuyrkendall & Associates (SKA) provided topographic services, preliminary and final roadway, and bridge design services for LA 3241 a new four-lane divided Rural Arterial Roadway proposed to be constructed in St. Tammany Parish, Louisiana. The overall project corridor is nearly 20 miles and is being built to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. This segment is approximately 8.1 miles is classified entirely as Rural Arterial. This entire section of LA 3241 will be designated as Control of Access with the exception of the last 3500' at the intersection of LA 3241 @ LA 435 in Talisheek, Louisiana. Two new bridges (4 structures total) will be built for this project to span Bayou Lacombe at two different locations, each approximately 500' long, with Type III Girder Spans. The existing topography is heavily wooded and very flat with high percentage of wetland. 90% of the project corridor is considered wetland which was considered in hydraulic design of the bridges as well as hydraulic analysis of the roadway. Innovative design alternatives were implemented during design as geometry was restricted to Restricted Crossing U-Turns (RCUT) at the major intersections and implementing J-Turns to accommodate U-turns and intersection thru movements.



Firm Members Involved:

Richard R. Shread, P.E., P.L.S.(Principal)
 Ripley "Gary" W. McClure, P.E.(Engineering Supervisor/Bridge Design)
 John P. Raymond, P.E. (Project Manager/Road Design)
 Niccola D. Gill, P.E. (Bridge Design)

100% of work was performed in Louisiana

17. Firm Experience:

Firm name	HNTB Corporation		Past Performance Evaluation Discipline(s)*	Road
Project name	Urban Systems Program, Marconi Drive		Firm responsibility (prime or sub?)	Prime
Project number	H.012371	Owner's name	City of New Orleans	
Project location	New Orleans, LA		Owner's Project Manager	Louis Haywood
Owner's address, phone, email	1300 Perdido St, Room 6W03, New Orleans, LA 70112, 504-658-8056, lrhaywood@nola.gov			
Services commenced by this firm (mm/yy)	12/2016	Total consultant contract cost (\$1,000's)		\$301
Services completed by this firm (mm/yy)	05/2020	Cost of consultant services provided by this firm (\$1,000's)		\$283

HNTB is performing roadway design, proposal preparation, and construction administration with resident inspection for the New Orleans Department of Public Works for the City's Urban Systems Program through the LaDOTD. This project is funded through the New Orleans Regional Planning Commission, as this route is a part of the Federal Aid network of New Orleans. Repairs under these projects include replacing the pavement and base course, sidewalks, driveways, curbing, ADA-compliant accessible ramps at all intersections, bus transit pads added to the roadway pavement, transit user accessibility islands, and the addition of dedicated bike lanes.

Preliminary and final design including typical sections, calculation of bid quantities, design of the accessible ramps, and coordination with the LaDOTD concerning standard items versus City of New Orleans standard items, services also include coordination and supervision of the topographic survey and the geotechnical investigation to determine pavement recommendations. Permanent pavement markings are designed to comply with the Complete Streets Policy, defining spaces for bikes, pedestrians, transit, and vehicles. Project special provisions will be written to include the City of New Orleans standard details not included in the LaDOTD Special Specifications.

HNTB will perform the construction administration and resident inspection services once the contractor receives the notice to proceed. The construction administration services will include the contractor's management and supervision, including review and approval of pay estimates, quantity tracking, review and comment concerning Request for Information, weekly meetings, and tasks as needed to ensure construction progress. Resident inspection services will include daily inspection, quantity tracking and measurement, and monitoring of testing activities. HNTB will perform the above services on the following roadways: Marconi Drive from City Park Ave to Zachary Taylor Drive.

Firm Members Involved: **Bonura, Prejean**

17. Firm Experience:

Firm name	HNTB Corporation		Past Performance Evaluation Discipline(s)*	Road, Traffic, Planning, Environmental
Project name	Plank-Nicholson Bus Rapid Transit (BRT)			Firm responsibility (prime or sub?) Prime
Project number	C-P Project No 16-CI-US-0032	Owner's name	East Baton Rouge City-Parish, Department of Transportation	
Project location	East Baton Rouge Parish, LA		Owner's Project Manager	Melissa Glascock
Owner's address, phone, email	1100 Laurel Street, Baton Rouge, LA 70802, 225-389-3186, MGlascocock@brla.gov			
Services commenced by this firm (mm/yy)	07/20	Total consultant contract cost (\$1,000's)		\$6,600
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$3,900

When the City-Parish of East Baton Rouge decided to transition from the TramLinkBR streetcar project to a BRT project, the intent was to provide a premium transit service that would serve a larger part of the community and help connect north and south. HNTB has been assisting the city parish, the Capital Area Transit System (CATS), and the East Baton Rouge Redevelopment Authority (EBRRA) with defining the BRT project and an implementation plan. As part of the project redefinition phase, HNTB performed the following tasks:

Coordination:

- FTA, DOTD, East Baton Rouge Parish (EBR), and MovEBR Coordination:
 - Define the route, termini, station locations, corridor improvements, and entry into FTA Small Starts.
 - Meet with regional FTA and the Program Management Team to update status, identify risks, and revise the schedule as needed.
 - Coordinate engineering design with EBR and MovEBR design guidelines.

Environmental and Planning:

- Traffic Analysis & Environmental Screening:
 - Provide traffic counts to establish peak periods, determine traffic movements, and modify geometry.
 - VISSM modeling and Intersection analysis of the corridor, including signal priority recommendations
 - Preparation of the NEPA documents for environmental clearance.
 - GIS Mapping and analysis of proposed station locations and corridor demographics.
- Public Engagement: Communication of project activities and participation in all public meetings.

