

PROPOSAL FOR IDIQ CONTRACT FOR DESIGN OF TRANSPORTATION ALTERNATIVES PROGRAM PROJECTS STATEWIDE

CONTRACT NO. 4400027180, 4400027181, 4400027182, AND 4400027183



SKA performed a Stage 1 analysis with Public Meetings for Nicholson Dr. to provide bike lanes, sidewalks, and access management for safety from Brightside Lane to Gourrier Ave.



French Branch Bridge – West Pearl River Bridge, Route I-10, St. Tammany Parish project included the I-10/I-12/I-59 Interchange. This was a Pavement Preservation Project that was designed by **Shread-Kuyrkendall & Associates** and was awarded the *2016 Transportation Excellence Award*.

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

(Revised January 1, 2023)

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

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

1. Contract Name as shown in the advertisement	IDIQ CONTRACT FOR DESIGN OF TRANSPORTATION ALTERNATIVES PROGRAM PROJECTS STATEWIDE
2. Contract Number(s) as shown in the advertisement	4400027180, 4400027181, 4400027182, AND 4400027183
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (name must match 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

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

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.

Richard R Shread

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

8/7/23

Date:

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

Firm(s):

Vectura Consulting Services, LLC

Firm(s)' %:

5%

12. Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract.

The **only** 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 (please specify).

Past Performance Evaluation Discipline(s)	% of Overall Contract	Prime Shread-Kuyrkendall & Assoc.	Firm B Forte & Tablada, Inc.	Firm C Vectura Consulting Services	Firm D ELOS Environmental, LLC	Firm E	Each Discipline must total to 100%
Road	85%	100%					100%
Survey	5%		100%				100%
Traffic	5%			100%			100%
Environmental	5 %				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%	85%	5%	5%	5%		100%

13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify “Other (please specify)” and include the classification title inside the parentheses.

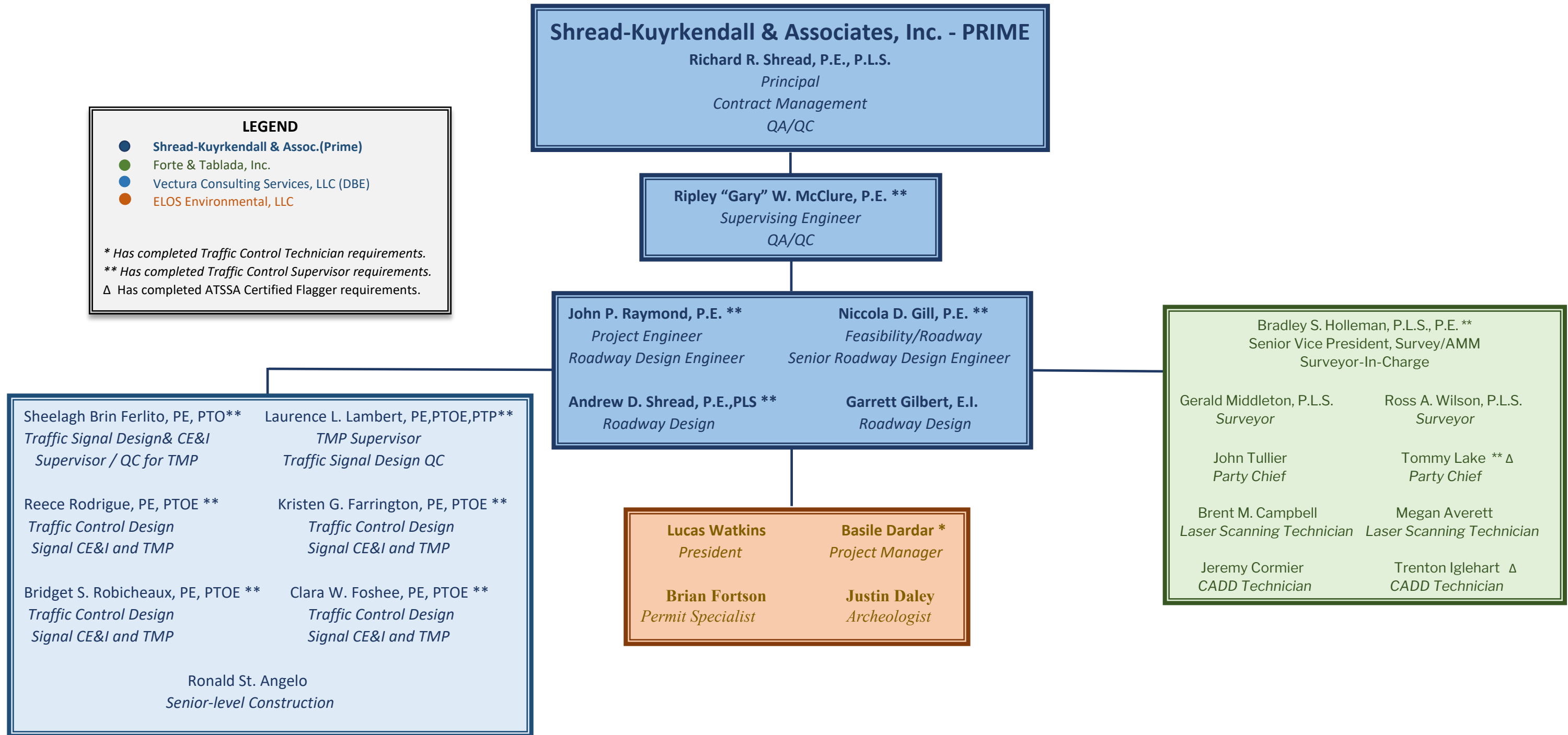
The DOTD Job Classification(s) to be used can be found at the following link:

http://www.sp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

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
Forte & Tablada, Inc.	Surveyor	5	5
Forte & Tablada, Inc.	Party Chief	6	8
Forte & Tablada, Inc.	Technician	3	11
Vectura Consulting Services, LLC	Supervisor	2	2
Vectura Consulting Services, LLC	Engineer	4	4
Vectura Consulting Services, LLC	Engineer Intern	1	1
Vectura Consulting Services, LLC	Inspectors	1	2
ELOS Environmental, LLC	Principal	1	1
ELOS Environmental, LLC	Environmental Manager	1	10
ELOS Environmental, LLC	Archaeologist	1	3
ELOS Environmental, LLC	Biologist/Wetlands	1	3

(Add rows as needed)

14. Organizational Chart:



15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. **Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.**

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Richard R. Shread	Shread-Kuyrkendall & Assoc.	P.E. 18983-Civil	LA	9/30/2024
2	Richard R. Shread	Shread-Kuyrkendall & Assoc.	P.E. 18983-Civil	LA	9/30/2024
3	Ripley W. "Gary" McClure	Shread-Kuyrkendall & Assoc.	P.E. 24035-Civil	LA	9/30/2024
3	John P. Raymond	Shread-Kuyrkendall & Assoc.	P.E. 27988-Civil	LA	9/30/2024

(Add rows as needed)

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

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, 2024 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 (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/13-04/22	H.002825 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave (Stage 1): East Baton Rouge – As principal, Mr. Shread was responsible for ensuring the development of design alternatives in addition to the preparation of a Line and Grade Study and an Environmental Assessment was in accordance with the National Environmental Policy Act (NEPA), the Federal Highway Administration (FHWA), and Louisiana Department of Transportation and Development (LADOTD). This project consisted of an environmental analysis, evaluation, and documentation of the socio-economic and environmental impacts of three (3) alternatives as well as a no-build alternative. The existing feature and location consist of a 2-lane roadway with shoulders on Nicholson Drive (LA 30) from approximately 500 feet north of West Lee Drive/Brightside Lane to 400 feet south of Gourrier Avenue. The objective was to provide detailed planning and environmental analysis that result in the documentation of an environmental decision. This project added bicycle lanes and sidewalks with safety improvements such as eliminating continuous left turns along the corridor utilizing a raised median and strategically located left turns at signals.			
05/17-05/19	H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane: East Baton Rouge Parish – As principal, Mr. Shread was responsible for ensuring that the finished Stage 0 Study met the requirements and needs of the area. He was involved with local and state agencies to determine the needs and requirements. The preliminary purpose of the study was to assess and identify alternatives that would address safety concerns at the intersection of LA 42 (Highland Road) and Pecue Lane.			



<p>08/17-05/18</p> <p>Cont'd.</p>	<p>H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171: Vernon Parish – As principal, Mr. Shread was responsible insuring that the finished Stage 0 Study met the requirements and needs of the area. He was involved with local and state agencies to determine the long term planning needs and requirements. The purpose of the study was to assess and identify alternative project concepts that would address existing and future roadway traffic, safety conditions, and access management strategies along LA 8.</p>
<p>8/10-1/15</p>	<p>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.</p>
<p>6/17-On Hold</p>	<p>H.011923 / Hooper Rd Roundabout at Sullivan Rd (LA 408 at LA 3034): East Baton Rouge Parish – As principal, Mr. Shread is overseeing that Shread-Kuyrkendall & Associates is designing project plans for the implementation of a multi-lane roundabout with right turn slip lanes at the intersection at Hooper Rd (LA 408) at Sullivan Rd (LA 3034) in Central. The roundabout is being designed in conjunction with planned improvements to both Hooper and Sullivan Roads to improve safety and operation of the intersection.</p>
<p>04/14-Present</p>	<p>H.004435 / LA 3241 (LA 36 to LA 435): St. Tammany Parish – 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).</p>
<p>11/07-12/14</p>	<p>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.</p>
<p>10/12 – Present</p>	<p>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 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.</p>
<p>10/10 - Present</p>	<p>H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange: East Baton Rouge Parish – Mr. Shread served as Principal-in-Charge for this new interchange located at Pecue Lane and I-10. 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. This project includes a Diverging Diamond Interchange with full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road.</p>


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 Meets MPR 3		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/20-Present	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.			
09/21-On Hold	H.011706.5 St. Mary Parish Safety Improvements: Design of roadway connector roads between Rosebud St. and Lockley St., Lockley St. and Orphan’s Home Rd., and Haven’s St. and Newman St. in the Town of Baldwin, St. Mary Parish, Louisiana. This will allow for the closure of the at-grade railroad crossings at Lockley St., Orphan’s Home Rd., and Haven St.			
05/13-04/22	H.002825 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave (Stage 1): <i>East Baton Rouge</i> – Mr. McClure served as supervising engineer for this Stage 1 Environmental Study to widen Nicholson Drive from Brightside to Gourrier. Mr. McClure was responsible for the review and QA/QC for the development of design alternatives in addition to the preparation of a Line and Grade Study and an Environmental Assessment was in accordance with the National Environmental Policy Act (NEPA), the Federal Highway Administration (FHWA), and Louisiana Department of Transportation and Development (LADOTD). This project consisted of an environmental analysis, evaluation, and documentation of the socio-economic and environmental impacts of three (3) alternatives as well as a no-build alternative. This project added bicycle lanes and sidewalks with safety improvements such as eliminating continuous left turns along the corridor utilizing a raised median and strategically located left turns at signals.			
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. McClure served as Lead Design Engineer of this project. This was a pavement preservation/restoration Project.			



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).
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.
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.
10/12-Present	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.
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 contracted 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.

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 (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
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.				
10/06 – 08/07	258-31-0015 & 258-33-0006 / Burbank Drive / LA 42 (Bluebonnet to Highland): East Baton Rouge Parish – Mr. Raymond designed and managed addition of two new lanes of rural highway and urban connecting intersections for DOTD and the Baton Rouge Green Light Plan. Designed urban and rural drainage, horizontal and vertical alignments, superelevation, geometrics, joint layouts, graphical grades, sequence of construction, earthwork and quantities.				

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	Nicola D. Gill, P.E.	Years of relevant experience with this employer	20
Title	Senior Design Engineer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 2002 / Civil Engineering	
Active registration number / state / expiration date		32914 / LA / March 31, 2025	
Year registered	2007	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Ms. Gill's role will be Stage 0, Feasibility Studies/Reports, & Roadway Design. She will also serve as Project Manager, as needed. She is NEPA Certified (NHI Course No. 142005) .	
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).		
Stage 0 Studies / Feasibility Studies / Roadway Design			
05/13-Present	H.002825 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave (Stage 1): East Baton Rouge – As project engineer, Ms. Gill was responsible for the development of design alternatives in addition to the preparation of a Line and Grade Study and an Environmental Assessment was in accordance with the National Environmental Policy Act (NEPA), the Federal Highway Administration (FHWA), and Louisiana Department of Transportation and Development (LADOTD). This project consisted of an environmental analysis, evaluation, and documentation of the socio-economic and environmental impacts of three (3) alternatives as well as a no-build alternative. This project added bicycle lanes and sidewalks with safety improvements such as eliminating continuous left turns along the corridor utilizing a raised median and strategically located left turns at signals.		
05/17 –05/19	H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane: East Baton Rouge Parish – As project engineer, Ms. Gill was responsible for overseeing the development of the design alternatives that meet the requirement and needs of the project. She met with local and state agencies to determine needs and requirements. After developing a purpose and need, Ms. Gill developed alternatives that were acceptable to the community. Ms. Gill was responsible for the compilation of the Feasibility Study Report. The preliminary purpose of the study was to assess and identify alternatives that would address safety concerns at the intersection of LA 42 (Highland Road) and Pecue Lane.		
08/17 – 05/18	H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171: Vernon Parish – As project engineer, Ms. Gill was responsible for overseeing the development of the design alternatives that met the requirements and needs of the area. She met with local and state agencies to determine long term planning needs and requirements. After developing a purpose and need, Ms. Gill developed alternatives that were acceptable to the community. Ms. Gill was responsible for the compilation of the Feasibility Study Report. The purpose of the study was to assess and identify alternative project concepts that would address existing and future roadway traffic, safety conditions, and access management strategies along LA 8.		



06/10 – 07/11	701-65-1404 / Stage 0 Study / LA 447 and I-12 Interchange: <i>Livingston Parish</i> – As project engineer, Ms. Gill evaluated the capacity and safety limitations of LA 447 from Buddy Ellis Road to the Wal-Mart/Winn Dixie signalized intersection just north of Pendarvis Road and offered alternatives for making improvements to the route. Included in these limits is the LA 447 interchange with I-12.
09/09 – 11/10	700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell): <i>St. Tammany Parish</i> – As project engineer, Ms. Gill was responsible for overseeing the development of improvements to US 190 that meet the needs of area residents. Ms. Gill was responsible for all meetings with the general public and state and local officials. She was also responsible for the development of the Stage 0 Feasibility Report/Document.
12/08 – 11/09	700-55-0118 / Stage 0 Study / Replacement of the Houma Tunnel: <i>Terrebonne Parish</i> – As project engineer, Ms. Gill was responsible for developing design alternatives that met the requirements of the area. She met with the South Central Planning & Development Commission to determine long term planning needs and requirements. After developing purpose and need, Ms. Gill developed alternatives that are acceptable to the community. Ms. Gill was responsible for the compilation of the Feasibility Report.
09/08 – 12/09	701-65-1057 / Stage 0 Study / US 171 Realignment (DeRidder Bypass): <i>Beauregard and Vernon Parishes</i> – As project engineer, Ms. Gill coordinated all meetings with the state and local officials. As head of the design team, Ms. Gill was responsible for alternative routes which were submitted to the public. The location of the bypass was in an environmentally sensitive as well as a physically sensitive area of Beauregard Parish. As a result, Ms. Gill worked closely with residents and officials to minimize impact to the area.
09/19-Present	H.010155 / US 90: Rail Spur Removal SE of LA 85: <i>Iberia Parish</i> – Ms. Gill is the 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 railroad crossing will be replaced with an access tunnel beneath the mainline and frontage roads. The proposed tunnel will consist of a culvert structure placed at the existing ground level. Embankment will be required to raise the profile grade line of US 90 and the frontage roads to allow for the culvert structure to pass underneath.
10/12 - Present	H.009266 / I-10 (LA 73 to LA 30): <i>Ascension Parish</i> – Ms. Gill is bridge design engineer for this project consisting of a bridge and roadway project that is to be widened from four lanes to six lanes. This project has 8 girder span bridges with column and pile bents configurations. Bridge evaluation and rating was performed followed by recommendations made to the DOTD Bridge Design Section to either widen or replace the existing bridges. Ms. Gill designed girders, spans, and column bents.

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	2015, 2012	Discipline	Civil Engineering, Land Surveying	
Contract role(s) / brief description of responsibilities		Mr. Shread's role will be Road Design		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/21-Present	H.011706 Baldwin Railroad Crossing Safety Improvements: St. Mary Parish – This project is currently on hold due to utility conflicts. This project involves designing a new roadway parallel to the railroad and will eliminate crossing conflict points in an effort to improve safety. The project is approximately 0.47 miles long. Mr. Shread served as the project manager and road designer for this project. Mr. Shread was involved in the geometric design, hydraulic design, quantities, and sequence of construction of the project.			
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 designing a new roadway parallel to the railroad and will eliminate crossing conflict points in an effort to improve safety. The project is approximately 0.47 miles long. Mr. Shread served as the project manager and road designer for this project. Mr. Shread was involved in the geometric design, hydraulic design, quantities, and sequence of construction of the project.			
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 completed the survey for the LA DOTD standards for topographic and right of way surveys. The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road.
11/20-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	2019	Discipline	Civil Engineering Intern	
Contract role(s) / brief description of responsibilities		Mr. Gilbert's role will be Roadway Design.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
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. Many 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 substantial portion of the project was designed using OpenRoads. This work in OpenRoads was also used to perform an inhouse OpenRoads tutorial presented by Mr. Gilbert.
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 ensure 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			
Name	Bradley S. Holleman, P.L.S., P.E.	Years of relevant experience with this employer	2.5
Title	Senior Vice President, Survey/AMM	Years of relevant experience with other employer(s)	14.5
Degree(s) / Years / Specialization		BSCE /2009 / Civil Engineering	
Active registration number / state / expiration date		5082 / LA / 9/30/2024	
Year registered	2012	Discipline	Land Surveying
Contract role(s) / brief description of responsibilities		Surveyor-In-Charge	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
01/21 – 03/22	H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990 – Rural Bridge Replacement Initiative Phase I; 7 State Projects Numbers (22 Structures) in Districts 04, 05, 08 and 58 – Surveyor-in-Charge providing topographic surveying services and right-of-way mapping services of 22 bridges in Louisiana.		
06/21 - Ongoing	H.014219, H.014222, H.014231, H.0142636, H.014228 – Rural Bridge Replacement Initiative Phase II; 5 State Project Numbers (20 Structures) in Districts 04 and 05 – Surveyor-in-Charge providing topographic surveying services and right-of-way mapping services of 20 bridges in Louisiana. PLS performing property surveys and establishing existing right-of-way for 5 state project numbers.		
01/18 – 04/20	H.004100 I-10: LA 415 to Essen Lane - Surveyor-in-Charge for the topographic survey and 3D Mobile laser scanning. This project was for the widening design of Interstate 10 from LA 415 to Essen Lane in East Baton Rouge Parish. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.		
04/20 – 11/20	H.000688 US 11 Norfolk Southern RR Overpass - Surveyor-in-Charge for the topographic survey and 3D Mobile laser scanning. This project was for the design of a new US 11 overpass over Norfolk Southern Railroad. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.		
02/20 – 08/20	H.010652 LA 73: US 61 (Airline) to Essen Lane - Surveyor-in-Charge for the topographic survey and 3D Mobile laser scanning. This project was for the design of improvements to Jefferson Highway from Airline to Essen Lane in East Baton Rouge Parish. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all drainage required along with finished floor elevations of all buildings that fall within the survey limits.		
08/21 – 06/22	Calcasieu River Bridge (HBI) - Surveyor-in-Charge for this project providing topographic surveying services. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed laser scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors.		

6/19 – 12/19	H.011645 La 3002 Access Management - Surveyor-in-Charge for the topographic survey and 3D Mobile laser scanning. This project was for the design of a median and turnarounds on LA 3002 in Livingston Parish. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
5/18 – 4/19	H.012591 I-10 Paris Road Lake Pontchartrain - Surveyor-in-Charge for the topographic survey, 3D Mobile laser scanning and existing drainage map. This project was for the design of Interstate 10 improvements of an 8 mile stretch in New Orleans East. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
3/17 – 3/18	H004987 US 190 Collins Blvd - Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map. This project was for the design of capacity improvements on US 190 in Covington. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
6/16 – 2/17	H.000263 Chef Menteur Pass Bridge - Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map. This project was for the design of new bridge to replace the existing swing bridge on US 90 over Chef Menteur Pass. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
12/14 – 3/16	H.011137 & H.011152 I-12 (LA 21 to LA 59) – Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map. This project was for widening of Interstate 12 from LA 21 to La 59 in St. Tammany Parish. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
6/15 – 12/15	H.011224 US 190 Guardrail / Rutting Repair – Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map. This project was for constructing a replacement guardrail along US 190 in Pointe Coupee Parish due to damage. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
9/14 – 2/15	H.011158 LA 3139 – Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map. This project was for constructing a replacement span because of a damaged girder on the LA 3139 overpass over I-10. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
12/13 – 6/14	H.004932 Interchange for US 90 and LA 318 – Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map. This project was for constructing a controlled interchange to improve accessibility at US 90 and LA 318. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
9/13 – 8/14	H.009300 Hooper Road Widening – Surveyor-in-Charge for the topographic survey and existing drainage map. This project was for widening Hooper Road in East Baton Rouge PARish. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.

16. Staff Experience:

Firm employed by					
Name	Gerald Middleton, P.L.S.		Years of relevant experience with this employer		11
Title	Surveyor		Years of relevant experience with other employer(s)		37
Degree(s) / Years / Specialization					
Active registration number / state / expiration date		4856 / LA / 09/30/2021			
Year registered	1999	Discipline	Land Surveying		
Contract role(s) / brief description of responsibilities		Surveyor			
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).				
01/12-12/20	H.012308- Cook Road Improvements, Livingston Parish, LA – Surveyor for Right-of-Way surveys for this project that designed improvements to an existing section of two lane roadway and an unimproved area with the construction of a four (4) lane boulevard section from LA Hwy 16 (Pete’s Hwy) to LA Hwy 1026 (Juban Road), along with several bridges.				
1/20 - 10/20	H.012588, H.012169, H.012587, I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415- West Baton Rouge & Iberville Parishes- Survey Manager for complete topographic survey, approximately 18.3 miles, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange.				
06/18-12/19	H.012393- LA 98: Roundabout at Mills St., Lafayette Parish, LA- QC Reviewer to provide right of way surveys for this project that requires construction of new roundabout at the intersection of Mills Street and W. Gloria Switch Road (LA Hwy 98) in Lafayette Parish, Louisiana.				
11/16 -01/18	East Baton Rouge Computerized Traffic Signals-Phase VB, East Baton Rouge Parish, LA – Surveyor responsible for survey and mapping of eight intersections in Baton Rouge for the construction and installation of new computerized traffic synchronization equipment and components.				
09/17-12/19	S.P. No. H.011808.5- Palmetto Co. Canal Bridge- St. Landry Parish, LA- QC Reviewer to provide property surveys, title take- offs, and right-of-way map services for the removal and replacement of a timber trestle bridge that spans Bayou Des Glaises, located along La. Hwy. 10 in St. Landry Parish near the town of Palmetto, La.				
8/19-On going	H.011670-I-10/Loyola Interchange Improvements- Kenner, LA- QC Reviewer for Topographic Survey, Right- of-Way Survey, and Drainage Survey. The project stretches from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd.				
05/17-10/18	H.004791.5- Belle Chasse Bridge and Tunnel Replacement Hydrographic Survey- Plaquemines Parish, LA- QC Reviewer for comprehensive topographic surveying services for the Belle Chasse Bridge and Tunnel Replacement project for LA DOTD. Included in this work was a survey performed utilizing traditional methods, terrestrial laser scanning of roadway surfaces, and multi-beam 3-D hydrographic surveying.				


01/18-6/19	H.004100- I-10 (LA 415 to Essen Lane on I-10 and I-12)- East and West Baton Rouge Parishes- LA DOTD- QC Reviewer for topographic survey of the work between LSU lakes and Essen Lane.
03/15-09/20	Travis Street and George Mashon Road Off-System Bridge Replacement, Livingston Parish, LA – Right-of-Way Surveying for the replacement of George Mashon Road and Travis Street Bridges.
02/17-03/18	H.010753.5- US 90 / I-310 Interchange, St. Charles Parish, LA- QC Reviewer responsible for topographic surveying and 3-D laser scanning at the intersection of US-90 and I-310 in St. Charles Parish.
08/14-Ongoing	H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – QC Reviewer responsible for providing topographic surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. completed laser scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors.
03/13-07/15	H.004698 – Almonaster Avenue Lift Bridge – Orleans Parish, LA – LA DOTD – QC Reviewer responsible for performing topographic and property surveys, developing a drainage map, establishing existing right-of-way for the north line of I- 10, Almonaster Avenue, and CSX Railroad property, and establishing elevations to develop a Digital Terrain Model with widths matching the limits of the topographic survey.
01/16-05/18	REG Geismar Land Acquisition- Alta, Geismar, LA- Supervising professional for boundary and topographic surveys subdividing Tract A-4 in Geismar, La for REG including location and establishment of approx. 1,300’ of Miss. River frontage boundary, levee and road right of way utilizing conventional and RTK GPS surveying methods.
05/17-10/17	LA 442 Tangipahoa River Bridge Replacement, Tangipahoa Parish, LA- QC Reviewer to provide topographic surveying for the LA 442 bridge over the Tangipahoa River. The survey included numerous cross-section surveys upstream and downstream of the bridge, as well as the along the bridge fascia.
10/13-10/14	H.002365.5 – LA 63: Bridges near Bluff Creek – East Feliciana Parish, LA – LA DOTD – Provided topographic surveys in preparation for bridge replacements with drainage structures along three portions of the existing highway including utility location and depths. Finished floor elevations of all buildings that fall within the survey limits were determined.
1/12	Derrick Road Bridge, Iberville Parish, LA – Survey manager responsible for right-of-way maps.
1/16	Price Street Drainage Improvements, Iberville Parish, LA – Mr. Middleton was responsible for Right of way and topographic surveys to support engineering services for a drainage study of the major drainage watershed in the area. Once the study was completed, construction plans and specifications were developed for conversion of open channel to sub-surface drainage. Construction included removal and replacement of 20’ of roadway with curb and gutter roadway, installation of large diameter metal arch drain pipes, 1500’ of drain line and catch basins.

**16. Staff Experience:**

Firm employed by		FORTE & TABLADA	
Name	Ross A. Wilson, P.L.S.	Years of relevant experience with this employer	12
Title	Surveyor	Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		B.S. / 2010 / Geomatics	
Active registration number / state / expiration date		5148 / LA / 03/31/2024; Also Registered PLS in TX, MS, AR, FL, KY	
Year registered	2015	Discipline	Land Surveying
Contract role(s) / brief description of responsibilities		Surveyor	
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).		
04/21-06/21	H.014628- LA 397: Turn Lanes at Rice Mill - Surveyor responsible for topographic surveying at the intersection of LA 397 and Joe Spears Rd. in Calcasieu Parish.		
8/19-On going	H.011670-I-10/Loyola Interchange Improvements- Kenner, LA - Project Manager providing Topographic Survey, Right-of-Way Survey, and Drainage Survey. The project stretches from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd. Managed multiple survey firms.		
05/21 – 12/22	H.003931 Calcasieu River Bridge (HBI) – Calcasieu Parish, LA – Surveyor for this project providing topographic surveying services. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed laser scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors.		
06-21-Ongoing	H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II (20 Structures in Districts 04 and 05 - Surveyor for right of way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The right of way maps were performed in accordance with state regulations and LA DOTD requirements.		
6/20 - Ongoing	H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative; 7 State Projects Numbers (22 Structures) in Districts 04, 05, 08 and 58 – Surveyor for topographic surveying of 22 bridges in Louisiana.		
1/20 - 10/20	H.012588, H.012169, H.012587 I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415- West Baton Rouge & Iberville Parishes - Project Manager for complete topographic survey, approximately 18.3 miles, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange.		
11/19 – 12/20	H.012083- Calcasieu River Bridge Investigation, Calcasieu Parish, LA - Surveyor to provide laser scanning services for the I-10/Lake Calcasieu bridge in Lake Charles, LA. Terrestrial scans were done underneath the bridge for 10 spans on the East		


	and West side, on top the deck to capture the superstructure, as well as from the water below to capture the sub structure. In addition to the terrestrial scans, mobile Lidar was done for future planning.
12/19 – 9/20	H.011970- Bayou Terrebonne Bridges – Surveyor for the Bayou Terrebonne bridge along with the entire intersection and adjacent roads.
11/18-Ongoing	LA 327 Spur: Staring Lane Ext. Route LA 327-S- East Baton Rouge Parish, LA - Project Manager for a topographic survey for this project which is located in East Baton Rouge Parish, in between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30. A complete Topographic survey including all utilities with depths and all drainage was required, along with finish floor elevations of all buildings that fall within the survey limits.
05/17-10/18	H.004791.5- Belle Chasse Bridge and Tunnel Replacement Hydrographic Survey- Plaquemines Parish, LA - Surveyor for comprehensive topographic surveying services for the Belle Chase Bridge and Tunnel Replacement project for LA DOTD. Included in this work was a survey performed utilizing traditional methods, terrestrial laser scanning of roadway surfaces, and multi-beam 3-D hydrographic surveying.
01/18-6/19	H.004100- I-10 (LA 415 to Essen Lane on I-10 and I-12)- East and West Baton Rouge Parishes- LA DOTD - Project Manager for topographic survey of the work between LSU lakes and Essen Lane.
02/17-03/18	H.010753.5- US 90 / I-310 Interchange, St. Charles Parish, LA - Surveyor responsible for topographic surveying and 3-D laser scanning at the intersection of US-90 and I-310 in St. Charles Parish.
8/14-Ongoing	H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – Survey Manager responsible for providing topographic surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. completed laser scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors.
03/13-07/15	H.004698 – Almonaster Avenue Lift Bridge – Orleans Parish, LA – LA DOTD – Survey Manager responsible for performing topographic and property surveys, developing a drainage map, establishing existing right-of-way for the north line of I- 10, Almonaster Avenue, and CSX Railroad property, and establishing elevations to develop a Digital Terrain Model with widths matching the limits of the topographic survey.
10/18-02/19	H.012343 Sunshine Bridge Repair - Surveyor responsible for establishing control on and near the Sunshine Bridge to use survey and laser scanning methods to monitor the damage on the bridge. This project included utilizing LiDAR data.
06/19–09/19	H.000303.6- Danziger Bridge Repair, Orleans Parish, LA - Surveyor for Topographic and Monitoring survey and laser scanning of Danziger bridge. This survey is necessary due to damage of joints, deck, and girder ends of the fixed spans on both sides of the bridge. This project included utilizing LiDAR data.
1/12 – 12/20	H.012308- Cook Road Improvements, Livingston Parish, LA – Surveyor for Topographic and Right-of-Way surveys for this project that designed improvements to an existing section of two lane roadway and an unimproved area with the construction of a four (4) lane boulevard section from LA Hwy 16 (Pete’s Hwy) to LA Hwy 1026 (Juban Road), along with several bridges.