Engineering:

- Topographic survey
- Geotechnical engineering
- Design Engineering: The North Transfer Center and 10-mile Urban roadway corridor design

Financial:

- Project Budget and Cost estimation

Firm Members Involved: Bonura, Prejean, Felder

17. Firm Experience:

Firm name	HNTB Corporation		Past Performance Evaluation Discipline(s)*	Road, Planning, Environmental
Project name	City of Kenner 2030 Capital Bond Program, Kenner Project No.: 2014-001F-CIP, SP No.: H.010570, Williams Boulevard/LA 49		Firm responsibility (prime or sub?)	Prime
Project number	2014-001F-CIP	Owner's name	City of Kenner/LaDOTD	
Project location	Jefferson Parish, Louisiana		Owner's Project Manager	Jose Gonzalez
Owner's address, phone, email	1610 Reverend Richard Wilson Street, Kenner, LA 70062, (504) 468-7515, jgonzalez@kenner.la.us			
Services commenced by this firm (mm/yy)	01/17	Total consultant contract cost (\$1,000's)		\$1,001
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$920

HNTB is performing planning, environmental permitting, roadway design, and proposal preparation for the City of Kenner Department of Public Works for the City's 2030 Plan on LA 49/Williams Blvd. This project is partially funded through the New Orleans Regional Planning Commission (NO RPC) as the route is a part of the Federal Aid network of the Metropolitan area and the Louisiana Department of Transportation and Development (LaDOTD) as part of the Local Public Agency (LPA) Safety Program. Repairs under these projects include removal of the center continuous left turn lane, construction of a raised median, intersection geometric improvements, cold planning of the existing asphalt pavement, removal and replacement of failed sections of concrete and asphalt pavement and base course, construction of sidewalks, driveways, curbing, the addition of ADA compliant accessible ramps at all intersections and permanent striping and buffered bike lanes, installation of roadway lighting, traffic signal modifications and installation of landscaping in the proposed raised median.

Preliminary and final design including typical sections, roadway and geometric improvements, calculation of bid quantities, design of the accessible ramps, roadway lighting, landscaping, and coordination with the stakeholders, including the LaDOTD and the NO RPC concerning all items, services also include coordination and supervision of the topographic survey and the geotechnical investigation to determine pavement recommendations.

The LaDOTD's Complete Streets Policy will govern the location and geometry of the proposed dedicated bike lanes, the location of sidewalks, lighting, and landscaping. The proposed improvements will consider connections to existing bike and pedestrian facilities beyond the project limits.

Est. construction cost: \$12.1 million

Firm Members Involved: Bonura, Prejean

17. Firm Experience:

Firm name	Civil Design & Construction, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	I-10 TX State Line East of Coone Gully	Firm responsibility (prime or sub?)	Sub
>Project number	H.003184.5	Owner's name	LADOTD / Stanley Ard, PLS
Project location	Calcasieu Parish, LA	Owner's Project Manager	Stanley Ard, PLS
Owner's address, phone, email	1201 Capital Access Rd., Baton Rouge, LA70802/225-379-1232/Stanley.ard@la.gov		
Services commenced by this firm (mm/yy)	10/15	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)	\$443

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

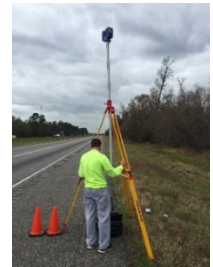
* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

Project Description: This was a 6-lane widening project on I-10 in Calcasieu Parish. The project limits extended from the foot of the Sabine River Bridge (approximately 0.5 miles east of the state line) to a point approximately 2000 feet east of the beginning of the existing 6-lane section (located East of Coone Gully). The survey width of the project was from apparent right of way to apparent right of way and 500 feet past the gore along each of the on and exit ramps.

- In 2018, CD&C was supplemented to extend the original limits of this survey approximately 1500' and to pick up several other areas of additional topographic updates.

CD&C's Role: CD&C performed a complete topographic survey in accordance with the Location and Survey Manual and all current accepted Location and Survey Automation Procedures for this project. A topographic survey was already completed at all bridge sites located within the limits. The survey included all utilities with depths and information, all drainage structures, and all survey DTM and improvement features that fell inside the survey limits. Due to traffic concerns **3D Terrestrial Scanning was utilized for the location of roadways and traditional means and methods were used to complete the topographic survey on this project.**

The final submittal of the survey was a combination of the supplied data from LADOTD for the bridges with the current survey that was completed for this project. **Members Involved:** CD&C employees involved in the project included Karla E. Weston, P.E.; Ralph Burgess, PLS, Survey Manager; Chris Ballard, PLS Survey Project Manager; Phil Dupree, Party Chief; Jacob Stoeher, Party Chief; Trent Norris, 3D Scanning Technician; John Ewing, Survey Technician, Scott Benton, 3D Scanning Technician. **Performed in LA: 100%**



17. Firm Experience:

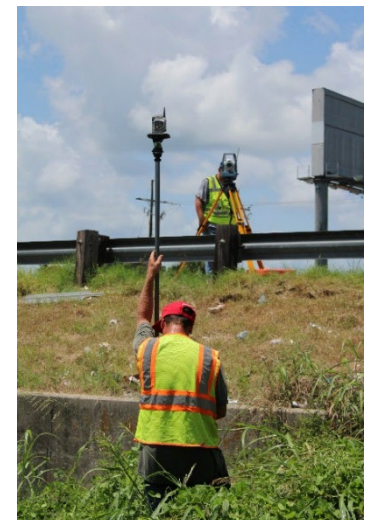
Firm name	Civil Design & Construction, Inc.	Past Performance Evaluation Discipline(s)*		Survey
Project name	I-10: LA 415 to Essen Lane on I-10 and I-12		Firm responsibility (prime or sub?)	Sub
Project number	H.004100	Owner's name	LADOTD	
Project location	West and East Baton Rouge, LA		Owner's Project Manager	Nicholas Olivier
Owner's address, phone, email	1201 Capital Access Rd, Baton Rouge, LA 70802 / 225-379-1232 / Nicholas.olivier@la.gov			
Services commenced by this firm (mm/yy)	01/18	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	on-going	Cost of consultant services provided by this firm (\$1,000's)		\$296