16. Staff Experience:

Firm employed by			
Name	John Tullier	Years of relevant experience with this employer	2
Title	Party Chief	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Party Chief	
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).		
06/20-12/20	4400017597 DOTD Rural Bridge Replacement – Party Chief for the topographic survey. This project was for design of multiple bridge replacements throughout south Louisiana. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.		
01/18-04/20	H.004100 I-10: LA 415 to Essen Lane - Party Chief for the topographic survey and 3D Mobile laser scanning. This project was for the widening design of Interstate 10 from LA 415 to Essen Lane in East Baton Rouge Parish. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.		
04/20-11/20	H.000688 US 11 Norfolk Southern RR Overpass - Party Chief for the topographic survey and 3D Mobile laser scanning. This project was for the design of a new US 11 overpass over Norfolk Southern Railroad. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.		
02/20-08/20	H.010652 LA 73: US 61 (Airline) to Essen Lane - Party Chief for the topographic survey and 3D Mobile laser scanning. This project was for the design of improvements to Jefferson Highway from Airline to Essen Lane in East Baton Rouge Parish. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all drainage required along with finished floor elevations of all buildings that fall within the survey limits.		
06/19-08/19	H.004791 La 232 Belle Chasse Bridge - Party Chief for the topographic survey and laser scanning. This project was additional work for the design of a bridge near the Belle Chasse Tunnel. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.		

04/19-08/19	H.005121 La 1 / La 415 Connector - Party Chief for the topographic survey, 3D laser scanning and existing drainage map. This project was for the design of a new route connecting LA 1 to La 415, over the Intercoastal Waterway in West Baton Rouge Parish. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
05/18-11/18	I-10: Loyola Interchange Improvements - Party Chief for the control survey, utility survey and 3D mobile laser scanning. This project was for the design of new exit for the New Orleans Airport. The work consisted of completing a utility and control survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths that fell within the survey limits.
05/18-04/19	H.012591 I-10 Paris Road Lake Pontchartrain - Party Chief for the topographic survey, 3D Mobile laser scanning and existing drainage map. This project was for the design of Interstate 10 improvements of an 8 mile stretch in New Orleans East. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
03/17-03/18	H004987 US 190 Collins Blvd - Party Chief for the topographic survey, 3D laser scanning and existing drainage map. This project was for the design of capacity improvements on US 190 in Covington. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
06/16-02/17	Veteran Blvd. Lighting - Party Chief for the GIS survey and 3D laser scanning. This project was for the design of a lighting system along Veterans Blvd in New Orleans. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
06/16-02/17	H.000263 Chef Menteur Pass Bridge - Party Chief for the topographic survey, 3D laser scanning and existing drainage map. This project was for the design of new bridge to replace the existing swing bridge on US 90 over Chef Menteur Pass. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.

16. Staff Experience:

Firm employed by			
Name	Tommy Lake	Years of relevant experience with this employer	6
Title	Party Chief	Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Party Chief	
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).		
01/23 – 02/23	LA1 Intracoastal Bridge Replacement, Port Allen, LA. Party Chief for monitoring survey. Reestablish control from original contractor and created new control to monitor four bents on the LA1 Bridge. Established baseline for future monitoring of bridge by shooting elevations of footings and top of bent caps. Forte and Tablada was retained by LA DOTD to perform a bridge monitoring survey. Settlement occurred on several of the bridge piers and the department would like to have a more comprehensive understanding of the settlement and moving issues.		
05/21 – 12/22	H.003931 Calcasieu River Bridge (HBI) – Calcasieu Parish, LA – Party Chief for this project providing topographic surveying services. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed laser scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors.		
4/21 - 6-21	H.014628 LA 397 Turn Lanes @ Rice Mill - Party Chief for this project providing a topographic survey, in accordance with LA DOTD Location and Survey, for the design of turn lanes in Calcasieu Parish.		
1/20 - 10/20	H.012588, H.012169, H.012587 I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415- West Baton Rouge & Iberville Parishes- Party Chief for complete topographic survey, approximately 18.3 miles, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange.		
02/17-Ongoing	H.004273.5 I-49 Connector – Lafayette Parish, LA – LA DOTD – Party chief responsible for providing topographic surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada completed laser scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors.		
11/18-Ongoing	H.011684.5- LA 327 Spur: Staring Lane Extension – East Baton Rouge Parish- Party chief for comprehensive topographic surveying services and developing a drainage map for the Staring Lane Extension project for LADOTD.		


	Included in this work was a survey performed utilizing traditional methods and terrestrial laser scanning of roadway surfaces.
08/19-01/20	H.011670-I-10/Loyola Interchange Improvements- Kenner, LA- Party chief for Topographic Survey, Right- of-Way Survey, and Drainage Survey. The project stretches from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd.
11/16-01/18	East Baton Rouge Computerized Traffic Signals-Phase VB, East Baton Rouge Parish, LA – Party Chief for survey and mapping of eight intersections in Baton Rouge for the construction and installation of new computerized traffic synchronization equipment and components.
06-21-Ongoing	H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II (40 Structures in Districts 04 and 05 – Party Chief for right of way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The right of way maps were performed in accordance with state regulations and LA DOTD requirements.
06/20-Ongoing	H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative; 7 State Projects Numbers (22 Structures) in Districts 04, 05, 08 and 58 – Party Chief for topographic surveying of 22 bridges in Louisiana.
01/18- 6/19	H.004100- I-10 (LA 415 to Essen Lane on I-10 and I-12)- East and West Baton Rouge Parishes- LA DOTD- Party Chief for topographic survey of the work between LSU lakes and Essen Lane.
02/17-03/18	H.010753.5- US 90 / I-310 Interchange, St. Charles Parish, LA- Party Chief for topographic surveying and 3-D laser scanning at the intersection of US-90 and I-310 in St. Charles Parish.
05/17-10/18	H.004791.5- Belle Chasse Bridge and Tunnel Replacement Hydrographic Survey- Plaquemines Parish, LA- Party Chief for comprehensive topographic surveying services for the Belle Chasse Bridge and Tunnel Replacement project for LA DOTD. Included in this work was a survey performed utilizing traditional methods, terrestrial laser scanning of roadway surfaces, and multi-beam 3-D hydrographic surveying.
10/18-02/19	H.012343- Sunshine Bridge Damage Survey- Party Chief responsible for establishing control on and near the Sunshine Bridge to use survey and laser scanning methods to monitor the damage on the bridge. This project included utilizing LiDAR data.
06/19-09/19	H.000303.6- Danziger Bridge Repair, Orleans Parish, LA- Party Chief for Topographic and Monitoring survey and laser scanning of Danziger bridge. This survey is necessary due to damage of joints, deck, and girder ends of the fixed spans on both sides of the bridge. This project included utilizing LiDAR data.
11/19-12/20	H.012083 -Calcasieu River Bridge Investigation, Calcasieu Parish, LA- Party Chief for services for the I-10/Lake Calcasieu bridge in Lake Charles, LA. Terrestrial scans were done underneath the bridge for 10 spans on the East and West side, on top the deck to capture the superstructure, as well as from the water below to capture the sub structure. In addition to the terrestrial scans, mobile Lidar was done for future planning.

16. Staff Experience:


Firm employed by		FORTE & TABLADA	
Name	Brent M. Campbell	Years of relevant experience with this employer	11
Title	Advanced Measurements and Modeling Technician	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2013 / Construction Management	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Laser Scanning Technician	
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).		
1/20 - 10/20	H.012588, H.012169, H.012587 I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415- West Baton Rouge & Iberville Parishes- AMM Technician for complete topographic survey, approximately 18.3 miles, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange.		
10/19-10/20	H.012485.1- Inspection of Metal Culverts- Statewide, LA- Laser scanning technician to provide inspections and data acquisition for approximately 230 culvert locations statewide. Culvert measurements were acquired with a mixture of 3-D laser scanning, sonar, and LIDAR.		
02/21-Present	Florida Boulevard Corridor Study – Responsible for laser scanning the Florida Blvd corridor including any adjacent roads and drainage.		
05/19-09/19	H.000303.6- Danziger Bridge Rehabilitation, Orleans Parish, LA- Laser scanning and project technician for survey investigation of Danziger Bridge. Included laser scanning and comparison of actual conditions to original plans.		
12/19 – 9/20	H.011970- Bayou Terrebonne Bridges – Responsible for laser scanning the Bayou Terrebonne bridge along with the entire intersection and adjacent roads.		
11/18-04/19	LA 327 Spur: Staring Lane Ext. Route LA 327-S- East Baton Rouge Parish, LA- Responsible for laser scanning between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30. A complete Topographic survey including all utilities with depths and all drainage was required, along with finish floor elevations of all buildings that fall within the survey limits.		
05/17-10/18	H.004791.5- Belle Chasse Bridge and Tunnel Replacement Hydrographic Survey- Plaquemines Parish, LA- Responsible for laser scanning for the Belle Chase Bridge and Tunnel Replacement project for LA DOTD. Included in this work was a		

	survey performed utilizing traditional methods, terrestrial laser scanning of roadway surfaces, and multi-beam 3-D hydrographic surveying.
11/19 – 12/20	H.012083- Calcasieu River Bridge Investigation, Calcasieu Parish, LA- Laser scanning and project technician to provide laser scanning services for the I-10/Lake Calcasieu bridge in Lake Charles, LA. Terrestrial scans were done underneath the bridge for 10 spans on the East and West side, on top the deck to capture the superstructure, as well as from the water below to capture the sub structure. In addition to the terrestrial scans, mobile Lidar was done for future planning.
02/17-03/18	H.010753.5 – US 90 / I-310 Interchange – St. Charles Parish, LA – LA DOTD – Project Technician responsible for topographic surveying and 3-D laser scanning at the intersection of US90 and I-310 in St. Charles Parish. This project will allow improvements for safety and efficiency. The complete topographic survey includes all utilities with depths and all drainage required along with finish floor elevations of all buildings that fall within the survey limits.
8/14-Ongoing	H.004273.5 -I-49 Connector – Lafayette Parish, LA – LA DOTD – Responsible for laser scanning services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. completed laser scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors.
01/13-12/13	H.009933 MacArthur Interchange Project Phase 1B – Orleans Parish, LA – LA DOTD – Responsible for laser scanning general areas in support of topographical survey including location and elevation surveys, for redundancy and volume.
01/13-03/13	H.009250 I-10 (Highland to LA 73) – East Baton Rouge and Ascension Parishes, LA – LA DOTD – Responsible for laser scanning of several bridges overpassing I-10, and extracting/coding survey coordinates and alignments. Also determined minimum horizontal and vertical clearances.
03/13-07/15	H.004698 Almonaster Avenue Lift Bridge – Orleans Parish, LA – LA DOTD – Responsible for laser scanning of Almonaster lift bridge and determination of various bridge geometrics and counterweight volume based on scan data. Provided 2-D plan geometry and elevations, as well as coded survey data. Used scanning to perform rail survey for inaccessible areas.


16. Staff Experience:

Firm employed by			
Name	Megan Averett	Years of relevant experience with this employer	5
Title	Advanced Measurements and Modeling Technician	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Associate's Degree/Drafting	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Laser Scanning Technician	
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).		
10/18-02/19	H.012343- Sunshine Bridge Damage Survey - AMM Technician for survey and laser scanning methods to monitor the damage on the bridge. This project included utilizing LiDAR data.		
10/19-10/20	H.012485.1- Inspection of Metal Culverts- Statewide, LA - Laser scanning technician to provide inspections and data acquisition for approximately 230 culvert locations statewide. Culvert measurements were acquired with a mixture of 3-D laser scanning, sonar, and LIDAR.		
05/19-09/19	H.000303.6- Danziger Bridge Rehabilitation, Orleans Parish, LA - Laser scanning and project technician for survey investigation of Danziger Bridge. Included laser scanning and comparison of actual conditions to original plans.		
1/20 - 10/20	H.012588, H.012169, H.012587 I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415- West Baton Rouge & Iberville Parishes - AMM Technician for complete topographic survey, approximately 18.3 miles, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange.		
02/21-Present	Florida Boulevard Corridor Study - AMM Technician for laser scanning the Florida Blvd corridor including any adjacent roads and drainage.		

16. Staff Experience:

Firm employed by			
Name	Jeremy Cormier	Years of relevant experience with this employer	6
Title	CAD Tech	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S./2008 / Business Management	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		CAD Technician	
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).		
06-21-Ongoing	H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II (40 Structures in Districts 04 and 05 – CADD Technician		
12/19 – 9/20	H.011970- Bayou Terrebonne Bridges –CADD Technician for the Bayou Terrebonne bridge along with the entire intersection and adjacent roads.		
11/19 – 12/20	H.012083- Calcasieu River Bridge Investigation, Calcasieu Parish, LA- CADD Tech		
1/20 - 10/20	H.012588, H.012169, H.012587 I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415- West Baton Rouge & Iberville Parishes- CADD Technician for complete topographic survey, approximately 18.3 miles, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange.		
4/21 - 6-21	H.014628 LA 397 Turn Lanes @ Rice Mill – CADD Technician for this project providing a topographic survey, in accordance with LA DOTD Location and Survey, for the design of turn lanes in Calcasieu Parish.		
08/19-01/20	H.011670 - I-10/ Loyola Interchange Improvements, Kenner, LA- CAD Technician for this project providing Topographic Survey, Right-of-Way Survey, and Drainage Survey. The project stretches from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd.		
10/18-02/19	H.012343 Sunshine Bridge Repair- CADD Technician		
12/16 – 10/18	Shintech Ethane Cracker Toyo – Survey Work (Party Chief)		
11/18 – 12/18	H.004100- LA 415 to Split Survey (I-10) – Survey Work (Party Chief)		
06/20 - Ongoing	H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative; 7 State Projects Numbers (22 Structures) in Districts 04, 05, 08 and 58 – CADD Technician		
12/18 – 03/19	H.011684.5 - LA 327 Spur – Staring Lane Extension – Survey (Party Chief) and CADD Technician		

16. Staff Experience:

Firm employed by			
Name	Trenton Iglehart	Years of relevant experience with this employer	.5
Title	CAD Tech	Years of relevant experience with other employer(s)	23
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		CAD Technician	
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).		
01/20-03/23	Contract No. 4400017711: LA DOTD - Retainer Contract for Surveying Services, Statewide - H.014752.5 LA 3021 Dual Turn Lanes @ LA 39, H.009300.5 Hooper Road Widening, H.12685.5 LA 385 Ryan St Intersection IMPRS (Mobile Lidar scanning and Topodot extraction) – CADD Technician		
01/20-03/23	H012232 LA 3064 TO LA 1248 PHASE II MOVEBR - Sherwood Forest Extension –CADD Technician for Topographic Surveying, Property Surveys, Right-of-Way Maps, and Title Take-Offs		
01/20-03/23	MoveBR Projects - Nicholson Segment 2, Lee Drive, Jefferson @ Bluebonnet, 12-CS-HC-0015 LA 427 Perkins Rd (Seigan To Pecue), 20-Cp-Hc-0008 Midway Drive (Picardy Ave. To Constantin Blvd.) - CADD Technician for Topographic Surveying, Property Surveys, Right-of-Way Maps, and Title Take-Offs		
07/17-07/22	Contract No. 4400010586: LA DOTD - Retainer Contract for Surveying Services, Statewide - CADD Technician for Topographic Survey		
07/17-07/22	Contract No. 4400009386: LA DOTD - Retainer Contract for Surveying Services, Statewide - CADD Technician for Topographic Survey		
01/17-01/17	Contract No.: 4400008173: LA DOTD - H.001779 – Red River Bridge at Jimmie Davis Highway - CADD Technician for Topographic Survey		
02/17-02/17	H.007020 – Historic American Engineering Record(HAER) Historic Bridge Laser Scans - CADD Technician for Topographic Survey		
05/16-05/16	Contract No. 4400007021: LA DOTD - H.000263 – Chef Menteur Pass Bridge and Approaches - CADD Technician for Topographic Survey		