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

Project Description: This project is located in West Baton Rouge and East Baton Rouge Parishes in the cities of Port Allen and Baton Rouge, LA. A complete Topographic survey including all utilities (ASCE 38-02, QL "B") with depths and all drainage is required, along with Finish floor elevations of all buildings that fall within the survey limits. The survey begins 1,500 feet West of the western most entrance/exit ramps of the LA 415 and I-10 Interchange. From the I-10, I-12 split the survey shall proceed in southerly and easterly directions along the existing main alignment of I-10 for approximately 1.5 miles & I-12 for approximately 1.5 miles to end the route limits. **CD&C's Role:**

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. **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.**



Members Involved: Karla E. Weston, P.E.; Ralph Burgess, PLS; Christopher Ballard, PLS; Phil Dupree, Party Chief; Jacob Stoehr, Party Chief; Trent Norris, 3D scanning technician; John Ewing, Survey Tech; **Performed in LA: 100%**

17. Firm Experience:

Firm name	Civil Design & Construction, Inc.			Past Performance Evaluation Discipline(s)*		Survey	
Project name	Verot School Road				Firm responsibility (prime or sub?)		Sub
Project number	H.011235		Owner's name	LADOTD			
Project location	Lafayette, LA			Owner's Project Manager		Thomas Gattle (Huval & Assoc.	
Owner's address, phone, email		922 W. Point Des Mouton Rd., Lafayette, LA 70507/337-234-3798/tgattle@huvalassoc.com					
Services commenced by this firm (mm/yy)			08/16	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)			01/18	Cost of consultant services provided by this firm (\$1,000's)			\$435

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

Project Description: 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.

Members Involved: Karla Weston, PE; Ralph Burgess, PLS Survey Manager; Christopher Ballard, PLS Survey PM; John Ewing, Survey Tech; Trent Norris, 3D Scan Tech; Phil Dupree, Party Chief; Jacob Stoehr, Party Chief **Performed 100% LA**



17. Firm Experience:

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Category(ies)*	Traffic
Project name	I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study	Firm responsibility (prime or sub?)	sub
Project number	H.004957.5	Owner's name	DOTD
Project location	Lacombe, LA	Owner's Project Manager	Joachim C Umeozulu, P.E
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1386, Joachim.Umeozulu@la.gov		
Services commenced by this firm	09/16	Total consultant contract cost (\$1,000's)	\$1,895.000
Services completed by this firm	05/17	Cost of consultant services provided by this firm (\$1,000's)	\$84.000

As part of the DOTD TIMED program, Vectura prepared a formal traffic study for the new alignment of LA 3241. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management and complete streets. The study included analyses for intersection and corridor improvements such as median openings, spacing of openings, signalized, unsignalized and roundabout intersections.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- 7-day (mainlines) and 2-day (side streets) 24-hour tube counts with vehicle classification
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic Signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes

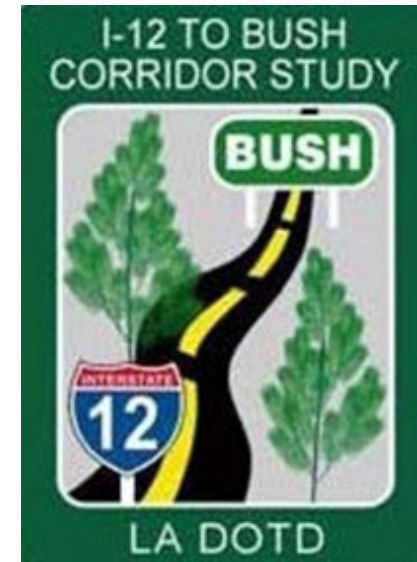
Task 2 Traffic Study

This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and DOTD Traffic Engineering Manual Section 20.2. This task included the following elements:

- Performed Vistro and Sidra analyses for existing conditions
- Performed Vistro and Sidra analyses for Implementation and Design Years.
- Intersection alternatives included restricted median openings, signalized and unsignalized intersections, median U-turns at existing signal locations, restricted crossing U-turn (RCUT) intersections, and roundabouts
- Developed Vissim model of the preferred corridor layout
- Developed Draft Traffic Study Report (3 copies)

Task 3 Safety Analyses

- Developed 3-year crash analyses report as per DOTD standards



Personnel Utilized on this project: Brin Ferlito, Bridget Robicheaux, and Laurence Lambert (100% performed in Louisiana)

17. Firm Experience:

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Discipline(s)*	Traffic & CE&I
Project name	Belle Chasse Bridge & Tunnel Replacement PPP	Firm responsibility (prime or sub?)	sub
Project number	H.004791	Owner's name	DOTD
Project location	Belle Chasse, LA	Owner's Project Manager	Nickolas Olivier, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1133, Nicholas.olivier@la.gov		
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost (\$1,000's)	unknown
Services completed by this firm (mm/yy)	current	Cost of consultant services provided by this firm (\$1,000's)	211.890

Vectura is providing the traffic engineering services for the Belle Chasse Bridge & Tunnel Replacement Project for improvements along LA 23. Vectura is responsible for the following tasks:

- Preliminary and final traffic studies
- Temporary and final traffic signal plans
- Assist the Prime with Traffic Management Plan (TMP)
- Response to request for information (RFI's)
- As-built plans for the traffic signals

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

17. Firm Experience:

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Category(ies)*		Traffic
Project name	Roundabout: US 171 at Boone St.		Firm responsibility (prime or sub?)	sub
Project number	H.011909.5-4	Owner's name	DOTD	
Project location	Vernon Parish, LA		Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	PO Box 94245 Baton Rouge, LA 70804-9245, (225) 242-4640, Joshua.Harrouch@LA.GOV			
Services commenced by this firm		11/20	Total consultant contract cost (\$1,000's)	unknown
Services completed by this firm		12/21	Cost of consultant services provided by this firm (\$1,000's)	\$82.045

Vectura designed temporary traffic signal plans as part of the sequence of construction plan for a roundabout construction at the intersection of US 171 at Boone Street in Leesville, LA. The purpose of the project was to replace the existing signalized intersection with a multilane roundabout at Boone Street.

Roundabout Pavement Marking QC Review

Staff from Vectura provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.

Temporary Traffic Signal Design

Vectura performed following design tasks to develop temporary traffic signal plans:

- Detailed study of sequence of construction plans to determine the optimal traffic signal operation and required traffic signal equipment for each sequence of construction phase,
- Reviewed potential access issues for all the impacted driveways / streets along the project area for each sequence of construction phase,
- Developed multiple traffic signal timing plans by time of day for each sequence of construction phase to maintain progression along main corridor,
- Developed temporary signal plans including pole and span wire layout, signs, striping, power source, signal timings by time of day, vehicle detection, signal head placement, wiring diagram, pole height calculations, clearance calculations, quantities, construction cost estimate, and
- Coordinated with DOTD Traffic Section and District Traffic Engineer.

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

18. Approach and Methodology:

*Shread-Kuyrkendall & Associates (SKA) along with HNTB, CD&C, and Vectura, bring years of successful DOTD experience and have worked closely with DOTD for both Interstate and Non Interstate Projects. Our Team utilizes the ***DOTD Roadway Design Procedures and Guidelines and DOTD 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.*

UNDERSTANDING

Having provided roadway design services to DOTD for well over 30 years, our Team has extensive knowledge and understanding of DOTD's goals and requirements for new and reconstruction of existing roadways. The advantage of IDIQ Contracts is that it provides DOTD an opportunity to quickly direct our team to begin design on 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.

Our team will provide all necessary services to meet the needs of DOTD for any project located throughout the state. Services that may be required and will be provided will include but not be limited to the following:

- ◆ Topographic Surveys
- ◆ Roadway Design
- ◆ Traffic Control Design, Traffic Signal Analysis and Design
- ◆ Hydraulic Analysis and Design
- ◆ Provide information and drawings to DOTD for use in obtaining Environmental Clearance/Permits
- ◆ Transportation Management Plans (TMP)
- ◆ Plan Quality Reviews
- ◆ Construction Support

APPROACH

For each TO, our goal is to provide and deliver a quality product that meets the needs of DOTD and project stakeholders. Our Team prides itself on its ability to maintain schedules, work closely with DOTD's Project Managers, and to provide a plan set that is ready for construction and that minimizes plan changes using a proven QA/QC process. **Our Team's workload is such that we have the staff available to manage multiple Task Orders if needed.** Our Team staff has worked on multiple IDIQ contracts which provides consistency for future IDIQ projects. For SKA, the majority of our staff have been employed for more than 20 years with our managers being with SKA even longer. This clearly indicates the experience level SKA has working with DOTD and our understanding of the Plan Delivery Process. The same can be said for our team members, HNTB, CD&C, and Vectura. Our Team's approach for delivering a quality IDIQ design for each Task Order is summarized as follows:

ESTABLISH A CLEAR UNDERSTANDING OF DOTD'S REQUIREMENTS AND GOALS. During the scoping phase of a TO, our Team will establish open communication with the PM, provide a detailed schedule, and provide a preliminary construction cost to assist DOTD with managing the TO. Establishing a clear scope and understanding expectations on each IDIQ TO will assist with maintaining budgets and schedules.

PROMPT TASK ORDER EXECUTION SKA has an advantage being a local Baton Rouge consulting firm. That is, TO's and 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 TO phases, DOTD Districts, permitting agencies, utilities, and railroads will identified to ensure an open communication is established which in turn will provide better coordination and will reduce the chance of misunderstandings.

TEAM MEETINGS Early on, SKA will determine the frequency of meetings needed for each TO. 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, environmental documentation, and other items that may become apparent during the design process. SKA will always strive to complete each TO 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 Each TO will be approached similarly using SKA's proven and accepted Quality Assessment and Quality Control. Adjustments will be made if necessary to meet the needs of each TO. Our QA/QC allows us to maintain the highest standards of quality from start to finish.

CONTRACT AND TO MANAGEMENT Our SKA team will utilize the management and design experience of John P. Raymond, P.E. and Niccola D. Gill, P.E. If needed for additional TO's, R. Gary McClure, P.E. will be utilized. **John Raymond has been with SKA for over 30 years and Niccola Gill has been with SKA for over 20 years providing roadway design services for DOTD. Gary McClure has been with SKA for 31 of his 39 years working with DOTD throughout this time.** In fact, Mr. McClure began his career working for DOTD in the Bridge, Geometric, and Road Design Sections. His experience and familiarity with DOTD projects is invaluable. **SKA's workload is such that we have the staff available to manage multiple Task Orders if needed.**

METHODOLOGY

Our Team 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 TO is identified, our project manager, John Raymond, P.E., will request a scoping meeting from the DOTD PM. During this meeting, SKA will establish a Project Management Plan (PMP) and will develop and refine the scope as needed for each TO. Defining the project scope clearly, ensures the project will progress smoothly with Preliminary Plans, Environmental Assistance, Final Plans, and to Construction phases of the project.

KICKOFF MEETING

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

- Pavement Design
- Traffic Assignments
- Geotechnical Data
- Existing Utility Information
- Studies/As-Builts
- Environmental Documents

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

SKA will develop a progress schedule depicting Milestones and incorporating any needed items that were discussed during the Kick-off meeting. Any concerns about traffic management that DOTD may have assessed previously will be discussed at this meeting along with any other expectations the attendees may have.

Vectura Consulting Services, LLC (Vectura) will follow the Traffic Study Scope of Services as outlined on the DOTD Traffic Engineering website. Staff from Vectura have worked closely with the staff of DOTD through the development and implementation of the TEPR process. Six of our seven Professional Engineers are certified PTOE's. All seven traffic engineers successfully took the TEPR course. **Vectura will utilize this experience to navigate the TEPR process to arrive upon the optimum scope for each project. As such, one of the most important activities in the**

TEPR process is the kick-off meeting. It is vitally important to ask the right questions so that consultant and DOTD are starting the project in alignment

FIELD VISITS/ TOPGRAPHIC SURVEY/TRAFFIC DATA COLLECTION

SKA/HNTB will perform field visits as needed to get a better understanding of the project identified in the TO and to identify any constraints that may cause constructability issues or design exceptions. Items of interest during the field visit would be utility conflicts, large drainage structures, horizontal/vertical clearance issues, existing drainage problems, damaged pavement, and pedestrian patterns.

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. CD&C's current backlog will allow them to begin any topographic surveys immediately upon receiving an NTP. In fact, CD&C is in a position to provide surveying services on multiple TO's if needed.

Vectura staff will initial data collection followed by final data collection at the appropriate time.

Traffic Engineering

Vectura will coordinate with the staff from local MPO's and DOTD to develop a growth rate for design year volumes.

Traffic signal plans will be prepared in the latest Traffic Signal Inventory format and generally follow the procedure outlined in the latest LADOTD Traffic Signal Manual. USI proposes to prepare the signal layout that includes the proposed hardware locations to include, but not be limited to, controller/cabinet, power source, signal support poles, signal heads, lane configuration and signal phasing as part of the **90% Preliminary Plans**. This should include any pedestrian signalization elements such as additional supports, audible equipment, push buttons, etc. The purpose of including the signal layout in the **90% Preliminary Plans** is so that LADOTD may review the layout and so that the Traffic Signal Design can

be reviewed during the **Plan In Hand (PIH) field meeting**. During the PIH field meeting, any impact of the traffic signal design on utilities, geometrics, or other parameters, or vice versa, that affect the design plans can be identified. Design changes should be incorporated into the **100% Preliminary Plans** so that the geometry is set moving forward into final plans. During Final Plan preparation, the **30% plan submittal** is proposed to include the previously defined signal layout, the proposed new signal timing including coordination parameters for this project, as well as any associated calculations and/or analysis files. The **60% Final Plan submittal** is proposed to include the signal wiring diagram, signage, striping detection, pre-emption where applicable, estimated traffic volumes, pay items and special foundation designs (if needed). The **95% Final Plan** submittal is proposed to include the summary of estimated quantities and associated construction cost estimate.

At each stage comment/responses will be provided. Minutes will also be prepared for any meetings to document questions, comments, discussions that impact the traffic signal design.

PRELIMINARY PLANS

SKA will utilize the DOTD Road Design Manual for plan development and delivery. We understand typical submittal stages to be 30%, 60%, 95%, and 100% Preliminary Plans.

For plan development, SKA uses Microstation, INRoads, and Leap Bridge Software on all projects. SKA has been using these services simultaneously with DOTD since inception from Bentley Services. Recently, Bentley has upgraded their software to replace InRoads and Leap Bridge with OpenRoads and OpenBridge, respectively. SKA has been using this upgraded software since they have been offered. Using these software tools, ensures that SKA's plans are compatible with DOTD's software capabilities.

60% PRELIMINARY PLANS

The type of design required may vary from one Task Order to another. For a typical roadway design project during the 60% Preliminary Plans phase we would develop horizontal and vertical geometry, roadway

drainage design, preliminary hydraulic report, striping layouts, preliminary required right-of-way, roadway modeling, preliminary construction cost estimates. Any other sheets such as phasing that DOTD may request would be delivered at 60% as well.

95% & 100% PRELIMINARY PLANS

95% preliminary plan submittal is used for the Plan-in-Hand (PIH) meeting. This meeting allows us to review the plans with DOTD staff, DOTD District, and utility company representatives to discuss and address any issues that may be encountered. SKA's 95% plans will include our proposed preliminary sequence of construction for discussion, quantities, and right-of-way. For the 100% plans, SKA will have addressed all comments received from the PIH review meeting and any other comments received, provide final right-of-way lines, provide our engineering construction cost estimate, provide any permit sketches requested, and will have submitted any design exceptions/waivers.

FINAL PLANS

After receipt of the NTP, our team will begin final plans. Final plan stages include 60%, 95%, 98%, and 100% Final Plans where develop our more detailed construction plans. and stamped hydraulic report.

60% FINAL PLANS

Drainage will be finalized, and a final drainage report will be submitted. Other final details necessary for the particular project such as graphical grades, joint layouts, sequence of construction, special details, and construction cost estimates. SKA will work with the PM to schedule and attend a Joint Plan Review.