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Vectura Consulting Services, LLC				
Name	Sheelagh Brin Ferlito, PE, PTOE		Years of relevant experience with this employer	8
Title	Principal		Years of relevant experience with other 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 Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews	
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 years of experience specified in the applicable MPR(s).			
07/21 - current	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA) Brin is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals . Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.			
07/19 – current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) Brin is the lead traffic engineer for entire the New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.			
07/19 – 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.			
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish, LA) Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at the Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.			
07/18 – 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses . The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.			
09/17-04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street . From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.			
04/14 – 12/14	H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA) As the project engineer, Brin was in responsible charge for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost			

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

(Add rows as needed)

16. Staff Experience:

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Firm employed by Vectura Consulting Services, LLC			
Name	Laurence Lucius Lambert, II, PE, PTOE, PTP	Years of relevant experience with this employer	8
Title	Principal	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		B.S./1997/Civil Engr. M.S./2006/Civil Engr. (Transportation focus) M.B.A./2010	
Active registration number / state / expiration date		PE.0029901 / LA / 3/31/2024	
Year registered	2001	Discipline	Civil
Contract role(s) / brief description of responsibilities		Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
05/23 – 07/23	H.013722 Morgan City Sidewalks & Shared Use Path (Morgan City, LA) Laurence was the project manager as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the <i>Traffic Engineering Manual</i> Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk. The study also included an evaluation of a mid-block crossing based on the criteria set in Section 3B.2.7 of the <i>Traffic Engineering Manual</i> . The study consisted of vehicular and pedestrian counts, spot speed study, a safety analysis and field observations.		
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. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the <i>FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations</i> were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB’s). Currently, Vectura is developing plans for the PHB’s at four locations which will be the first implementation of PHB’s in the Baton Rouge area on a state route.		
07/22 – 09/22	H.013716.5 – US 167: Camellia Blvd – Churchill Dr (Lafayette, LA) Pedestrian Count Study Laurence developed a technical memorandum as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the <i>Traffic Engineering Manual</i> Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk.		
07/19 – current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also developed specifications of Rectangular Rapid Flashing Beacons (RRFB) for the City of Baton Rouge.		
04/18 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales (Ascension, LA) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans . Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.		
04/18 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish, LA) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans . Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the 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 . 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.		

09/17-04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA Laurence assisted Brin in the development of a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
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.
07/14 - 01/17	FHWA Intersection & Interchange Geometrics: Innovative Design Considerations for All Users (Multiple States) FHWA funded workshops for state Departments of Transportation that were interested in learning more about innovative intersection & interchange design. Laurence presented either part or all the one-day or two-day workshops that included modules on the overall policy and goals of FHWA for these types of innovations, roundabouts, roundabout interchanges, DLTs, DDIs, J-turns / Superstreets, MUT, Thru-turns, quadrant, and the assessment tools (CAP-X) available to compare the measures of effectiveness of each innovation. Each module includes sections on design, traffic operations, safety and multi-modal accommodation Laurence has presented for the Alabama, Kentucky, Ohio, Oklahoma, Massachusetts, Tennessee, and Texas Departments of Transportation under this contract.
06/16 - 09/17	H.004490 Stage 0 Roundabout Studies, (Lafayette Parish, LA) Laurence performed a Stage 0 Feasibility Study for roundabouts at ten intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification, turning movement counts for peak periods and speed data for mainlines. Once the traffic data was collected, Laurence performed traffic signal warrants analyses , performed a Sidra unsignalized, signalized and roundabout analyses. After the analyses were completed, Laurence developed a report that captured the results.
03/10 - 11/11	S.P. No. 700-09-0171 Stage 0 and 1 Study I-49 Inner City Connector (Shreveport, LA) This 3.5-mile route will connect existing I-49 / I-20 interchange to the proposed I-49 / I-220 interchange. After completing the Stage 0 , Laurence was the project manager for the traffic analyses for the EA phase. The total traffic analyses effort included over 30 TransCAD Models, 20 interchanges and 70 intersections. Analyses included signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments at the studied intersections and interchanges. This project included performing both Interchange Modifications Reports (IMRs) and Interchange Justification Reports (IJRs).
09/06 - 09/07	EBR 06-CS-HC-00012 Downtown Baton Rouge Signal Project (Baton Rouge) Laurence was the Project Manager to develop construction plans to upgrade 29 signals in downtown Baton Rouge as part of the EBR Green Light Plan. Laurence developed a design study that included traffic data collection , handicap ramp recommendations, countdown pedestrian signals and internally illuminated street name signs.
04/04 - 09/06	Stage 0 I-10 at Pecue Lane Interchange Justification Study (Baton Rouge, LA) Laurence was the lead traffic engineer for a Stage 0 traffic study analyzing the proposed interchange at I-10 and Pecue Lane. Laurence developed current and future traffic volumes based on the CRPC TransCAD model growth rates. Using HCS, Laurence analyzed signalized and unsignalized intersections , basic freeway segments, freeway merge / diverge segments and freeway weaving segments. Laurence also developed a micro-simulation model in both VISSIM and TSIS.

(Add rows as needed)

16. Staff Experience:

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Firm employed by Vectura Consulting Services, LLC			
Name	Reece Rodrigue, PE, PTOE, RSP1		Years of relevant experience with this employer
Title	Project Traffic Engineer		Years of relevant experience with other employer(s)
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, Traffic Signal Analysis and Design / TMPs / Peer Reviews	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
04/21 - current	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.		
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 was also used in planning for the permanent and temporary signal timing plans. Reece also produced 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 reviewed and approved shop drawings that were submitted by the contractor.		

04/21 - current	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.
07/19 – 12/19	Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.
02/16 - 12/16	H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish) Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.
01/16 – 11/17	Ochsner Main Campus Traffic Signals (Jefferson Parish) Reece served as a design engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic to determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.
10/16 – 05/17	Loyola Interchange Modification Request, Kenner, LA Reece was a team member in the production of an Interchange Modification Report (IMR) for the I-10 at Loyola Dr. Interchange. He was an active member in collecting vehicle travel time data and processing the data. He also aided in collecting vehicle queues at the study intersections. He also assisted in the Vissim model calibration.
02/15 – 12/15	H.011646 Retainer Contract for DOTD District 02 Traffic Signal Inventories - Nola 3 Reece served as the lead engineer in the production of the traffic study for the District 02 Traffic Signal Inventories. The objective was to effectively correct the progression of traffic through the US 90 (Broad St) corridor. He reviewed vehicle crash data at all intersections in the study scope. He conducted travel time runs. He created a model with existing traffic signal timing information using Synchro 8 Software. He recommended traffic signal pedestrian clearance times and yellow and red clearance times for each intersection. He used MicroStation V8i when designing traffic signal plans in DOTD's TSI format.

(Add rows as needed)

16. Staff Experience:

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Firm employed by Vectura Consulting Services, LLC			
Name	Kristen Gahagan Farrington, PE, PTOE, RSP1	Years of relevant experience with this employer	2
Title	Project Traffic Engineer	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		B.S. / 2013 / Civil Engineering	
Active registration number / state / expiration date		PE. 0042785 / LA / 3/31/2025	
Year registered	2016	Discipline	Civil
Contract role(s) / brief description of responsibilities		Project Engineer for Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
05/23 – 07/23	H.013722 Morgan City Sidewalks & Shared Use Path (Morgan City, LA) Kristen was the lead engineer as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the <i>Traffic Engineering Manual</i> Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk. The study also included an evaluation of a mid-block crossing based on the criteria set in Section 3B.2.7 of the <i>Traffic Engineering Manual</i> . The study consisted of vehicular and pedestrian counts, spot speed study, a safety analysis and field observations.		
04/21 - current	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA) Kristen a project engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.		
08/21 – 04/22	H.013267 Downtown to Scotlandville Parkway Trail Safety Enhancement Study (Baton Rouge, LA) Kristen was a project engineer for a design study to evaluate the recommended street crossing treatments of the trail at eight locations. The project consisted of collecting vehicular speed and volume data at the proposed trail crossings. Geometric field checks were also performed to determine if any hazards to pedestrians or cyclists existed. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the <i>FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations</i> were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB's). Currently, Vectura is developing plans for the PHB's at four locations which will be the first implementation of PHB's in the Baton Rouge area on a state route.		
02/20 – 09/21	MOVEBR College Drive Enhancement Project (Baton Rouge, LA) Kristen assisted with the data collection task 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.		
6/19 - 2/21	H.013459 US 167 Improvements Stage 0 Elsie Street to Gilbert Street (St. Landry Parish, LA) Kristen served as project manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis. Designed 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.		
6/19 - 2/21	H.013460 US 167 Improvements Stage 0 Enola Street to Ross Road (Evangeline Parish, LA) Kristen served as project manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.		

04/19 – 6/21	H.013817.1 LA 117 Improvements Stage 0 (Vernon and Natchitoches Parishes, LA) 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 the purpose and need of project is met.
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish, LA) Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.
11/18 - 3/21	H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA) Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations . Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish, LA) Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621 (Ascension Parish, LA) Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.
11/16 – 07/17	H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment Kristen was the project engineer responsible for assisting with the site visits, data organization, analysis of permanent alternatives and traffic control alternatives , and traffic report to aid in the delivery of an environmental assessment for the Cane River Bridge Replacement

16. Staff Experience:

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Firm employed by Vectura Consulting Services, LLC				
Name	Bridget Scheyd Robicheaux, PE, PTOE (Part-Time)		Years of relevant experience with this employer	6
Title	Project Traffic Engineer		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		B.S./2007/Civil Engineering M.S./2014/Civil Engineering		
Active registration number / state / expiration date		PE. 0041272 / LA / 3/31/2023		
Year registered	2016	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Project Engineer for Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/21 – current	H.007160 EBR Computerized Traffic Signal, Phase VB (Baton Rouge) Bridget has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Bridget also reviewed the traffic signal supports and documented all of her comments in a quality control tracker spreadsheet.			
06/21 - 06/21	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA) Bridget assisted with the traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street).			
03/21 - 07/22	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA) Bridget is part of the team responsible for Construction Engineering and Inspection . Bridget has reviewed the signal mast arm shop drawings (checking pole quantities and markups) to assist the City-Parish of Baton Rouge in accepting the manufactured poles.			
04/20 - 07/20	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA) Bridget assisted the project engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd by pulling crash data along LA 23, reviewing and summarizing crash reports, and performing CATScan analysis.			
04/19 - 01/20	Traffic Studies for Broussard Middle School and Billeaud Elementary School (Lafayette Parish, LA) Bridget was the project engineer for developing a Traffic Study for two school entrances in Broussard, LA. Her project tasks included traffic data collection, forecast traffic volume development, existing traffic analyses and future traffic analyses using HCM software. She performed turn lane warrants based on NCHRP Report Number 457 as well as storage lengths based on queues and DOTD requirements.			
07/19 – current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) Bridget assists Brin on a daily basis for the entire New Capacity Projects program management team. Bridget has performed multiple reviews of traffic studies and traffic signal designs . This includes reviewing raw data, unmet demand, volume maps, existing and build analyses, and safety analyses for accuracy and consistency throughout the report. She provides comments in a spreadsheet known as the Comment Tracker. All comments are posted in the Comment Tracker so that all parties are aware. Many of these projects are located on state routes and require approval by the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects. Using methods outlined in NCHRP 765, Bridget helped to develop design year volumes for the Jones Creek (Airline to Jefferson) MOVEBR project. She has developed Turn Lane tech memos for the MOVEBR Old Hammond Highway Segments 1A and two projects and for the MOVEBR Highland at Siegen project.			
07/18 – 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA Bridget assisted Brin with the crosswalk study by pulling and formatting the crash data. She also assisted Brin with the crash analysis and formatting the findings.			

10/17 - 07/18	Travel Demand Model Update: Southeast Louisiana Travel Model (New Orleans, LA) Bridget developed base year traffic volumes to calibrate and test of the regional travel demand as part of updating the New Orleans Regional Planning Commission Travel Demand Model in TransCAD . Specifically, Bridget obtained and reviewed the over 4,000 traffic counts (cars / trucks) that were used in the validation of the SELATRAM model to check for consistency, reasonableness, and completeness. She tabulated her results in a spreadsheet that was included in a technical memorandum.
09/17 - 11/17	US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study (St. Tammany Parish, LA) Bridget participated in the development of a Crosswalk Traffic Engineering Study for the City of Slidell as part of improvements to the intersection of US 11 (Front St.) at US 190 Bus. (Fremaux Ave.). Bridget processed raw traffic videos and developed AM and PM peak period turning movement vehicle count figures. She also assisted Brin with a PTV Vistro model for the AM and PM Peaks for the five intersections for capacity analyses as well as progression analyses. She also developed portions of the report.
02/17 - 10/17	Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA) Bridget participated in the development of a Stage 0 Feasibility Study for roundabouts at four intersections in St. Tammany Parish. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts for morning and evening peak periods including peak hour factor and heavy vehicle percentages. Growth rates for design year volumes were also developed based on information provided from the TransCAD model . She performed portions of the Sidra unsignalized, signalized and roundabout analyses for implementation and design years and report development.
06/16 - 09/17	H.004490 Stage 0 Roundabout Studies, (Lafayette Parish, LA) Bridget assisted with developing a Stage 0 Feasibility Study for roundabouts at seven intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts diagrams for peak periods including peak hour factor and heavy vehicle percentages. She developed the speed data analyses as well as assisted with performing Sidra unsignalized, signalized and roundabout analyses for implementation and design years. Bridget also developed several figures that were included in the report.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Vectura Consulting Services, LLC				
Name	Clara Williams Foshee, PE (Part-Time)		Years of relevant experience with this employer	2
Title	Project Traffic Engineer		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		B.S./2015/Civil Engineering		
Active registration number / state / expiration date		PE.0044568 / LA / 09/30/2024		
Year registered	2020	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Project Engineer for Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11/22 – current	H.014746.1 Stage 0 LA 383 (Iowa, LA) Clara is performing the safety analysis for this corridor study. She will develop Appendix C and the corresponding sections in Chapter 2 to comply with the DOTD TEPR process.			
05/22 – current	H.012370 Morrison Road Traffic Study: Mayo Boulevard to Bullard Avenue (New Orleans, LA) Clara was the project engineer for a corridor study that evaluated reducing travel lanes to incorporate bike lanes. The study included peak hour determination, turning movement counts with unmet demand, safety analysis, and intersection analyses using HCS 2023 . The study followed the DOTD TEPR process since the project received federal aid and will be reviewed by DOTD.			
02/22 – 06/22	MOVEBR Direct Select for Traffic Signal Design (Baton Rouge, LA) Clara provided quality control for several components of this project. She reviewed the traffic volume and safety sections of several intersection design studies. She also verified the estimated quantities for several traffic signal design plans .			
08/21- 07/22	H.005168 NORG - Avondale PEL Study (Avondale, LA) Clara provided quality control for Appendix C (Safety) and Chapter 2 (Existing Conditions), as well as assisted with the completion of Appendix D (Existing and No Build Analysis). The study followed the DOTD TEPR process and was reviewed by DOTD.			
07/21 – current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) Clara has verified turn lane length calculations, vertical tree clearances, safety analyses, pedestrian countermeasures , and other quality control reviews to assist the City of Baton Rouge with their reviews.			
10/18 – 12/18	Traffic Engineering Process and Report Flowchart (Hammond, LA) Lead engineer in the design and production of a flowchart depicting the assembly of the new Traffic Engineering Process and Report Flowchart . While working as a staff member in DOTD District 62, she took the initiative to create a document clearly showing how the new Traffic Engineering Process and Report should be assembled via flowchart. This flowchart was intended to be used internally throughout District 62 but was seen and admired by DOTD Headquarters and spread throughout the state to serve as a supplemental guide for the creation of the new Traffic Engineering Process and Report.			
1/19 – 3/19	Unserviced Demand Data Collection and Peak-Hour Determination Spreadsheets (Hammond, LA) Clara was a traffic engineering team member in the design and production of a set of spreadsheets intended to standardize how unserviced demand is collected and how peak-hours are determined from peak-periods . Working closely with fellow traffic engineers at District 62, she co-created a document containing multiple spreadsheets designed to allow the input of unserviced demand data collected in the field for various intersection types and configurations. This document would then output reliable and accurate unserviced demand data to be used in studies and reports throughout District 62. While creating this unserviced demand document, she concurrently co-created a document containing multiple spreadsheets designed to determine the most appropriate and accurate peak-hour from a given set of volumes over a peak-period. Both documents took weeks to create and were continuously reviewed and edited to ensure they were as accurate as possible.			