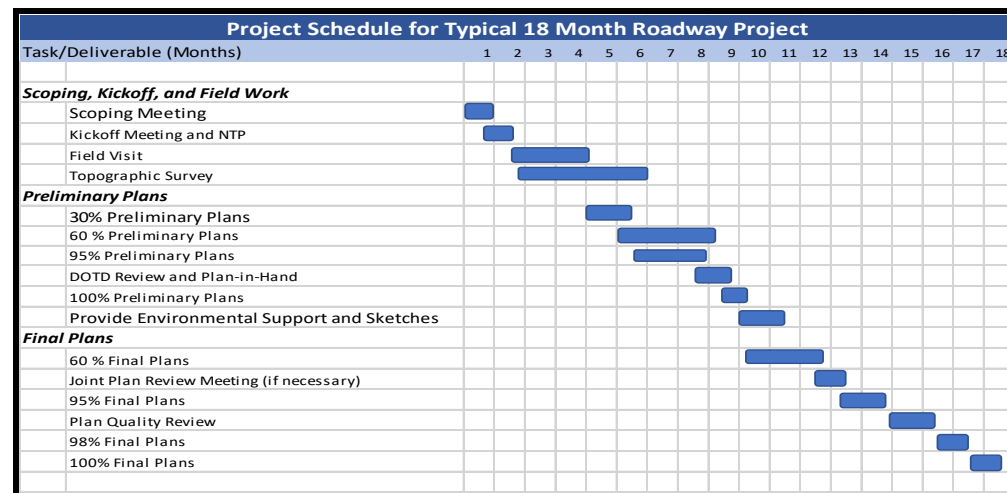
95% FINAL PLANS (ACP)

At this stage, all design and plan development will be complete and distributed to DOTD for review. At this time, a Plan Quality Review may be performed by DOTD. All design exceptions and waivers will have been identified.

98% & 100% FINAL PLANS

The 98% final plan submittal will have all comments addressed from the PQU review and a complete set will be submitted to DOTD along with a final cost estimates and any special provisions. The 100% final plan submittal will be a complete set, stamped and signed, final construction cost estimate,

The advertisement has a 4% DBE goal for this project. Shread-Kuyrkendall has strived to use qualified DBE consultants whenever possible. For this project, SKA proposes to use the DBE firms of Civil Design and Construction and Vectura Consulting Services for a **total DBE participation of 20%.**



19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Shread-Kuyrkendall & Associates, Inc.	Survey, Road, Bridge	S.P. No. H.009266	I-10 (LA 73 to LA 30) Route I-10, Ascension Parish	\$ 254,059
Shread-Kuyrkendall & Associates, Inc.	Survey, Road, Bridge	S.P. No. H.004435	I-12 to Bush, LA 3241 (LA 36 – LA 435), St. Tammany Parish	\$ 93,669
Shread-Kuyrkendall & Associates, Inc.	Road, Bridge	S.P. No. H.010155	US 90 Railroad Overpass	\$ 620,835
Shread-Kuyrkendall & Associates, Inc.	Bridge	H.011152	I-12 Widening (sub to T. Baker Smith)	\$ 5,457
Shread-Kuyrkendall & Associates, Inc.	Road	H.013284	MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas)	-
Shread-Kuyrkendall & Associates, Inc.	Road, Bridge	H.000710.6	Comite River Diversion Bridge at LA 964	\$ 76,042
HNTB Corporation	Environmental	H.003931	I-10 Calcasieu NEPA Restart (Lake Charles, LA)	\$224,986
HNTB Corporation	Bridge	State Contract No. 44-13321, H.009730.5	IDIQ Contract for In-Depth Bridge Inspection Calcasieu, EBR, and West Feliciana Parishes In Depth Inspections for I-10 Calcasieu, I-10 Baton Rouge and John James Audubon Bridge	\$ 843,981
HNTB Corporation	Bridge	State Contract No. 44-13321, H.009730.5	IDIQ Contract for In-Depth Bridge Inspection GNO 1 & GNO 2 Inspection	\$ 1,608,791
HNTB Corporation	Other	State Contract No. 44-17329	IDIQ Contract for Innovative Procurement Support Services Task Order No. 1: I-12 Managed Lane Conversions	\$ 162,833
HNTB Corporation	Other	State Contract No. 44-17329	IDIQ Contract for Innovative Procurement Support Services Task Order No. 2: EOR	\$ 36,756
HNTB Corporation	Other	State Contract No. 44-17329	IDIQ Contract for Innovative Procurement Support Services Task Order No. 3: Jimmie Davis DB Procurement	\$ 308,770
HNTB Corporation	Other	State Contract No. 44-17329	IDIQ Contract for Innovative Procurement Support Services Task Order No. 4: I-10 Calcasieu Toll Support	\$ 74,739
HNTB Corporation	Other	State Contract No. 44-17329	IDIQ Contract for Innovative Procurement Support Services Task Order No. 5: Ruston Info Grant	\$ 7,138
HNTB Corporation	Other	State Contract No. 44-17329	IDIQ Contract for Innovative Procurement Support Services Task Order No 6.: BR-NO Passenger Rail Study	\$ 555,741

HNTB Corporation	Other	State Contract No. 44-17329	IDIQ Contract for Innovative Procurement Support Services Task Order No. 7: BR to NO Passenger Rail Corridor Grant	\$ 131,802
HNTB Corporation	Bridge	State Contract No. 44-17264, H.014588.5	Retainer Contract for Bridge Preservation I-20: Orange Street Overpass Repair	\$ 46,747
HNTB Corporation	Bridge	State Contract No. 44-17264, H.010319.5	Retainer Contract for Bridge Preservation I-110: North Street to Plank Road	\$ 7,271
HNTB Corporation	Bridge	State Contract No. 44-17264, H.001166.6	Retainer Contract for Bridge Preservation Caddo Lake CRES	\$ 133,310
HNTB Corporation	Bridge	State Contract No. 44-17264, H.014454.6	Retainer Contract for Bridge Preservation Boeuf River Bridge CRES	\$ 21,373
HNTB Corporation	Bridge	State Contract No. 44-17264, H.0011965.5	Retainer Contract for Bridge Preservation LA 47 Cleaning and Inspection	\$ 847,938
HNTB Corporation	Bridge	State Contract No. 44-17264, H.014672.6	Retainer Contract for Bridge Preservation I-12: LA 1032 Overpass Repair	\$ 34,723
HNTB Corporation	Bridge	State Contract No. 44-17264	Retainer Contract for Bridge Preservation I-10: Calcasieu River Bridge Int. Repairs	\$ 300,832
HNTB Corporation	Bridge	State Contract No. 44-17264	Retainer Contract for Bridge Preservation LA 3213: Gramercy Bridge Painting	\$ 190,816
HNTB Corporation	Other	State Contract No. 44-23640	Toll Support Task Order No. 1: Program Support	\$ 463,035
HNTB Corporation	Other	State Contract No. 44-23640	Toll Support Task Order No. 2: PIBC Integration	\$ 1,825,035
HNTB Corporation	Bridge	State Contract No. 44-4900, H.008145.6	LA 1 Phase II Design	\$ 6,220,776
Civil Design & Construction, Inc.	Surveying	4400017091/ TO-2	LWI Statewide Modeling R5 – Task Order #2	\$ 6,722
Civil Design & Construction, Inc.	Surveying	4400017091/ TO-3	LWI Statewide Modeling R5 – Task Order #3	\$ 227,031
Vectura Consulting Services, LLC	Traffic	H.010616	I-20: LA 544 Overpass Replacement	\$ 131,973
Vectura Consulting Services, LLC	Traffic	H.005168.2	New Orleans Rail Gateway Jefferson Highway EA	\$ 51,279
Vectura Consulting Services, LLC	Traffic	H.005168.2	New Orleans Rail Gateway Avondale EA	\$ 147,225
Vectura Consulting Services, LLC	CE&I	H.007160	EBR Computerized Traffic Signal, Ph VB	\$ 51,629
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$ 14,740

Vectura Consulting Services, LLC	Traffic	H.012030.5	KCS RR Overpasses HBI	\$ 28,026
Vectura Consulting Services, LLC	ITS	H.011504.5	Alexandria ITS Phase 2	\$ 54,179

DO NOT SUM

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

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

20. Certifications/Licenses:

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



Office of the Secretary
PO Box 94245 | Baton Rouge, LA 70804-9245
PH: 225-379-1200 | FX: 225-379-1851

John Bel Edwards, Governor
Shawn D. Wilson, Ph.D., Secretary

April 11, 2022

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 have 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 only 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, 2023**. 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 11, 2022

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

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)

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 2022 to March 2023

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

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)

Vectura Consulting Services, LLC

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

NC488490, NC541330, NC541340

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

Certificate Eligibility: June 2022 to June 2023

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org



Ms. Sheelagh B. Ferlito, P.E., PTOE
Vectura Consulting Services, LLC

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 9/9/2024.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within three-months of your expiration date 9/9/2024. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information. <http://www.tpcb.org/PTOE/feeschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB web site was redesigned and a new certification – the Road Safety Professional – was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals.

The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Transportation Professional Certification Board Inc.



1627 Eye Street, NW • Suite 500 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org

Mr. Laurence L. Lambert, II, P.E., PTOE, PTP
Vectura Consulting Services, LLC
PO Box 14269
Baton Rouge, LA 70898-4269 USA

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 2/3/2025.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within **three-months** of your expiration date 2/3/2025. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information. <http://www.tpcb.org/PTOE/feeschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstration fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB web site was redesigned and a new certification – the Road Safety Professional – was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals.

The TPCB distributes a quarterly newsletter and highlights the value of the its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org



Prasanth Malisetty
Gresham Smith
16811 Sunset Point Ct
Baton Rouge, LA 70816 USA

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 7/20/2023.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within **three-months** of your expiration date 7/20/2023. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information. <http://www.tpcb.org/PTOE/feeschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB web site was redesigned and a new certification – the Road Safety Professional – was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals.

The TPCB distributes a quarterly newsletter and highlights the value of the its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Diane W. Morabito, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Attachments

Laurence Lambert

From: Reece Rodrigue
Sent: Friday, June 10, 2022 8:55 AM
To: Laurence Lambert
Subject: FW: TPCB Renewal Approval Notice

See renewal notice below.

Reece Rodrigue, PE, PTOE
Vectura Consulting Services, LLC
m. 504.421.2782

From: info@ite.org <info@ite.org>
Sent: Friday, May 6, 2022 8:20 AM
To: Reece Rodrigue <rrodrigue@vecturacs.com>
Subject: TPCB Renewal Approval Notice

Transportation Professional Certificatic

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • I

Mr. Reece J. Rodrigue, P.E., PTOE
Vectura Consulting Services, LLC

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 7/17/2025.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within three-months of your expiration date 7/17/2025. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information.
<http://www.tpcb.org/PTOE/feeschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly

selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB web site was redesigned and a new certification – the Road Safety Professional – was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals.