16. Staff Experience:

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Firm employed by Vectura Consulting Services, LLC			
Name	Ronald St. Angelo	Years of relevant experience with this employer	<1
Title	Construction Specialist	Years of relevant experience with other employer(s)	48
Degree(s) / Years / Specialization		High School Diploma / 1975	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Senior-level Construction Specialist	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
02/03 – 04/23	<p>Jack B Harper Electrical, LLC (Walker, LA) Ronnie specialized in programming traffic signal controls / ITS equipment and troubleshooting construction issues in the field such as utility conflicts and traffic signal issues. He was a project manager for numerous traffic signal related projects and oversaw a team of field technicians for signal related construction projects. He was an estimator for bidding traffic signal / ITS equipment projects. Ronnie worked extensively throughout the state of Louisiana on hundreds of local, state, and federally funded traffic signal / ITS projects, to include major metropolitan areas, such as Greater New Orleans, Baton Rouge, and Lafayette. During this time, Ronnie worked on projects that built intersections from the ground up, to include base / signal installation, signal control electrical installation, and signal termination. Read and interpreted construction plans to ensure proper installation requirements were met for span wire and mast arm installation. Extensive experience in installing all forms of traffic signals during all construction phases. Assisted site inspectors with confirming mast arm foundation locations; drawing reviews; change requests; and verifying controller data collection and timing checks.</p>		
07/75 – 01/03	<p>East Baton Rouge Traffic Engineering Division Ronnie was a certified IMSA Level 1 & 2 Technician while employed at the City of Baton Rouge. Ronnie performed numerous construction tasks in relation to traffic signals within East Baton Rouge Parish. Construction included traffic signal poles, signal heads, signal wiring, vehicle detection, traffic signal controller / cabinet power service. In the earlier part of his career, the traffic signal controllers consisted of mechanical parts. As time progressed, the controller evolved to steady-state technology. In addition, Ronnie performed traffic signal tasks related to maintenance after damage from collisions or extreme weather. While employed in the city, Ronnie was tasked with maintaining over 300 signals that included DOTD intersections. Ronnie started his career at the City of Baton Rouge as a Technician, then Traffic Signal Technician, then Foreman and finally a supervisor. Ronnie was also responsible for programming traffic signal controllers while at the City.</p>		

(Add rows as needed)

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by ELOS			
Name	Lucas Watkins	Years of relevant experience with this employer	15
Title	President	Years of relevant experience with other employer(s)	22
Degree(s) / Years / Specialization		MS, Biological Sciences, Southeastern Louisiana University, 2005 BS, Forest Management, Louisiana State University, 2000	
Active registration number/state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Lucas Watkins is the President and founding Principal of ELOS. His experience includes environmental regulatory compliance and project management. This includes the management of large-scale, multi-faceted projects, such as disaster recovery debris removal efforts, wetland restoration implementation, government grant management, and complex construction projects. His key strengths include wetland delineations, wetland permitting, wetland restoration, NEPA compliance, ASTM Phase I ESAs, stormwater management, FERC regulatory overview and guidance, endangered species surveys, and timber and forest management. He has substantial experience in permitting municipal infrastructure, levees, borrow pits, oil and gas exploration, productions, and transmission activities as well as working on other public and private sector environmental-related issues. Mr. Watkins works to ensure that ELOS acquires the best tools and techniques to guarantee efficient and cost-effective delivery of services to clients.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
2017	LA 3234 Extensions to Hammond Airport Environmental Assessment Tangipahoa Parish, LA, President/Project Management, 2017 ELOS was contracted to provide environmental services for the LA-3234 Extension from LA-1065 to Hammond Airport. These services included preparing estimates of environmental mitigation costs where ELOS estimated the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. Mr. Watkins acted as the principal in charge of overseeing this project and provided guidance along the way. Client Reference: Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002, (504) 885-0500, brichards@n-yassociates.com.		
2017-2018	I-10 Highland to LA 73 Design Build East Baton Rouge Parish to Ascension Parish, LA, Environmental Scientist, 2017 – 2018 ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. Mr. Watkins was the principal on this project overseeing all aspects to ensure efficiency and quality work. Client Reference: Robbie Lear, Sigma Consulting Group, Inc. 10305 Airline Hwy, Baton Rouge, LA 70816, (225) 298-0800, rlear@sigmacg.com.		
2017- Ongoing	Move Ascension Ascension Parish, LA, Environmental Scientist, 2017 – Present		

	<p>ELOS has been contracted to perform wetland delineations, cultural resource consultation, and permitting consultation for multiple roadway projects located in Ascension Parish. Mr. Watkins oversees ELOS staff to perform the wetland delineations, as well as cultural resource field investigations. Mr. Watkins has also assisted Mr. Prather and the ELOS team with permitting all roadway permits as part of the Move Ascension project. Client Reference: John Basilica, Vice President, HNTB Corporation, 10000 Perkins Rowe, Ste. 640, Baton Rouge, LA 70810, (225) 368-2881, jbasilica@hntb.com</p>
2018	<p>Desktop Habitat Analysis for Mid-Breton Sediment Diversion, Coastal Protection and Restoration Authority <i>Plaquemines Parish, LA, President/Environmental Scientist, 2018</i></p> <p>ELOS was contracted to conduct a Jurisdictional Determination and complete a desktop habitat analysis for approximately 26,985 acres of possible delta-influence area within the proposed Mid-Breton Sediment Diversion outfall area in Plaquemines Parish, Louisiana. Mr. Watkins provided oversight for each scope of the project. This included using publicly available data to quantify marsh acreage and distinguish marsh types within the proposed outfall area, including infrared aerial photographs, LIDAR data, USGS hydrologic unit code water data, NRCS soil survey, USFWS National Wetlands Inventory maps, and Louisiana Coastwide Reference Monitoring Systems (CRMS) Wetlands monitoring data. He also assisted in reviewing all data from the report that described freshwater forest/shrub wetland, freshwater marsh, intermediate marsh, brackish marsh, salt marsh, and open water habitats and their respective acreages. Throughout overseeing the project, Mr. Watkins worked closely with the client to ensure customer satisfaction. Client Reference: Thomas Cancienne, Stantec Consulting Services Inc, 1340 Poydras Street, Suite 1420, New Orleans, LA 70112, (504) 654-1726, thomas.cancienne@stantec.com</p>
2015-2018	<p>St. Tammany Parish Drainage System Maintenance and Upgrade Permitting <i>Tangipahoa Parish, LA, Principal, 2015-2018</i></p> <p>ELOS assisted with the environmental assessment and permitting of a variety of drainage maintenance and upgrade efforts for St. Tammany Drainage District #5. Projects included retention pond permitting, pond and outfall upgrades, drainage conveyance upgrades, and comprehensive drainage improvements within the district. Mr. Watkins oversaw all of the technical and regulatory work throughout the process of this project. Client Reference: Jason Cambre, P.E./Truman “Trip” Sharp, P.E., St. Tammany Parish Department of Engineering, P.O. Box 628, Covington, LA 70434, (985) 898-2552.</p>

16. Staff Experience:

Firm employed by ELOS			
Name	Brian Fortson	Years of relevant experience with this employer	9
Title	Permit Specialist/Wetland Delineation	Years of relevant experience with other employer(s)	30+
Degree(s) / Years / Specialization		BS, Wetland Ecology, Southeastern Louisiana University, 1995 JD, Civil Law, Loyola University School of Law, 2006	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		With ELOS, Mr. Fortson leads permitting efforts for multiple projects for local development and infrastructure improvement efforts. Mr. Fortson provides technical expertise on many other projects for which he is not the lead scientist. Mr. Fortson served as a Planning Technician, Land Use Planner, Environmental Specialist, and Coastal Wetland and Environmental Resources Manager for St. Tammany Parish Government from 1988 to 2013. He was responsible for the administration of the St. Tammany Parish Local Coastal Program under the Coastal Zone Management Act and was responsible for managing the natural resource permitting efforts for Parish Government. Mr. Fortson was the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) representative for St. Tammany Parish beginning with Project Priority List 1 and has proposed and presented multiple coastal restoration projects and facilitated the approval of projects through the permitting process.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
2022-Ongoing	<p>DOTD River Road Bridge <i>Tangipahoa Parish, LA, Project Manager, March 2022 – Ongoing</i></p> <p>Mr. Fortson is responsible for preparing a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for DOTD North River Road Bridge (H. 014265). Client Reference: Mr. Louis Jackson, P.E. Operations and Quality Control Manager Infinity Engineering Consultants, LLC 4001 Division Street, Metairie, LA 70002; ljackson@infinityec.com, 504-304-0548</p>		
2022-Ongoing	<p>DOTD Savanne Road Bridge <i>Terrebonne Parish, LA, Project Manager, March 2022 – Ongoing</i></p> <p>Mr. Fortson provides project management oversight for collecting data and preparing a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for DOTD Savanne Road Bridge (H.014267). Client Reference: Mr. Louis Jackson, P.E. Operations and Quality Control Manager Infinity Engineering Consultants, LLC 4001 Division Street, Metairie, LA 70002; ljackson@infinityec.com, 504-304-0548</p>		
2022- Ongoing	<p>STP Lock No. 2 Bridge Replacement <i>St. Tammany Parish, LA, Project Manager, March 2022 – Ongoing</i></p> <p>ELOS is contracted to perform a wetland delineation, submit a permit application, perform a State Historic Preservation Officer (SHPO) Section 106 desktop review and consultation, and perform USFWS ESA desktop biological assessment for the St. Tammany Parish Lock No. 2 Bridge Replacement project located on a 1.75-acre site in St. Tammany Parish, LA. Mr. Fortson provides management oversight for the wetland delineation to USACE to determine the potential jurisdictional wetlands and other waters. He also provides management oversight for the Threatened & Endangered (T&E) species survey and coordinates with the SHPO to complete the section 106 desktop review. Client Reference: Jitendra Shah, P.E. Meyer Engineers, Ltd. 4937 Hearst Street Metairie, LA 70001</p>		
2022	Breaux Bridge Manor Phase III		

Con'td.	<p><i>St. Martin Parish, LA, Project Manager, January 2022 –May 2022</i></p> <p>ELOS was contracted to collect data and prepare a report to support a wetland delineation and request a jurisdictional determination from USACE within an approximately 400-acre total project area located in Breaux Bridge, LA. Mr. Fortson provided project management. He provided oversight and direction for the biology team conducting the wetland delineation. Mr. Fortson and his team obtained information for the wetland delineation report and coordinated between the client and government agencies. Client Reference: <i>Mr. Jamie Seal, CFM, Quality Engineering & Surveying, LLC, 18350 Highway 42, Port Vincent, LA 70726; jseal@gesla.com, 225-205-5752</i></p>
2021-2022	<p><i>IMTT NW 14 And Permit Mod</i> <i>Avondale, LA, Project Manager, July 2021 – March 2022</i></p> <p>ELOS was contracted for collecting data and submitting a Joint Permit Application/Nationwide 14 permit request for a road crossing and preparing a Joint Permit Application to support a modification to a previous Section 404 permit issued to authorize construction activities on the southwest portion of the IMTT property fronting US Highway 90 in Avondale, LA. Mr. Fortson was responsible for submitting a separate JPA modification request to LDNR OCM and USACE. Client Reference: <i>Mr. Brian Heath, Project Manager, IMTT, LLC, 400 Poydras, Suite 3000, New Orleans, LA 70130</i></p>
2021-2022	<p><i>STP Chris Kennedy Rd Bridge Replace</i> <i>St. Tammany Parish, LA, Project Manager, May 2021 – September 2022</i></p> <p>ELOS was contracted to prepare reports to support a wetland delineation and to prepare and submit permit applications for authorization from USACE. Mr. Fortson served as the project manager and supervised fieldwork for completing a biological assessment, and completing cultural resources review for a 1-acre site for the proposed bridge replacement at Gum Creek on Chris Kennedy Road. Client Reference: <i>J Mr. Anthony F. Goodgion, P.E., Vice-President, Linfield, Hunter, & Junius, Inc., 3608 18th Street, #200 Metairie, LA 70002; agoodgion@lhjunius.com, 504-833-5300</i></p>
2017	<p><i>LA 3234 Extension to Hammond Airport Environmental Assessment</i> <i>Tangipahoa Parish, La, Project Manager, 2017</i></p> <p>Mr. Fortson is responsible for the supervision of fieldwork, wetlands delineation, biological surveys, and Section 404 application for three alternative alignments being studied for the extension of E. University Avenue from LA 1065 to the Hammond Airport. He provided the wetlands value assessment (WVA) to estimate mitigation costs for unavoidable impacts on wetlands. Client Reference: <i>Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002; brichards@n-yassociates.com, 504-885-0500</i></p>
2015-2016	<p><i>LA 22 To Club Deluxe Road) Draft EA, Phase I ESA, And Biological Survey Report</i> <i>Tangipahoa Parish, LA, Project Manager, 2015-2016</i></p> <p>Mr. Fortson supervised and participated in field investigations to support wetlands delineations and findings reports, biological surveys, and threatened and endangered species reports. He also provided coordination among natural resource agencies, consultation with landowners, and outreach to public groups. Client Reference: <i>Bruce J. Richards, AICP Vice President/Director of Planning, N-Y Associates, Inc., 2750 Lake Villa Drive Metairie, LA 70002; brichards@n-yassociates.com, 504-885-0500</i></p>

16. Staff Experience:

Firm employed by ELOS			
Name	Justin Daley	Years of relevant experience with this employer	1
Title	Archeologist	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		PhD, Archaeology, Flinders University, 2020 MA, Applied Archaeology, Indiana University of Pennsylvania BA, History, Central Connecticut State University	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Dr. Daley is an experienced archaeologist with a diverse range of expertise. As the Director of Cultural Resources and Senior Project Manager, his responsibilities include budgeting, staffing, delegation of tasks, project organization and development, consultation, field preparation and execution, proposals, 106 desktop reviews, and report production as well as QAQC of all reports written within the cultural resource department. Prior to joining ELOS, he worked as a museum educator at the Smithsonian (NMAH), excavated shipwrecks in Bermuda and Australia, worked throughout the northeast on archaeological projects, lived with the Yupik Native Alaskans in the Yukon, and most recently, lived in New York as a project archaeological inspector.	
2023	Tchefuncte Habitat Restoration Cultural Resources Investigation <i>St. Tammany Parish, LA, 2023</i> ELOS was contracted to provide cultural resources management services for conducting a marine cultural resource survey of the Tchefuncte Lighthouse. ELOS is providing services for three tasks to fulfill the requirements of Section 106 of the NHPA including the scope of work development, Terrestrial Phase I Cultural Resource Survey, and the Cultural Resource Assessment No Findings Report. Dr. Daley served as Project Manager, Co- Principal Investigator, and Primary Author, while working to identify prehistoric or historic cultural resources within the project area, and in particular features or materials related to the lighthouse. Client Reference: <i>Andrew Woodroof, awoodruff@deii.net, (504) 468-6129</i>		
2022	Kyle Associates PRNC Dredge Project: Phase 1 Cultural Resource Survey <i>St. Tammany Parish, LA, 2022</i> ELOS was contracted to provide professional cultural resources management services for a 12-acre site for the restoration of the Pearl River Diversion Canal in St. Tammany Parish, Louisiana. ELOS provided services to fulfill the requirements of Section 106 of the NHPA, amended: 1) Background Research; 2) Terrestrial Phase I Cultural Resource Survey; 3) Cultural Resource Assessment No Findings Report. Dr. Daley served as Field Director and Co-author while working to locate and identify any historical cultural resources within the project area in anticipation of drainage improvement activities on the project site. Client Reference: <i>Eddie Powell, epowell@kyleassociates.net, (985) 727-9322</i>		
01/20-11/22	Project Archaeological Inspector <i>Tectonic Engineering, Queens, NY JANUARY 2020 – NOVEMBER 2022</i> Dr. Daley was responsible for monitoring multiple crews in this previous role. As he managed several groups simultaneously in New York, he coordinated archaeological and survey efforts.		

06/19-10/19	<p>Lead Cultural Resource Monitor <i>Cultural Resource Consultants, Anchorage, AK JUNE 2019 – OCTOBER 2019</i> Dr. Daley was responsible for monitoring unmarked burials in a remote Yupik Eskimo village.</p>
02/15-11/19	<p>Crew Chief / Co-Principal Investigator <i>ACS Archaeological Consulting Services, Guilford, CT FEBRUARY 2015 – NOVEMBER 2019</i> Prior to joining ELOS, Dr. Daley led historic, maritime/industrial, pre-contact, and underwater archaeological projects. He was responsible for dozens of Phase I, II, III projects on solar farms, cell towers, rivers, ridge lines, fields, forests, orchards, shoreline/for dock expansion railyards, for burial monitors, and others.</p>

16. Staff Experience:

Firm employed by ELOS			
Name	Basile Dardar	Years of relevant experience with this employer	2
Title	Project Manager	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		BS, Biological Sciences, University of Louisiana Lafayette, 2014	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Mr. Dardar is an environmental scientist who has a wide range of experience including: inspections, permitting, wetland delineations, environmental surveying, developing reports, research, sampling, testing, and coordinating with agencies and clients. Mr. Dardar provides environmental expertise, accurate reporting, and a high degree of professionalism to every project. Mr. Dardar is also a certified oyster biologist as well as a certified diver. Mr. Dardar also has Traffic Control Technician Certification for the state of Louisiana.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
2021-Ongoing	<p>TANGI OFF-SYSTEM BRIDGE PRIORITIZATION TANGIPAOA PARISH, LA, ENVIRONMENTAL SCIENTIST, ONGOING</p> <p>ELOS was contracted to provide all professional environmental services including Solicitation of Views (SOVs), Categorical Exclusion (CE) Document, permit applications and drawings, wetland delineations, and report. Mr. Dardar serves as the project manager and assists in conducting wetland delineations for this project.</p>		
2021- Ongoing	<p>LA-DOTD RURAL BRIDGES PHASE I AND II VARIOUS PARISHES, LA, ENVIRONMENTAL SCIENTIST, ONGOING</p> <p>ELOS was contracted to provide wetland applications and permitting assistance for the LA-DOTD Rural Bridges project. Mr. Dardar serves as the project manager and assists in conduction wetland delineations for this project.</p>		
2021-Ongoing	<p>MOVE ASCENSION ASCENSION PARISH, LA, ENVIRONMENTAL SCIENTIST, ONGOING</p> <p>ELOS has been contracted to perform wetland delineations, cultural resource consultation, and permitting consultation for multiple roadway projects located in Ascension Parish. Mr. Dardar assets with delineations and permitting related to this project. Client Reference: John Basilica, Vice President, HNTB Corporation, 10000 Perkins Rowe, Ste. 640, Baton Rouge, LA 70810, (225) 368-2881, jbasilica@hntb.com</p>		
2018-2021	<p>T. BAKER SMITH LA, ENVIRONMENTAL PROFESSIONAL, 2018-2021</p> <p>Mr. Dardar served as the team lead on wetland delineations and reports, conducted threatened and endangered species surveys and prepared reports, led vegetation surveys and prepared reports, directed oyster surveys including bottom-type assessments, dredge samples, and collection of dive samples, and wrote SWPPPs and inspect stormwater discharges at construction sites. He completed Phase I inspections and reports, surveyed and monitored threatened and endangered species, and conducted soil sampling and prepared reports. He also prepared documentation for permits dealing with LDEQ, LDWF, LDNR, USACE, etc. and coordinated and discussed projects with clients.</p>		

17. **Firm Experience:** Identify the team’s project experience **most relevant** to the scope in the advertisement. The projects should be limited to a total of 30, with no more than 10 projects being represented by a single firm on the team. If more than 30 projects are identified, all projects identified after the first 30 will not be evaluated. If more than 10 projects are identified for a single firm, all projects identified after the first 10 from that firm will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Shread-Kuyrkendall & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Planning/Road
Project name	Nicholson Dr. (LA 30) Segment 1 (Brightside to South Gourrier)		Firm responsibility (prime or sub?)	Prime
Project number	H.002825	Owner’s name	East Baton Rouge City-Parish	
Project location	East Baton Rouge Parish, Louisiana		Owner’s Project Manager	Tom Stephens, P.E.
Owner’s address, phone, email	P.O. Box 1471, Baton Rouge, LA 70821 / (225)389-3186 / tstephens@brla.gov			
Services commenced by this firm (mm/yy)	10/12	Total consultant contract cost (\$1,000’s)	\$ 460	
Services completed by this firm (mm/yy)	04/22	Cost of consultant services provided by this firm (\$1,000’s)	\$ 231	

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

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

This project included an **environmental analysis**, evaluation, and documentation of the socio-economic and environmental impacts of three (3) possible alternatives as well as a no-build alternative for the widening of Nicholson Drive (LA 30). The existing roadway is an urban two-lane asphalt roadway with asphalt shoulders and mostly open ditch with some subsurface storm water drainage. A railroad track west of Nicholson Drive runs parallel for the entire length of the project restricting ROW. In addition to the railroad, there is a multi- use path that runs west of Nicholson Drive. The project length was approximately 5,690 feet. The purpose and need was developed to address existing and future capacity deficiencies along Nicholson Drive (LA 30) at a point 500 feet north of West Lee Drive/Brightside Lane and 400 feet south of Gourrier Avenue in the City of Baton Rouge, East Baton Rouge Parish. Various alternatives were studied during the development of the **Environmental Assessment (NEPA)** of this project. The most reasonable and practicable alternative was selected based on the purpose and need, acceptable cost, and environmental impact, and public input. The objective was to provide a line and grade study and detailed planning and environmental analysis that resulted in the documentation of an environmental decision. Four build alternatives for the proposed widening of Nicholson Drive were developed through this process. **Sidewalks and bike lanes were part 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



17. Firm Experience:

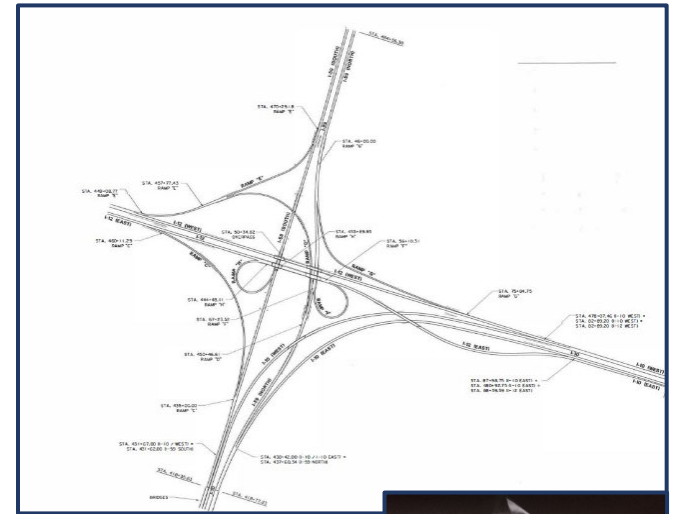
Firm name	Shread Kuyrkendall & Associates, Inc.	Past Performance Evaluation Disciplines *		Road/Bridge
Project name	French Branch Bridge-West Pearl River Bridge(I-10 / I-12 / I-59)		Firm responsibility (prime or sub?)	Prime
Project number	700-52-0205	Owner's name	LADOTD	
Project location	St. Tammany 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.**



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

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



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)

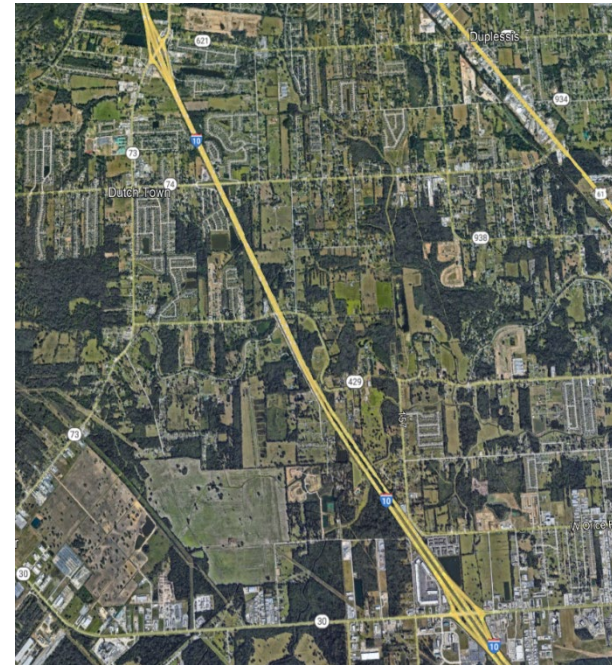
100% of work will be performed in Louisiana

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 nearly 16 miles and is being built to widen interstate 10 from Highland Road to LA 22 Baton Rouge and Ascension Parishes. SKA is providing project management, as well services for all phases of this project, and is working closely with designers for adjacent ensure corridor continuity.

corridor is in East as design projects to

**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)
Nicola 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)*	Road
Project name	Road Design Services, St. Mary Parish	Firm responsibility (prime or sub?)	Prime
Project number	H.011706.5	Owner's name	LADOTD
Project location	St. Mary Parish	Owner's Project Manager	Shawn Luke, P.E.
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1385 / Shawn.Luke@la.gov		
Services commenced by this firm (mm/yy)	09/21	Total consultant contract cost (\$1,000's)	\$ 186
Services completed by this firm (mm/yy)	On Hold	Cost of consultant services provided by this firm (\$1,000's)	\$ 186

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

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

Shread-Kuyrkendall & Associates (SKA) is providing design services for preliminary and final roadway plans. This project involves the Design of roadway connector roads between Rosebud St. and Lockley St., Lockley St. and Orphan's Home Rd., and Haven's St. and Newman St. in the Town of Baldwin, St. Mary Parish, Louisiana. This will allow for the closure of the at-grade railroad crossings at Lockley St., Orphan's Home Rd., and Haven St.

Firm Members Involved:

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

100% of work performed in Louisiana



17. Firm Experience:

Firm name	FORTE & TABLADA		Past Performance Evaluation Discipline(s)*	Survey
Project name	2017 Retainer Contract for Professional Surveying Services		Firm responsibility (prime or sub?)	Prime Consultant
Project number	Multiple	Owner's name	LADOTD	
Project location	Districts 02, 03, 07, 61 and 62, Louisiana	Owner's Project Manager	Stanley Ard	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1292, stanley.ard@la.gov		
Services commenced by this firm (mm/yy)	06/17	Total consultant contract cost (\$1,000's)	\$2,965	
Services completed by this firm (mm/yy)	06/22	Cost of consultant services provided by this firm (\$1,000's)	\$2,965	

Forte Tablada, Inc. was selected by the Louisiana Department of Transportation and Development to provide Topographic Survey services on an as needed basis until June 2022. All Task Orders included procedures and deliverables as required for On-System Topographic Surveys for LADOTD. The contract involves contracting separate Task Orders for each project. Below is a list of the projects, project numbers, and fees for each of the Task Orders assigned to Forte and Tablada.

- H.011684.5 - LA 327 Spur: Staring Lane Extension, Route LA 327-S, East Baton Rouge Parish - \$191,159
- H.012343.6 - Sunshine Bridge Repair, Route LA 70, St. James Parish - \$583,261
- H.012588.5 - I-10: Atch Basin BR - W. Baton Rouge P/L, Route I-10, Iberville Parish - \$225,380
- H.012169.5 - I-10: Iberville P/L - W end BR 290 - \$139,949
- H.012587.5 - I-10: W end BR 290 - W end LA 415 - \$131,429
- H.011970.5 - LA 182: Bayou Terrebonne Bridges, Route LA 182, Terrebonne Parish - \$119,921
- H.013946.5 - Sunshine Bridge Pier 4, Route LA 70, St. James Parish - \$35,701
- H.000303.6 - Danziger Bridge Rehabilitation, Route US 90, Orleans Parish - \$217,757
- H.012083.5 and H.012083.1 - I-10: Calcasieu River Bridge INT Repairs, Route I-10, Calcasieu Parish - \$327,054
- H.014628.5 - LA 397: Turn Lanes at Rice Mill, Route 397, Calcasieu Parish - \$104,896
- H.003931.5 - Calcasieu River Bridge (HBI) (Phase 2), Route LA 378 and I-10, Calcasieu Parish - \$889,103

Project Team:
 Joey Coco, P.E., MBA, Principal-in-Charge
 Brad Holleman, P.L.S., P.E., Surveyor-in-Charge
 Ross Wilson, P.L.S., Project Surveyor
 Rachel Waldroup, P.L.S., Project Surveyor
 Gerald "Jerry" Middleton, P.L.S., Project Surveyor
 Jeremy Cormier, Party Chief/Survey Technician
 Tommy Lake, Party Chief
 Noah Kimble, Party Chief

RECENT SURVEY SCORES

3

5 STAR

7

- 4+ STARS -

RECENT SURVEY AWARDS

GRAND AWARD by ACEC Louisiana for the Statewide Inspection of Metal Culverts in 2020

PEOPLE'S CHOICE AWARD by ACEC Louisiana for the Statewide Inspection of Metal Culverts in 2020

2020 TRANSPORTATION EXCELLENCE AWARD by DOTD for the Use of Innovative Product or Technology

THE GRAND CONCEPTOR AWARD by ACEC Louisiana for the Sunshine Bridge Emergency Repair

17. Firm Experience:

Firm name	FORTE & TABLADA		Past Performance Evaluation Discipline(s)*	Survey
Project name	2021 Retainer Contract for Professional Surveying Services		Firm responsibility (prime or sub?)	Prime Consultant
Project number	Multiple	Owner's name	LADOTD	
Project location	Statewide, Louisiana	Owner's Project Manager	Barrett Smith	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1292, barrett.smith@la.gov		
Services commenced by this firm (mm/yy)	11/21	Total consultant contract cost (\$1,000's)		\$2,157
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$2,157

Forte Tablada, Inc. was selected by the Louisiana Department of Transportation and Development to provide Topographic Survey services on an as needed basis until June 2022. All Task Orders included procedures and deliverables as required for On-System Topographic Surveys for LADOTD. The contract involves contracting separate Task Orders for each project. Below is a list of the projects, project numbers, and fees for each of the Task Orders assigned to Forte and Tablada.

- H.003931.5 – Calcasieu River Bridge (HBI) (PH 3 and 4) and Calcasieu Bridge Test Holes - \$883,188
- H.014128.5 - US 190: UPASS US 61 – Livingston P/L, Route US 190, East Baton Rouge Parish - \$817,739
- H.011684.5 – LA 327 Spur: Staring Lane Extension, Route LA 327-S, East Baton Rouge Parish - \$390,245
- H.001234.6 – LA1: Port Allen Canal BR Repl (Phase I) (HBI), Route LA 1, W. Baton Rouge Parish - \$65,875



Project Team:
 Joey Coco, P.E., MBA, Principal-in-Charge
 Brad Holleman, P.L.S., P.E., Surveyor-in-Charge
 Ross Wilson, P.L.S., Project Surveyor
 Rachel Waldroup, P.L.S. Project Surveyor
 Gerald "Jerry" Middleton, P.L.S., Project Surveyor
 Jeremy Cormier, Survey Technician
 Tommy Lake, Party Chief
 Noah Kimble, Party Chief



Google Earth Image showing survey limits

17. Firm Experience:

Firm name	FORTE & TABLADA		Past Performance Evaluation Discipline(s)*	Survey
Project name	Rural Bridge Replacement Initiative		Firm responsibility (prime or sub?)	Sub-Consultant
Project number	15 S.P. Numbers	Owner's name	LADOTD	
Project location	Districts 04, 05, 08 and 58, Louisiana	Owner's Project Manager	Valerie Tourres	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1292, valerie.tourres@la.gov		
Services commenced by this firm (mm/yy)	08/20	Total consultant contract cost (\$1,000's)		\$6,600
Services completed by this firm (mm/yy)	04/23	Cost of consultant services provided by this firm (\$1,000's)		\$945

Forte Tablada, Inc. was a subconsultant to T Baker Smith to provide the topographic survey and right of way mapping for 17 bridges for State Project Numbers H.013954, H.013979, H.013985, H.013990, H.013992, H.013994, and H.013995. Forte and Tablada provided right of way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The right of way maps were performed in accordance with state regulations and LA DOTD requirements.

Project Team:
 Joey Coco, P.E., MBA, Principal-in-Charge
 Brad Holleman, P.L.S., P.E., Surveyor-in-Charge
 Ross Wilson, P.L.S., Project Surveyor
 Rachel Waldroup, PLS Project Surveyor
 Jeremy Cormier, Survey Technician
 Tommy Lake, Party Chief
 Noah Kimble, Party Chief



17.Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

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
Services completed by this firm	05/17	Cost of consultant services provided by this firm (\$1,000's)	\$84

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)

Shread-Kuyrkendall & Associates

17. Firm Experience:

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Category(ies)*	Traffic
Project name	East Baton Rouge Parish MOVEBR (\$912 Million Dollar) Program	Firm responsibility (prime or sub?)	sub
Project number	CP No. 19-CS-HC-0001	Owner's name	East Baton Rouge Parish
Project location	Baton Rouge, LA	Owner's Project Manager	Tom Stephens, PE
Owner's address, phone, email	1100 Laurel Street Baton Rouge, LA 70802, (225) 389-3186 ext 5634, TStephens@brla.gov		
Services commenced by this firm	07/19	Total consultant contract cost (\$1,000's)	unknown
Services completed by this firm	12/22	Cost of consultant services provided by this firm (\$1,000's)	\$873

As part of the East Baton Rouge Parish MOVEBR (\$912 Million Dollar) Program, Vectura currently provides traffic engineering services for all Capacity Projects. Vectura routinely collaborated with EBR Parish and DOTD Stakeholder such as Section 27, Safety Section, and DOTD District 61. The primary task was to peer review all traffic-related deliverables from consultants for 25 capacity projects to date that include pedestrian and bicycle accommodation. Submittal review in various stages included but not limited to the following:

Scope

- Purpose and need, contract scopes, manhours and fees

Data Collection

- Raw tube counts, peak period determination, signalized / unsignalized intersection turning movement counts, unmet demand, explanation for any count discrepancies, speed data, peak period observations, geometric field documentation, sight distance, warrants analyses

Design Year Volume Development

- Travel Demand Model data, Growth rate methodologies in accordance with NCHRP 765, design year volume development

Existing and No Build Analyses

- HCS, Synchro, SIDRA, VISSIM, analyses for existing and No Build conditions based on traffic volumes, lane usage, truck percent, required SIDRA roundabout settings, speed, and Traffic Signal Inventory form information
- CATScan, collision diagrams, conflict points, crash analyses report as per DOTD standards
- Defined problems

Tier 1

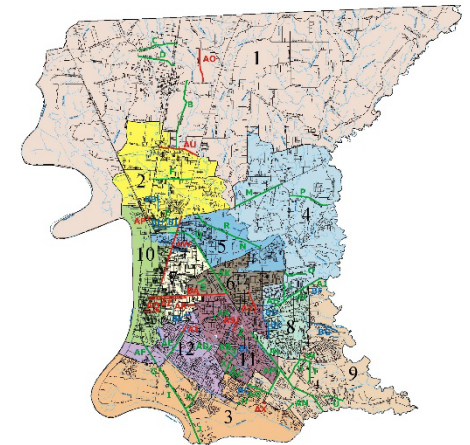
- Preliminary high-level list of alternatives based on defined problems and established comparison criteria.

Build Year Alternative Analyses

- Reviewed traffic volume redistribution, alternative conceptual layouts included access management, restricted median openings, signalized /unsignalized intersections, median U-turns at existing signal locations, RCUT intersections, and roundabouts
- Turn lane calculations, AutoTURN, construction cost estimates

Design

- Developed specifications for ADA compliant traffic signal with pedestrian heads, pedestrian hybrid beacons and rectangular rapid flashing beacons
- Confirmed design plans matched recommendations in the Traffic and Design Studies
- Reviewed construction plans including geometric layout, striping, signs, roundabout and traffic signal design
- Plan in Hand, coordinated with EBR TED, DOTD, utilities, consultant team



MOVEBR

Personnel Utilized on this project: Brin Ferlito, Laurence Lambert, Bridget Robicheaux, Reece Rodrigue, Kristen Farrington and Clara Foshee (100% performed in Louisiana)

17. Firm Experience:

Firm name	Vectura Consulting Services, LLC		Past Performance Evaluation Category(ies)*	Traffic
Project name	LA 1 at LA 990 Crosswalk Study and Traffic Signal Design		Firm responsibility (prime or sub?)	Prime
Project number	H.011558	Owner's name	West Baton Rouge Parish Government	
Project location	Addis, LA	Owner's Project Manager	Kevin Durbin, PE, AICP	
Owner's address, phone, email	880 N. Alexander Avenue Port Allen, LA 70767 (225) 336-2434 Kevin.Durbin@wbrCouncil.org			
Services commenced by this firm	11/20	Total consultant contract cost (\$1,000's)	\$22,000	
Services completed by this firm	12/21	Cost of consultant services provided by this firm (\$1,000's)	\$22,000	

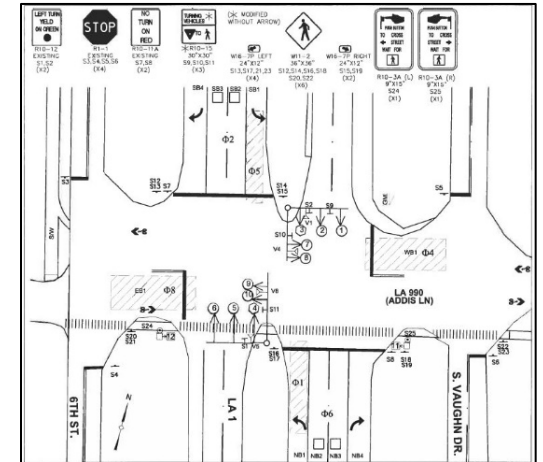
Vectura was hired by West Baton Rouge Parish to perform a Crosswalk Traffic Engineering study and to develop Traffic Signal Design plans for the intersection of LA 1 and LA 990 (Addis Lane) in Addis, LA. The crosswalk was first conceptualized as part of a trail that connects the Mississippi River Trail to points west of LA 1 in the West Baton Rouge Parish Comprehensive Plan (PlanWEST) dated 9/22/11 as well as included in a Stage 0 report titled CMAQ Proposal WBR-2 dated 04/30/14.

A Crosswalk Traffic Engineering Study was performed based on the Traffic Engineering Manual (TEM) Section 3B.2.9, Section 20.2 & EDSM VI.3.1.6 Section 5 and included the following elements:

- Collected 24-hour traffic approach volumes, speed data, crash history and sight distance
- Collected AM and PM peak hour vehicle and pedestrian turning movement counts
- Developed **safety analyses** using 3-year crash data from Crash1 as per DOTD standards
- Performed pedestrian crosswalk warrants as per TEM Section 3B.2.9
- Performed AM and PM Peak **signal timing and progression** for existing conditions
- Performed AM and PM Peak **signal timing and progression** for future conditions

Traffic Signal Construction Plans was performed for LA 1 at LA 990 based on the latest DOTD Traffic Signal Inventory v3.2, DOTD Signal Design Manual, MUTCD & EDSM VI.3.1.6 Section 5. This task included signal timing parameter calculations, signal equipment layout, wiring diagram, DOTD pay items, estimated quantities and construction cost.

Vectura also assisted with the DOTD **Permit** Request for Intersection Control Devices on a State Right of Way



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

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	ELOS		Past Performance Evaluation Discipline(s)*	Environmental
Project name	Louisiana Department of Transportation and Development (DOTD) Rural Bridges Project.		Firm responsibility (prime or sub?)	Sub
Project number		Owner's name	DOTD	
Project location	Multiple Locations, LA		Owner's Project Manager	Henry Picard
Owner's address, phone, email	Burke-Kleinpeter, Inc, 4176 Canal Street, New Orleans, LA 70119, (504) 486-5901			
Services commenced by this firm (mm/yy)	11/20	Total consultant contract cost (\$1,000's)		Unknown
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$268,000

ELOS Environmental was contracted by Burke-Kleinpeter, Inc. for environmental services as part of the DOTD Rural Bridges Replacement Initiative. The project's purpose is to replace aging and degrading bridges in rural areas throughout Louisiana. ELOS is responsible for conducting Wetland Delineations at 16 bridges. ELOS is preparing and sending out a Solicitation of Views as part of the requirements of the National Environmental Policy Act (NEPA) of 1970 for federally funded projects. ELOS is also responsible for preparing and submitting permit application packets to the United States Army Corps of Engineers (USACE) and Louisiana Department of Natural Resources (DNR) for Section 10/404 authorization, or Coastal Use Permits, where appropriate.

17.Firm Experience:

Firm name	ELOS	Past Performance Evaluation Discipline(s)*	Environmental
Project name	I-10 Highland LA 73 Design-Build	Firm responsibility (prime or sub?)	Sub
Project number		Owner's name	Sigma Consulting Group, Inc.
Project location	East Baton Rouge Parish, LA to Ascension Parish, LA	Owner's Project Manager	Robbie Lear
Owner's address, phone, email	Sigma Consulting Group, Inc., 10305 Airline Hwy Baton Rouge, LA 70816, 225.298.0800, rlear@sigmacg.com		
Services commenced by this firm (mm/yy)	08/2017	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	07/2018	Cost of consultant services provided by this firm (\$1,000's)	\$33,500

ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. The project included widening an approximately 6-mile stretch of I-10, a quarter mile west of the I-10 Highland Road interchange to east of the I-10/LA 73 interchange, from two lanes in each direction to three. In addition to renewing Section 10/404 and Scenic Stream permits, ELOS was responsible for preparation of stormwater management, pollution prevention, and impact mitigation planning for all features of the project including staging, construction, and permanent areas.

17.Firm Experience:

Firm name	ELOS	Past Performance Evaluation Discipline(s)*	Environmental
Project name	Rousseau Bridge Replacement	Firm responsibility (prime or sub?)	Sub
Project number		Owner's name	St. Tammany Parish Government
Project location	St. Tammany Parish, LA	Owner's Project Manager	Shawn Hoover
Owner's address, phone, email	21454 Koop Drive Mandeville, LA 70471, 985-898-2520, procuerment@stpgov.org		
Services commenced by this firm (mm/yy)	06/2022	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$43,000

ELOS was contracted by Crescent Engineering and Mapping LLC to provide environmental and cultural resource services for Rousseau Bridge Replacement in St. Tammany Parish. These services included preparing estimates of environmental mitigation costs, whereas ELOS estimated the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. A wetland delineation was performed to establish an opinion on the presence and potential extent of jurisdictional "wetlands" and/or "other waters of the U.S." in accordance with the requirements of the USACE. A Phase I Environmental Site Assessment was conducted based on the information contained in the feasibility study. The Phase I ESA has four components: Records Review, Site Reconnaissance, Interviews, and Reporting. ELOS also provided invaluable cultural resource services, including a Section 106 Desktop Review, while coordinating with SHPO throughout the duration of the project timeline.

* 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.

This field cannot be left blank and N/A is not acceptable. The **only 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 (please specify).

18. Approach and Methodology:

Shread-Kuyrkendall & Associates (SKA) brings years of successful DOTD experience and has worked closely with DOTD for multiple types of projects for roadway, safety, and preservation. SKA 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**, SKA 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 staff available to engage in this type of work.

APPROACH

For each TO, our goal is to provide and deliver a quality product that meets the needs of DOTD and project stakeholders. SKA prides itself on its ability to maintain schedules, work closely with DOTD's Project Manager, and to provide a plan set that is ready for construction and that minimizes plan changes using a proven QA/QC process. **SKA's workload is such that we have the staff available to manage multiple Task Orders if needed.** SKA's staff has worked on multiple IDIQ contracts which provides consistency and understanding for future IDIQ projects. The majority of our staff have been with SKA for more than 20 years with our managers being with SKA even longer. This clearly indicates the experience level SKA has working with DOTD and our understanding of the Plan Delivery Process. SKA'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, SKA 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

SHREAD-KUYRKENDALL Past Performance Ratings

SKA has shown our success and capabilities with DOTD projects that are reflected in our past performance ratings.

- 5.0 I-10: French Branch Br. – W. Pearl River Bridge Pavement Replacement**
- 4.6 I-10: LA 73 to LA 30 Roadway and Bridge Widening**
- 4.7 LA 3241: I-12 to Bush (New Roadway and Bridges)**

* Based on previous rating methodology

understanding expectations on each IDIQ TO will assist with maintaining budgets and schedules.

PROMPT TASK ORDER EXECUTION In the event the project time is compressed, 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 be 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.

METHODOLOGY

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

SCOPING

Once a TO is identified, our project manager(s), **John Raymond, P.E. (30 years LADOTD experience) or Niccola Gill, P.E. (20+ years DOTD experience)**, 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 Feasibility Studies/Stage 0, Traffic Studies, Preliminary Plans, Environmental Assistance, Permitting, Final Plans, and Construction phases of the project.

FEASIBILITY STUDIES, REPORT/SAFETY ANALYSIS

Niccola Gill will be SKA's lead for Stage 0/ Feasibility Analysis and Safety Analysis. With over 20 years of experience performing Stage 0 Studies and providing

Feasibility Reports, Niccola will coordinate the Kick-off Meeting and pre-design conference. John Raymond will be in attendance for roadway design Project Management, as needed.

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, under Niccola Gill's leadership and experience, will prepare a Feasibility Report following the guidelines of the **Local Road Safety Program** and the **Safe Route to Public Places Program**. Niccola's resume in Section 16, Staff Experience, details her capabilities in greater detail.

FIELD VISITS

SKA 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. Once the Feasibility Report is complete and DOTD elects to move forward with the project, SKA and team will begin the topographic survey and design as follows.

TOPOGRAPHIC SURVEY

Forte & Tablada (F&T) 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. F&T's current backlog will allow them to begin any topographic surveys immediately upon receiving an NTP. In fact, F&T is in a position to provide surveying services on multiple TO's if needed.

DOTD Performance Review Quote...

"The plans that Shread-Kuyrkendall and Associates, Inc. submitted for this project were accurate, clear, and well laid out. It is clear that the consultant has had extensive experience with LADOTD plan preparation."

PRELIMINARY PLANS

SKA will utilize the DOTD Road Design Manual for plan development and delivery, the MUTCD, AASHTO's Roadside Design Guide, the Highway Safety Manual, and EDSM II.2.1.14 Complete Street Policy for the development and design of Sidewalk Projects, Road Safety Improvements, Pedestrian Enhancement Projects, and Signing/Pavement Marking Projects.

We understand typical submittal stages to be 30%, 60%, 95%, and 100% Preliminary Plans. However, to expedite a TO, we would propose to eliminate the 30% submittal and begin with a 60% submittal instead. SKA's experience with DOTD projects would allow this change to be made with confidence. However, if DOTD deems it necessary to have a 30% submittal, SKA will certainly comply and meet the requirements necessary.

TRAFFIC STUDIES**Task 1.0 /2.0/– Data Collection/Data Collection Meeting**

This task will include obtaining all pre-existing traffic, pedestrian, bicycle, and safety data as well as collecting new data that will be needed to complete the study. Our team will coordinate with DOTD at the beginning of the project to confirm and document the exact data locations and types (7-day counts, 48-hour counts, intersection turning movement counts, driveway counts, queue counts, unmet demand counts, pedestrian counts, cyclist counts, speed studies) that will be required to complete the study.

Task 3.0/4.0 – Existing, No Build, Tier 1 and Preliminary Tier 2 Verification/ Tier 1 and Preliminary Tier 2 Meeting

This task will include reviewing previous studies to determine if any additional Existing and No Build analyses need to be performed.

Task 5.0/6.0 – Tier 2 Analysis/Tier 2 Meeting This task will include a more in-depth evaluation of the alternatives shortlisted from the approved Tier 1 documentation. The team will collaborate as each alternative is developed in this task utilizing DOTD road design guidelines. This task will include redistributed Build volumes for each alternative.

This task will also include conceptual layouts on aerial backgrounds, for each alternative. The lane usage and tun lane lengths shown in the conceptual layouts will be based on the traffic analyses. Bicycle and pedestrian accommodation will

DOTD Performance Review Quote...

“Shread-Kuyrkendall and Associates, Inc. were always prompt with responses and displayed acute knowledge of LADOTD plans and practices. When issues arose and changes became necessary late in the design process, Shread went ABOVE and BEYOND to provide the changes in a prompt fashion to keep the project on schedule for the scheduled letting date.”

be shown in the layouts as well. This task will include a more detailed estimated construction cost and cost/benefit analyses for each alternative.

This task will include a submittal for Chapter 3 and Appendix E for DOTD approval.

Following the submittal, a Tier 2 presentation will be made to DOTD and stakeholders to provide an overview of the alternative evaluations and results. This information will be the basis for the final layout recommendation for the project.

ENVIRONMENTAL

Wetland Delineation: ELOS will establish an opinion on the presence and potential extent of jurisdictional “wetlands” and/or “other waters of the United States” in accordance with the requirements of the USACE’s 1987 Wetland Delineation Manual (Wetlands Research Program Technical Report Y-87-1) and the USACE’s “Regional Supplement to the USACE of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0)” (ERDC/EL TR-10-20).

Permit Planning and Preparation: Based on the property survey, preliminary design drawings, a listing of the names and addresses of all landowners and adjacent property owners, and any other information that may be required during the application process provided by the Client, ELOS will prepare and submit permits for the Coastal use Permits and/or Corps of Engineer Permits and/or any other permits as necessary to be submitted by DOTD or a Local Entity.

Cultural Resource Services: The work will be conducted in accordance with all applicable federal guidelines, including Section 106 of the National Historic Preservation Act (NHPA) of 1966 (54 U.S.C. § 306108), and its implementing

regulations (36 CFR Part 800), as well as standards established by the Louisiana State Historic Preservation Office (SHPO).

Desktop Threatened & Endangered Species (T & E) Survey

ELOS will conduct a desktop biological survey to determine the potential effects of the proposed project on species protected under the Endangered Species Act (ESA), Migratory Bird Treaty Act (MBTA), Bald and Golden Eagle Protection Act (BGEPA), and other applicable laws and regulations.

60% PRELIMINARY PLANS

The type of design required may vary from one Task Order to another. For a typical roadway design, sidewalk, safety improvements, enhancement, or striping project during the 60% Preliminary Plans phase, we would develop horizontal and vertical geometry, 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 (Once Environmental is cleared)

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

60% FINAL PLANS

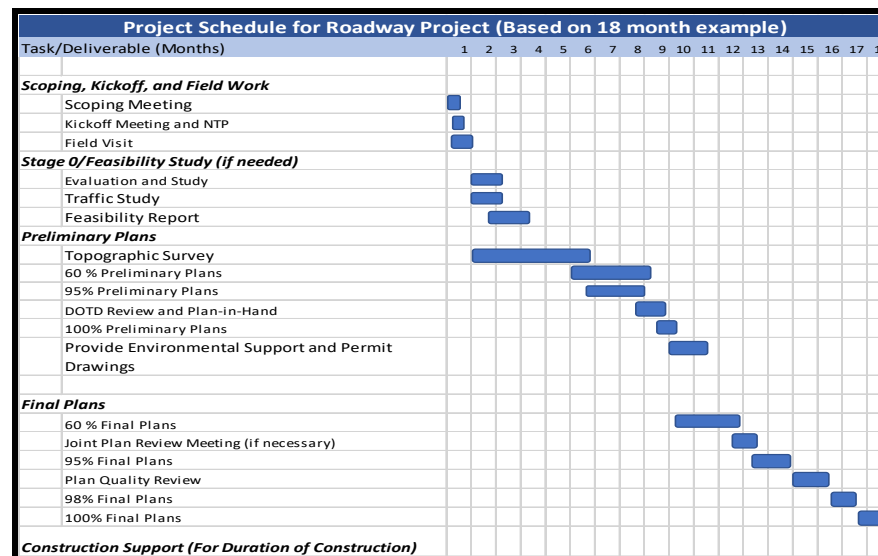
Drainage will be finalized, and a final drainage report will be submitted. Other final details necessary for the particular project such as graphical grades, joint layouts, sequence of construction, special details, and construction cost estimates. SKA will work with the PM to schedule and attend a Joint 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 final cost estimates and any special provisions. The 100% final plan submittal will be a complete set, stamped and signed, final construction cost estimate, and stamped hydraulic report.



For plan development, SKA uses Microstation, INRoads, HEC-RAS, and LADOTD's Hydraulic Design 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 were offered. Using these software tools, ensures that SKA's plans are compatible with DOTD's requirements and software capabilities.

19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where **a)** the consultant selection was made by DOTD, and **b)** a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) one of the team's firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and 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	\$ 173,647
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	\$ 80,717
Shread-Kuyrkendall & Associates, Inc.	Road, Bridge	S.P. No. H.010155	US 90 Railroad Overpass	\$ 371,626
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)	N/A
Shread-Kuyrkendall & Associates, Inc.	Road, Bridge	H.000710.6	Comite River Diversion Bridge at LA 964	\$ 67,517
Shread-Kuyrkendall & Associates, Inc.	Road	H.015058.5	LA 14 – Business & LA 331:Erath	\$ 104,114
Shread-Kuyrkendall & Associates, Inc.	Road	H.015056.5	LA 685 Overlay	\$ 138,107
Forte and Tablada, Inc.	Road, Bridge	H.005734.5	LA 447 Corridor Improvements	\$ 192,463

Forte and Tablada, Inc.	Bridge, Survey	H.011965.6	LA 47:IWGO Bridge Rehab	\$ 53,871
Forte and Tablada, Inc.	Bridge	H.009859.5	Load Rating Retainer - Load Rate Statewide Bridges	\$ 350,924
Forte and Tablada, Inc.	Bridge	H.000303.6	Load Rating Retainer - Danziger Bridge Rehab	\$ 11,442
Forte and Tablada, Inc.	Bridge	H.009730.5	Load Rating Retainer - T-1 Steel Weld Inspections	\$ 11,152
Forte and Tablada, Inc.	Bridge	H.015228.5	Load Rating Retainer - LA 70: Sunshine Bridge	\$ 329
Forte and Tablada, Inc.	Bridge	H.009859.5	Load Rate Selected Bridges	\$ 2,701,272
Forte and Tablada, Inc.	Bridge	H.015341	D61 (EBR): IJJA Off-System Bridge Replacement	\$ 279
Forte and Tablada, Inc.	Bridge, Survey	H.014261	Off-System Highway Bridge Program, Rapides Parish	\$ 3,136
Forte and Tablada, Inc.	Bridge, Survey	H.014981.5	OSBR Hosston River Road over Kelly Bayou	\$ 3,194
Forte and Tablada, Inc.	Bridge, Survey	H.014989.5	OSBR Neff Lane over Wind Creek	\$ 33,662
Forte and Tablada, Inc.	Bridge, Survey	H.014990.5	OSBR South Tiger Bend Road and East Achord Road Bridges	\$ 62,300
Forte and Tablada, Inc.	Survey		Rural Bridge Replacement Initiative	\$ 666,810
Forte and Tablada, Inc.	Survey	H.011684.5	LA 327 Spur: Staring Lane Extension Route LA 327-S	\$ 50,279
Forte and Tablada, Inc.	Survey	H.014416	LA 3125 at LA 3274 Roundabout	\$ 16,572
Forte and Tablada, Inc.	Survey	H.012563.5	LA 73 Bayou Manchac Bridge	\$ 18,049
Forte and Tablada, Inc.	Survey	H.015047.1	Three Mile Lake Flood LWI (Prime is Michael Baker, Inc.)	\$ 37,093
Forte and Tablada, Inc.	Survey	H.004273.5	I-49 Connector Lafayette (Prime is Stantec)	\$ 199,744
Vectura Consulting Services, LLC	Traffic	4400017293 H.010616	I-20: LA 544 Overpass Replacement	\$ 74,429
Vectura Consulting Services, LLC	Traffic	4400005484 H.005168.2	New Orleans Rail Gateway Jefferson Highway EA	\$ 12,130
Vectura Consulting Services, LLC	Traffic	4400005484 H.005168.2	New Orleans Rail Gateway Avondale EA	\$ 123,590

Vectura Consulting Services, LLC	CE&I	4400020018 H.007160	EBR Computerized Traffic Signal, Ph VB	\$ 37,003
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$ 14,740
Vectura Consulting Services, LLC	Traffic	4400021519 H.012030.5	KCS RR Overpasses HBI	\$ 2,001
Vectura Consulting Services, LLC	ITS	4400016364 H.011504.5	Alexandria ITS Phase 2	\$ 14,305
Vectura Consulting Services, LLC	ITS	4400016364 H.015136.4	Northshore Regional ITS Architecture Update	\$ 11,421
ELOS Environmental, LLC	Environmental	Contract No. 4400025041 H.015429	DOTD IJA Off-System Bridges District 62	\$ 205
ELOS Environmental, LLC	Environmental	Contract No. 4400019314 H.014267	DOTD Savanne Road Bridge	\$ 290
ELOS Environmental, LLC	Environmental	Contract No. 4400019337 H.014243	LA-472 Indian and Big Bear Creek	\$ 832
ELOS Environmental, LLC	Environmental	Contract No. 4400019337 H.014245	LA-119 Creeks & Bayou Pierre	\$ 4,989
ELOS Environmental, LLC	Environmental	Contract No. 4400019337 H.014246	LA-1199 Creeks & Spring Creek	\$ 1,583
ELOS Environmental, LLC	Environmental	Contract No. 4400019337 H.014247	LA-399 Creeks, Little 6 Mile Creek, Little 6 Mile Cr. Relf. & Flat Branch	\$ 957
ELOS Environmental, LLC	Environmental	Contract No. 4400019337 H.014248	LA-124 Creeks, Broke Leg Bayou, Boggy Bayou	\$ 5,179
ELOS Environmental, LLC	Environmental	Contract No. 4400019337 H.014268	LA-4 Creeks, Bear, Squirrel, Sugar, Bill's, and Lost Creek Relief	\$ 21,159
ELOS Environmental, LLC	Environmental	Contract No. 4400019337 H.014242	LA-124 Big Branch, Sandy, Godfrey, Beech Creeks	\$ 26,076

(Add rows as needed)

DO NOT SUM

* The **only** 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 (please specify). 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. **NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE.** 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
Eric Kalivoda, Secretary

June 22, 2023

Vectura Consulting Services, LLC
Attn: Sheelagh Brin Ferlito
PO Box 14269
Baton Rouge, LA 70898

Dear Sheelagh Brin Ferlito,

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

NC488490 – Other Support Activities for Road Transportation

C14-Transportation Planning
C33-Traffic Counting and Data Collection
C74-Construction Management

NC541330-Engineering Services

C09-Engineering Services
C96-Traffic and Transportation Engineering

NC541340-Drafting Services

C43-Computer Assisted Drafting

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 **June 30, 2024**. 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.

Vectura Consulting Services, LLC

June 22, 2023

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)

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 2023 to June 2024

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: September 10, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 15, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: November 5, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: November 26, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: December 3, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Bridget Robicheaux

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

Bridget Robicheaux

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

Bridget Robicheaux

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 18, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Clara Foshee

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: October 1, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Clara Foshee

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: October 10, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Clara Foshee

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 18, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



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.



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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 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.

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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.

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

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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.

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Mrs. Kristen Gahagan Farrington, P.E., PTOE, RSP1
4004 Hastings Street
Metairie, LA 70002
USA

Dear Mrs. Farrington,

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 3/26/2026.

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

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

Sincerely,

A handwritten signature in blue ink that reads "Joseph C. Balskus". The signature is written in a cursive style with a large, prominent initial "J".

Joseph C. Balskus, P.E., PTOE, RSP1
Chair, Transportation Professional Certification Board Inc.

Transportation Professional Certification Board Inc.

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Mrs. Bridget S. Robicheaux, P.E., PTOE
6410 Louis XIV Street
New Orleans, LA 70124
USA

Dear Mrs. Robicheaux,

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 3/26/2026.

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

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

Sincerely,

A handwritten signature in blue ink that reads "Joseph C. Balskus". The signature is written in a cursive, flowing style.

Joseph C. Balskus, P.E., PTOE, RSP1
Chair, Transportation Professional Certification Board Inc.

21. QA/QC Plan:

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

22. Sub-consultant information:

If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Forte and Tablada, Inc.	9107 Interline Avenue Baton Rouge, LA 70809	Russell J. "Joey" Coco, Jr. jcoco@forteandtablada.com	225-927-9321
Vectura Consulting Services, LLC	4467 Bluebonnet Blvd., Suite A, Baton Rouge, LA 70809-9639	Sheelagh Brin Ferlito. PE bferlito@vecturacs.com	225-223-6685
ELOS Environmental, L.L.C.	607 W. Morris Ave Hammond, LA 70403	Lucas Watkins, lwatkins@elosenv.com	985-662-5501

(Add rows as needed)

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. Any information included in this section will be redacted if not required by the advertisement.**