The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org



Kristen Alice Gahagan
Buchart Horn, Inc.
728 Hesper Ave
Metairie, LA USA 70005

It is my pleasure to inform you that you have passed the written examination and are certified as a *Professional Traffic Operations Engineer®* (PTOE). As a PTOE you will be recognized as one of a specialized group of traffic operations engineers with the set of skills and expertise needed to successfully solve and implement traffic solutions and create better communities.

The Certification Board previously determined you met all other requirements for certification. If there is no balance due on the attached invoice you may now use the title Professional Traffic Operations Engineer® and/or the initials PTOE in the conduct of your professional practice. If payment is outstanding, you must pay the balance due and only then are you a PTOE.

While you wait for your certificate, your PTOE certification number is: **4863** You should receive your certificate 120 days. If you wish your name to appear on the certificate any differently from how it is shown here, please contact Ann O'Neill **immediately** at certification@tpcb.org or by fax at 202-785-0609.

Kristen Alice Gahagan

Your initial certification fee covers a three-year period and will expire March 26, 2023.

At the end of the three-year period, your certification may be renewed without examination if you demonstrate that you have met the continuing professional development and education activities required. The specific components of the required continuing professional development are described in the enclosed attachment. Begin earning and keeping track of your professional development units so that when it is time to renew, the necessary 45 PDH's will be easily accessible. As of January 1, 2018, TPCB phased in a policy in which 20 percent of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping systems, available from ITE, provide a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

www.ite.org/pdrks/default.asp

Let me again congratulate you on obtaining this certification. We hope that you will display it with justified pride and carry out your professional activities in a manner to bring added luster to the title and practice of Professional Traffic Operations Engineer®.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB website was redesigned and a new certification—the Road Safety Professional—was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals. The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Should you have questions now or in the future, please do not hesitate to contact me or the staff at the address below.

Sincerely,

Diane W. Morabito, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Attachments

Certificate of Completion

presented to

Brin Ferlito

for completing the

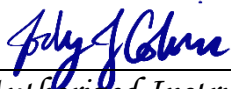
Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018

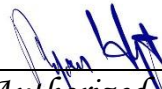
Location: Baton Rouge, Louisiana

Professional Development

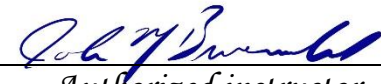
Hours (PDHs) Awarded: 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

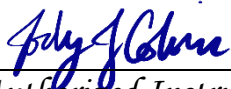
Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018

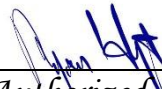
Location: Baton Rouge, Louisiana

Professional Development

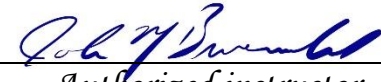
Hours (PDHs) Awarded: 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: September 10, 2018

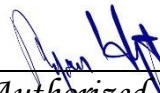
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

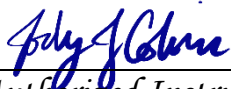
Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018

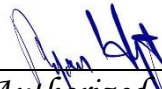
Location: Baton Rouge, Louisiana

Professional Development

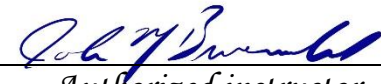
Hours (PDHs) Awarded: 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

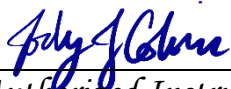
Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018

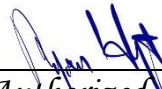
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

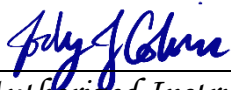
Traffic Engineering Analysis Process & Report Module 3

Date: October 15, 2018

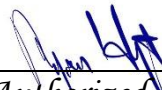
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Prasanth Malisetty

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Prasanth Malisetty

for completing the

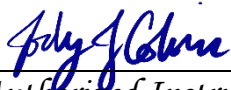
Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018

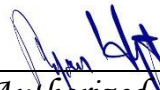
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Prasanth Malisetty

for completing the

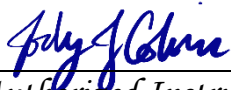
Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018

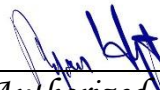
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

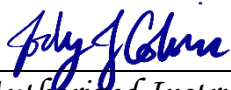
Traffic Engineering Analysis Process & Report Module 1

Date: November 5, 2018

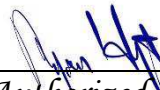
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

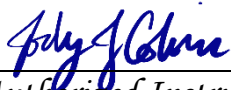
Traffic Engineering Analysis Process & Report Module 2

Date: November 26, 2018

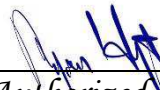
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

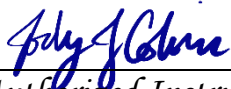
Traffic Engineering Analysis Process & Report Module 3

Date: December 3, 2018

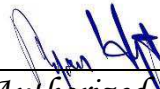
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018

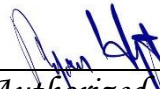
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

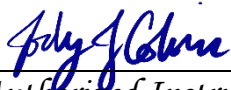
Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018

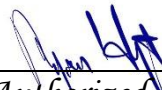
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



21: QA/QC Plan and/or Work Plan:

22. Sub-consultant information:

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
HNTB Corporation	10000 Perkins Rowe, Suite 640, Baton Rouge, LA 70810	Bryan Jones, Gulf Coast District Office Leader bryanjones@hntb.com	225-368-2803
Civil Design & Construction, Inc.	PO Box 857, Port Allen, LA 70767/3251 Southern Pacific Rd.	Karla E. Weston, PE kweston@cdcbr.com	225-765-1802
Vectura Consulting Services, LLC	8000 Innovation Park Drive, Baton Rouge, LA 70820	Brin Ferlito, bferlito@vecturacs.com	225-223-6685

23. Location:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank.