

STATEMENT OF QUALIFICATIONS

**CONTRACT NO. 4400027364
IDIQ CONTRACT FOR
CONSTRUCTION ENGINEERING
AND INSPECTION SERVICES
(CE&I)
DISTRICT 07
August 8th 2023**



Submitted by:

IE INFRASTRUCTURE
CONSULTING & ENGINEERING

RCL
CONSULTANTS, LLC

GPI URBAN SYSTEMS inc.
US

 **GOTECH**

August 8, 2023

Louisiana Department of Transportation and Development
1201 Capitol Access Road
Baton Rouge, LA 70802

RE: **Contract No.4400027364**
Statement of Qualifications – IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND
INSPECTION SERVICES (CE&I)
DISTRICT 07

Dear Selection Committee:

Infrastructure Consulting & Engineering, PLLC (ICE) appreciates the opportunity to submit the attached 24-102 DOTD Form in response to your request for qualifications to assist the Louisiana Department of Transportation and Development with performing construction engineering and inspection services for this Indefinite Delivery/Indefinite Quantity (IDIQ) contract as detailed in individual Task Orders (TOs).

As demonstrated in this submittal, the ICE Team has significant CE&I experience and extensive knowledge and expertise with projects of similar scope and size. We have worked on similar IDIQ contracts in other states and have been reselected numerous times. **The depth and breadth of our team will provide LaDOTD with ample resources for staff augmentation and can more than accommodate concurrent projects.** All proposed staff assigned to provide CE&I services for these projects were selected because of their qualifications, experience, knowledge of LADOTD requirements, availability AND for their successful delivery of CE&I services on previous contracts.

Should you require any additional information, please do not hesitate to contact me anytime at (843)-200-6196 (direct) or billy.coleman@ice-eng.com.

Respectfully Submitted,




Infrastructure Consulting & Engineering, PLLC
William L. Coleman, III, PE
Executive Vice President / Chief Operations Officer

SECTIONS 1 – 11






PROPOSAL TO PROVIDE CONSULTANT SERVICES

1. Contract title as shown in the advertisement	IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES (CE&I) DISTRICT 07
2. Contract number(s) as shown in the advertisement	4400027364
3. State Project Number(s), if shown in the advertisement	TBD
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Infrastructure Consulting & Engineering, PLLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF 6428
6. Prime consultant mailing address	4000 S. Sherwood Forest Boulevard Suite 301, Baton Rouge, LA 70816
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	4000 S. Sherwood Forest Boulevard Suite 301, Baton Rouge, LA 70816
8. Name, title, phone number, and email address of prime consultant's contract point of contact	William Coleman, III, PE – Executive Vice President / Chief Operations Officer, 843-200-6196, billy.coleman@ice-eng.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	William Coleman, III, PE – Executive Vice President / Chief Operations Officer, 843-200-6196, billy.coleman@ice-eng.com

<p>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.</p>	<div style="text-align: center;">  </div> <hr/> <p>Signature above shall be the same person listed in Section 9: Date: August 8, 2023</p>	
<p>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.</p>	<p><u>Firm(s):</u> GOTECH, Inc. Urban Systems, Inc.</p>	<p><u>Firm(s)' %:</u> 8.1% 4.5%</p>





SECTION 12: PAST PERFORMANCE EVALUATION DISCIPLINE TABLE

12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE


Past Performance Evaluation Discipline(s)	% of Overall Contract						Each Discipline must total to 100%
CE&I/OV	90.0%	66.0%	10.0%	15.0%	9.0%	0.0%	100.0%
CPM	5.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
ITS	5.0%	10.0%	0.0%	0.0%	0.0%	90.0%	100.0%
Percent of Contract	100.0%	64.9%	9.0%	13.5%	8.1%	4.5%	100.0%

SECTION 13: FIRM SIZE

13. FIRM SIZE

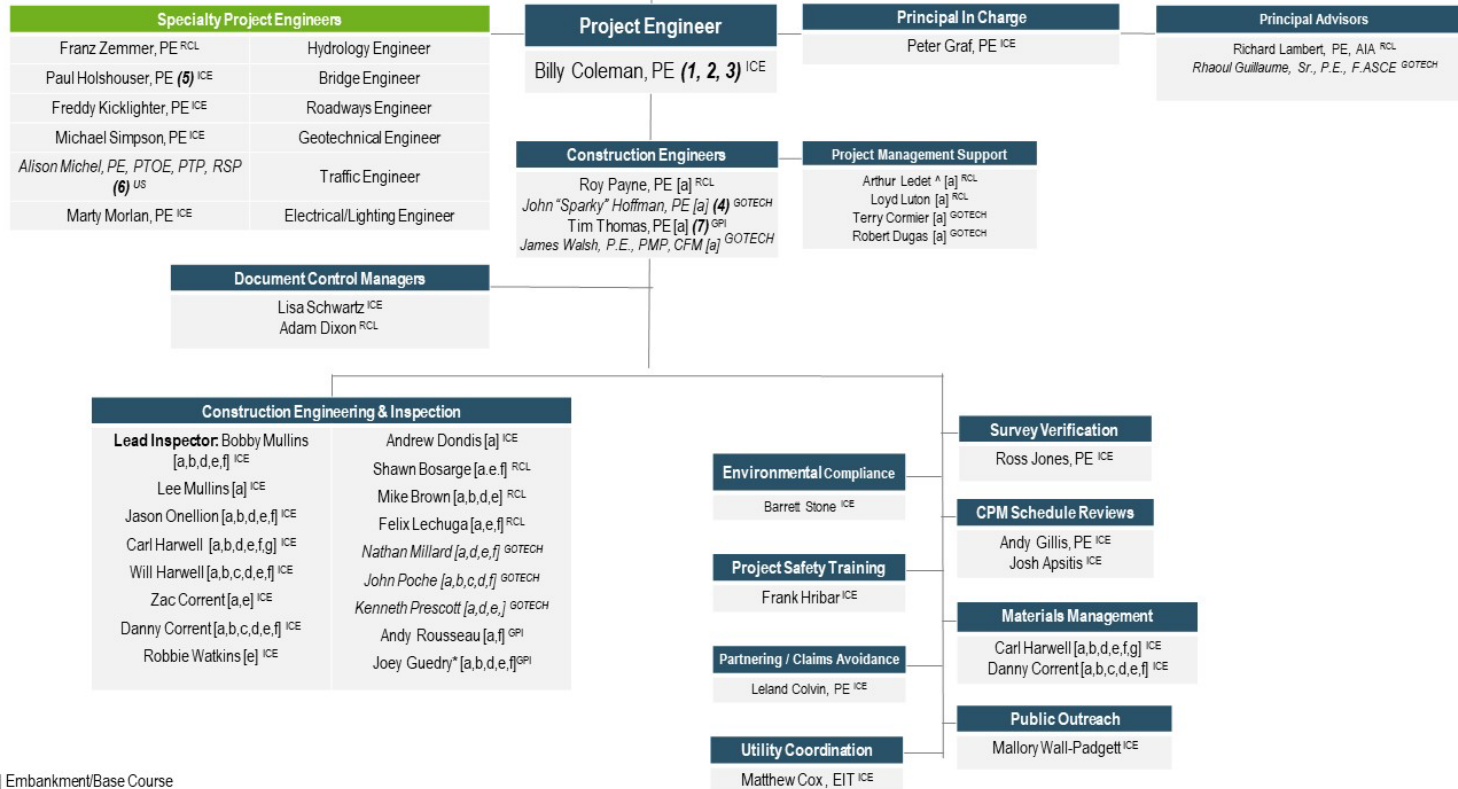
Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	3
	Supervisor – Eng.	3	6
	Engineer	5	8
	Engineering – Aide	2	6
	Supervisor – Other	2	2
	Project Office Manager	1	4
	Environmental Manager	1	1
	Inspector – Lead	1	4
	Inspector – Certified	6	7
	Inspector	2	10
	Principal	1	1
	Supervisor – Eng.	3	3
	Engineer	1	2
	Project Office Manager	1	1
	Inspector – Lead	1	1
	Inspector – Certified	2	2
	Inspector	1	1
	Supervisor - Engineer	0	4
	Engineer	1	4
	Project Office Manager	0	2
	Inspector - Certified	2	9
	Inspector - Lead	0	2
	Inspector	0	4
	Supervisor Other	1	2
	Inspector - Certified	2	7
	Inspector - Lead	2	2

13. FIRM SIZE (CONT.)

	Supervisor-Eng	2	2
	Engineer	1	2
	Engineer Intern	1	1
	Senior Technician	1	1
	CAD Technician	1	1
	Inspector	0	1
	Engineering Aide	1	3

SECTION 14: ORGANIZATIONAL CHART

14. ORGANIZATIONAL CHART



MPR Requirements:

- (1) LA Registered PE
- (2) LA Registered PE – Civil
- (3) Min. 10 Years – CEI
- (4) Min. 10 Years – Road
- (5) Min. 10 Years – Bridge
- (6) Min. 10 Years – Traffic
- (7) Min. 10 Years – Mechanical

LaDOTD Certifications [in brackets]:

- [a] ATSSA Flagger, TCT, TCS
- [b] Asphaltic Concrete Paving
- [c] Asphaltic Plant
- [d] PCC Paving
- [e] Embankment/Base Course
- [f] Structural Concrete
- [g] District Laboratory Operator
- [^] Traffic Engineering Analysis Modules ^{*} SSPC Level 1 Bridge Coatings Inspector

Firm Key			
ICE	Infrastructure Consulting & Engineering, PLLC	US	*Urban Systems (DBE)
RCL	RCL Consultants, LLC	GOTECH	*GOTECH, Inc. (DBE)
GPI	Greenman – Pedersen, Inc.		



Ranking in ENR's
TOP CM For Fee
Firms Nationwide

#69

Ranking in ENR's
TOP 120 SE
Design Firms






#23

Ranking in ENR's
TOP 50 CM Firms
Nationwide

#40



SECTION 15: MINIMUM PERSONNEL REQUIREMENTS

15. MINIMUM PERSONNEL REQUIREMENTS

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1, 2, 3	William Logan Coleman, III, PE		Professional Engineer PE0048003 – Civil	LA	09/30/2023
4	John K. Hoffman, PE		Professional Engineer PE0019536 – Civil	LA	09/30/2023
5	Paul Richard Holshouser, PE		Professional Engineer PE0046199 – Civil	LA	03/31/2024
6	Alison Catarella Michel, PE, PTOE, PTP, RSP		Professional Engineer PE0030261 – Civil	LA	03/31/2025
7	Timothy Daniel Thomas, PE		Professional Engineer PE0034762 – Civil	LA	09/30/2023



SECTION 16: STAFF EXPERIENCE

16. STAFF EXPERIENCE

Firm employed by: 				
Name	WILLIAM L. "BILLY" COLEMAN, III, PE		Years of relevant experience with this employer	18
Title	PROJECT ENGINEER (SUPERVISOR-ENGINEER)		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		Bachelor of Science / 1993 / Civil Engineering		
Active registration number / state / expiration date		20624 / South Carolina / 06-30-2024 PE.0048003 / Louisiana / 09-30-23		
Year registered	2000	Discipline	Professional Engineer – Civil	
Contract role(s) / brief description of responsibilities		Mr. Coleman will serve as the PROJECT ENGINEER on this contract. He meets MPR Nos. 1, 2, and 3		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
03/23 – Present	LOUISIANA PROJECT FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Inspector. Mr. Coleman is providing as-needed project management services on the first phase of the Kansas Lane extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).			
11/15 – 03/20	DESIGN – BUILD 85/385 Gateway Project (I-385 Widening and Interchange Improvements), Construction Management & CEI – Greenville, SC – Project Engineer. Mr. Coleman was responsible for coordinating all day-to-day CE&I operations with onsite SCDOT staff to maximize quality and efficiency and minimize risk of inaccuracy or miscommunication. He also provided daily supervision, ensuring an appropriate level of inspection staff were present during all phases of construction. Mr. Coleman processed over 900 RFIs and design changes and prepared social media updates. The project involved creating a new interchange within the general footprint of the existing through staging construction of new lanes, ramps, and bridges while maintaining traffic. Portions of I-385 and I-85 were widened, and improvements were made to Roper Mountain Road, Woodruff Road, Garlington Road, Miller Road, and Chrome Drive. Additionally, 12 new bridge structures were built, including two flyovers, and modifications were made to an existing bridge. The purpose of this project was to improve the safety, operation, capacity, and condition of the interchange of Interstate 85 and Interstate 385 and the adjacent segments of interstate roadway.			
11/15 – 06/18	FEATURED PROJECT US 21 (Boundary Street) Redevelopment – Beaufort County, SC – Constructability Review. Mr. Coleman performed a constructability review that resulted in saving the County countless construction change orders and supplemental agreements that would have caused project delays. The County rescinded and rebid the project after reviewing the constructability review findings. This redevelopment project took place along US 21 between Neil Road and Ribaut Road and included improvements to First Street between Hogarth Street and the US 21 and SC 170 intersection. Improvements such as the addition of a raised median, construction of a multi-use path, landscaping, lighting, signal work, and undergrounding existing overhead utilities were also included.			



03/15 – 04/15	Marshland Roundabout – Hilton Head, SC – Project Manager. Mr. Coleman managed the project and oversaw the design services and contractor QA/QC Inspection services to ensure the project was being constructed according to the plans and specifications. The project involved the design and construction of a roundabout to replace the existing T-Intersection at Mathews Drive and Marshland Road on Hilton Head Island. The roundabout sits in a super elevated curve with multiple approaching lanes. The access was reduced on Mathews Drive from two to one lane to allow for the construction of a single-lane roundabout with a slip lane from Marshland Road. It was critical that traffic was maintained during construction and the surrounding areas were minimally disturbed. Mr. Coleman also managed the teams responsible for monitoring the environmental impacts and maintenance of traffic. He was responsible for ensuring a high-quality project was constructed without sacrificing safety and schedules.
06/10 – 06/13	DESIGN – BUILD US 17/Johnnie Dodds Boulevard Improvements – Charleston County, SC – Design Manager. Mr. Coleman led the design and QA/QC inspection services of the entire project. He oversaw and provided roadway design plans, design management, quality management, utility coordination, hydrology, lighting, value engineering, survey verification, and QA/QC inspection services. This design-build project involved improvements to the three-mile-long segment of US 17 between the Arthur Ravenel Jr. Bridge and I-526 in Mount Pleasant, SC. The US 17 mainline roadway was widened from two to three lanes in each direction and a tight urban diamond interchange was constructed at the US 17 and Bowman Road intersection. The new interchange required construction of a 161-foot single-span bridge to carry US 17 over Bowman Road and replacement of the adjacent Bowman Road Bridge over Shem Creek. Frontage roads and intersecting side streets along US 17 were improved through the addition of bicycle lanes and sidewalks. The project also featured the addition of raised landscaped medians, curb and gutter, lighting, and mast-arm traffic signals with adaptive signal control.
06/08 – 06/11	DESIGN – BUILD Palmetto Commerce Parkway, Phase II – North Charleston, SC – Project Manager. This four-mile, design-build new-roadway construction project joins Phase I of Palmetto Commerce Parkway to Ashley Phosphate Road. This was the first design-build project for Charleston County. The new alignment consists of a four-lane section with a raised planted median and an eight-foot-wide multi-use asphalt pathway, with both rural and urban roadway sections. Also included in this project were four bridges, one of which was approximately 750 feet long. Mr. Coleman was responsible for all roadway design, coordination with the entire Design-Build team, overseeing all construction inspections, and utility coordination.
06/08 – 06/11	FEATURED PROJECT Mathews Drive Widening, Pathway, and Roundabout Project Phase I (South) – Hilton Head Island, SC – Project / Construction Manager. Mr. Coleman was responsible for the redesign of the entire project. He provided roadway design plans, design management, roadway as-built plans, VE, survey verification, and QA/QC inspection services. This one-mile project involved widening the two-lane roadway section with open ditches to a three-lane roadway with dedicated left-turn lanes, curb and gutter with planted raised medians, closed drainage system, a roundabout, and a bike path.
01/09 – 12/09	Mathews Drive / Airport Road Pathway and Roundabout Project – Hilton Head Island, SC – Construction and Design Manager. Mr. Coleman provided design plans, design management, as-built plans, VE, survey verification, and QA/QC inspection services for the one-mile bicycle pathway and roundabout at Mathews Drive and Airport Road.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	PETER GRAF, PE		Years of relevant experience with this employer	10
Title	PRINCIPAL		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		<u>Bachelor of Science / 1995 / Civil Engineering</u> <u>Master of Science / 1996 / Civil Engineering</u>		
Active registration number / state / expiration date		PE000033307 / Louisiana / 09-30-2023		
Year registered	2007	Discipline	Professional Engineer – Civil	
Contract role(s) / brief description of responsibilities			Mr. Graf will serve as the PRINCIPAL IN CHARGE on this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
04/19 –09/23 (est.)	DESIGN – BUILD SR 400 Widening, GDOT PI No. 0013367 – Forsyth County, GA Lead Bridge Engineer - Mr. Graf served as Lead Bridge Engineer for this project that consisted of widening the existing 4-Lane facility to a 6-Lane facility from McFarland Parkway to SR 369. The typical section consists of both concrete and asphalt travel lanes, full-width shoulders, and a depressed median. As part of the project, the SR 400 bridges over Big Creek and Sawnee Creek (Lake Lanier) require widening. The bridge over Big Creek required the preparation of a hydraulic study as well as FEMA coordination. The bridge over Big Creek features a precast, prestressed concrete superstructure founded on steel pile bents and the bridge over Sawnee Creek is a steel girder superstructure founded on pile footings. The design process was accelerated to allow for construction to begin on this critical project within 5 months of award.			
08/19 -12/21	DESIGN – BUILD US 21 over Harbor River Bridge Replacement – Beaufort County, SC Design Principal - This Design-Build project consisted of replacing the existing swing span bridge over the Harbor River with a high clearance bridge. Harbor River is an approximately 1,000 feet wide navigable, tidal waterway and the bridge over it is the sole access to Harbor, Hunting, and Fripp Islands. The new 3,340-foot-long bridge has a vertical clearance of 65 feet above Mean Higher High Water (MHHW). It is composed of 20 spans, each one 167 feet in length. The bridge superstructure is 47.25 feet wide and is composed of five prestressed concrete beams per span with a composite concrete deck. The superstructure rests on two circular concrete columns supported on drilled shafts in the navigable waterway and on pile footings in the approach spans. Apart from standard loads, the bridge had to be designed for Extreme Events of Vessel Collision and Earthquake. Mr. Jamaluddin served as the Design Project Manager and Lead Bridge Engineer. As Design Principal, he oversaw the execution of the final design of this \$55 Million project. Since this was a Design-Build project, there was a tight time schedule for getting all plans prepared and approved. Design had to be optimal to enable the partnering contractor to stay within budget. Both these targets were met, and the project was designed and constructed successfully. During the construction phase Peter developed the system for the hot-weather concrete delivery using a proprietary cooling system.			



06/14 -05/17	PennDOT Rapid Bridge Replacement Program (RBRP) – 558 Bridges throughout Commonwealth of Pennsylvania Mr. Graf served as the Deputy Design Manager for all bridges (69 total sites) that were assigned to ICE for the PennDOT Rapid Bridge Replacement Project. This complex Design-Build project consisted of the replacement of 558 total bridges across the state of Pennsylvania with a total design and construction duration of only 36 months. The average cost for design, construction and maintenance per bridge site was \$1.6 million. Peter oversaw the ICE team that was responsible for the layout, design, plans preparation, and construction support for all assigned bridges. Structure types included prestressed concrete box girders, folded steel plate girders and precast concrete culverts. Bridges included single span and multi-span configurations crossing waterways and/or railroads
09/08 – 11/12	DESIGN – BUILD NCDOT Western Wake Freeway (Design-Build) – Wake County, NC Project Manager - Mr. Graf served as Project Manager for this \$446 million green-field toll roadway. The project consisted of 12 miles of a new six-lane divided freeway facility with four interchanges, 26 aesthetically themed bridges, and a completely electronic tolling system. Miles of precast concrete sound barrier were required to meet noise reduction criteria, and all 21 overpass grade separation bridges were constructed with MSE retaining walls at their abutments. Right of Way acquisition for the Project required complete or partial takes of over 250 parcels and hundreds of utility conflicts were resolved through adjustments, relocations, or protection in place. The toll facility was the first toll road in North Carolina, is the largest single highway project in the history of the state and serves as the flagship project for the North Carolina Turnpike Authority. Mr. Graf oversaw all aspects of the design of the Project including roadway, bridge, drainage, erosion control, permitting, traffic control, utility coordination, right of way acquisition assistance, and ITS.
01/09 -12/11	DESIGN – BUILD SR 400 at Hammond Drive Bridge & Interchange Design – Fulton County, GA Deputy Project Manager Mr. Graf served as the Deputy Project Manager on this design-build project. He was responsible for providing technical oversight and guidance to the design team along with negotiations with the contractor and GDOT throughout the life of the project.
05/05 – 06/07	DESIGN – BUILD LOUISIANA PROJECT John James Audubon Bridge Cable Stayed Bridge & Approaches – St. Francisville, LA Design Build Consultant/ Design Review Team The John James Audubon Bridge, a cable-stayed bridge across the Mississippi River in Louisiana. The bridge replaced a ferry system that connected St. Francisville with New Roads just north of Baton Rouge, Louisiana. The cable-stayed portion of the bridge from expansion joint to expansion joint is 3,186 feet long, with the main cable-stayed span stretching 1,583 feet long, the longest cable-stayed main span in North America at the time of construction. The two towers reach 520 feet high and are anchored by 42 drilled shafts, 180 feet into the riverbed. The bridge is designed to last 100 years and withstand barge impacts, hurricane winds, and 500-year scour. The design-build contract also included the approaches and 12 miles of roadway that tie the bridge into US-61 and Louisiana Route 10, including seven bridges and a railroad spur to serve a coal-fired power plant. Mr. Graf served on the Program Management Team developing the RFP and Criteria Package for this first ever LaDOTD design-build project. His work included developing the request for proposal package, criteria package, performance specifications, and selection criteria. After award to the preferred design-build team, Mr. Graf reviewed the design and plans for the Cable-Stayed main span, as well as, the conventional approach bridge spans as part of the design review contract.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	PAUL HOLSHOUSER, PE		Years of relevant experience with this employer	8
Title	ENGINEER		Years of relevant experience with other employer(s)	28
Degree(s) / Years / Specialization		Bachelor of Science / 1987 / Aerospace Engineering		
Active registration number / state / expiration date		PE0046199 / Louisiana / 03-31-2024		
Year registered	2021	Discipline	Professional Engineer – Civil	
Contract role(s) / brief description of responsibilities		Mr. Holshouser will provide BRIDGE ENGINEERING SUPPORT on this contract.		
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).			
PROJECT EXPERIENCE:				
10/21 – 06/23	I-95 Widening (MM 13-22) – Robeson County, NC – Mr. Holshouser serves as a Structural Engineer and is responsible for overseeing all aspects of the bridge designs. This project involves widening, elevating, and upgrading an eight-mile stretch of I-95 to provide enhanced resilience to storm events. Notable project highlights include widening the roadway constructing from four to eight lanes from U.S. 74 (Exit 13) to U.S. 301 (Exit 22), 250,000SF of retaining walls to raise I-95 above the Lumber River 100-year flood elevation levels, employ “top-down” construction techniques at the Lumber River bridges to mitigate environmental impacts and to optimize the construction schedule, upgrade three interchanges (exits 17, 19 and 20) with new bridges and ramps to modern design standards, replace four other bridges, and construct six new bridges and two triple-barrel box culverts.			
01/18 – 05/18	Gilead Road Improvements Project – Mecklenburg County, NC – Mr. Holshouser served as a structural engineer responsible for developing preliminary plans, final design, and RFC plans for the bridge on Gilead Road over I-77. This project was awarded under the NCDOT Structures Management Support Services Contract and consisted of upgrading the existing I-77/Gilead Road interchange to a Diverging Diamond Interchange (DDI). Improvements were made from Reese Boulevard to U.S. 21. It also included bicycle and pedestrian accommodations.			
01/16 – 08/16	DESIGN – BUILD Emergency Bridge Replacement Package 4 – Kershaw, Richland, and Williamsburg County, SC – Mr. Holshouser served as the Structural Design Engineer responsible for the design and plan preparation of one of four emergency structure replacements. This Design Build Project consisted of all work necessary to replace four bridges that were damaged beyond repair as a result of significant flooding. The scope of work included removal of the remainder of the existing bridges and construction of new bridges, including the associated roadway and drainage work necessary to tie the new approaches to the existing roadways.			


01/16 – 01/19	PennDOT Rapid Bridge Replacement Program (RBRP) – 558 Bridges throughout Commonwealth of Pennsylvania – Mr. Holshouser served as a Bridge Squad Design Manager for this complex design-build project consisted of the replacement of 558 total bridges across the state of Pennsylvania with a total design and construction duration of only 36 months. The average cost for design, construction and maintenance per bridge site was \$1.6 million. The work involved the layout, design, plans preparation, and construction support for all assigned bridges. Structure types included prestressed concrete box girders, folded steel plate girders and precast concrete box culverts. Bridges included single span and multi-span configurations crossing waterways and/or railroads.
01/13 – 01/15	US17 Maysville Bypass – Onslow & Jones County, NC – Mr. Holshouser served as the Project Manager responsible for quality control and leading the structure design and plan preparation for two pairs of dual stream crossing structures on a new alignment. The structures consisted of dual 2-span continuous for live load structures in tangent alignment with integral end bents and dual 11-span structures with three continuous for live load units in curved alignment with parallel bents. All four structures consisted of concrete deck on prestressed concrete girders supported by concrete cap on pipe piles. Mr. Holshouser performed the structural and geometric design of all components for the 11-span structure including in part reinforced concrete deck and prestressed concrete girders continuous for live load, bearings, reinforced concrete caps and supporting steel pipe piles. He additionally checked the design of all components of the 2-span structure including in part reinforced concrete deck and prestressed concrete girders continuous for live load, bearings, reinforced concrete caps with integral end bents and supporting steel pipe piles. He also performed design reviews for all structures on the project.
01/10 – 01/13	I-485 Charlotte Outer Loop Design-Build – Charlotte, NC – Mr. Holshouser was responsible as the Structural Engineer or Project Structural Manager in part for the design, design coordination, and supervision of design and plan preparation for eight structures on the project. Structures consisted of a variety of grade and stream crossings predominantly utilizing reinforced concrete deck composite with prestressed concrete girders continuous for live load. The superstructure was supported on integral end bents founded on steel H Piles and Reinforced concrete interior bents supported with reinforced concrete columns founded on drilled piers. This was one of the first Diverging Diamond Interchange (DDI) structures designed and constructed in North Carolina.
01/03 – 01/08	LOUISIANA PROJECT Louisiana Highway 1 Improvements and Bridge Replacement – Leesville, LA – Mr. Holshouser served as the Structural Engineer and performed project management for the construction phase and lead design and plan preparation for eight bridges and three noise walls. The bridges are comprised of reinforced concrete deck on prestressed concrete girders with reinforced concrete cap on columns supported by either drilled piers, pile footings, or spread footings.
10/21 – 06/23	I-95 Widening (MM 13-22) – Robeson County, NC – Mr. Holshouser serves as a Structural Engineer and is responsible for overseeing all aspects of the bridge designs. This project involves widening, elevating, and upgrading an eight-mile stretch of I-95 to provide enhanced resilience to storm events. Notable project highlights include widening the roadway constructing from four to eight lanes from U.S. 74 (Exit 13) to U.S. 301 (Exit 22), 250,000SF of retaining walls to raise I-95 above the Lumber River 100-year flood elevation levels, employ “top-down” construction techniques at the Lumber River bridges to mitigate environmental impacts and to optimize the construction schedule, upgrade three interchanges (exits 17, 19 and 20) with new bridges and ramps to modern design standards, replace four other bridges, and construct six new bridges and two triple-barrel box culverts.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	THOMAS FREDDY KICKLIGHTER, PE		Years of relevant experience with this employer	11
Title	SUPERVISOR - ENGINEER		Years of relevant experience with other employer(s)	21
Degree(s) / Years / Specialization		Bachelor of Science / 1989 / Civil Engineering Master of Science / 1991 / Civil Engineering		
Active registration number / state / expiration date		PE0033758 / Louisiana / 09-30-2024		
Year registered	2008	Discipline	Professional Engineer – Civil	
Contract role(s) / brief description of responsibilities			Mr. Kicklighter will provide ROADWAY ENGINEERING SUPPORT on this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
08/19 – 12/20	DESIGN – BUILD I-26 Widening (MM 85-101), Segments 1, 2, & 3 – Richland, Lexington, & Newberry Counties, SC This 16-mile widening and reconstruction Design-Build project consists of widening I-26 from four to six lanes for approximately 12 miles and from four to eight lanes for approximately four miles. It also includes three new interchanges and eight overpasses. As the Design Manager / Coordinator, Mr. Kicklighter is responsible for coordinating and overseeing the direct design of the project including roadway, structural, and drainage; geotechnical; pavement marking/signing; ITS; and lighting.			
08/16 – 06/20	I-77 Widening & Rehabilitation Project (MM 15 to MM 27) – Richland County, SC Mr. Kicklighter served as the Lead Design Engineer responsible for managing surveys, geotechnical exploration and design, hydrology/hydraulic analysis and design, roadway and bridge design, sound barrier design, community relations, utility coordination, permitting services, RR coordination, MOT, and environmental monitoring and compliance. He also developed the comprehensive Traffic Control Plan / MOT and led the roadway design including preparing roadway geometric design using design standards and criteria based on design speed, functional classification, design traffic volumes, ROW, and aesthetics. The project involved widening the interstate by adding one lane in the median in each direction for seven miles to include widening of 10 mainline bridges over roadways and streams. This section also included rehabilitation of an asphalt overlay with a concrete base and cross slope verification/correction. The work also included eight additional miles of pavement rehabilitation and cross slope verification/correction of southbound lanes. The pavement throughout the project consisted of asphalt overlay with a concrete base.			
01/17 -11/19	I-77 Express/HOT Lanes – Mecklenburg and Iredell Counties, NC Mr. Kicklighter served as the Roadway Design Lead and was responsible for the evaluation and value engineering of the interstate widening and system-to-system interchange (I-77 and I-277) for the Southern Section (from I-277 to I-85) and approximately half of the Central Section (15 miles) of the Project. He led the preparation of the Final Technical proposal plans including the approval of numerous ATCs and innovative design features which reduced the project scope in excess of \$26 Million. (Project Value: \$650 Million)			

12/14 – 11/15	<p>DESIGN – BUILD I-85 Widening (MM 80 to 96) – Spartanburg and Cherokee Counties, SC Mr. Kicklighter served as the Project Manager responsible for managing the engineering services necessary for the preparation of preliminary road, bridge, and hydrology/hydraulic plans, environmental studies, and traffic studies including interchange modification reports. He also led the roadway design which included providing preliminary roadway plans including interchange design, providing cost estimates, identifying preliminary ROW requirements and environmental impacts, developing roadway design criteria, and completing any necessary design exception documentation. Mr. Kicklighter also provided support during the Design-Build procurement. This project consisted of Design-Build preparation and plan review which included development of the Environmental Assessment (EA) and preparation of preliminary plans for the widening of approximately 16 miles of interstate. The project also included adding a travel lane in each direction, improving various interchanges and exit ramps, and replacement of overpass bridges. It also included review of the final construction plans submitted by the Design-Build Team.</p>
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16. STAFF EXPERIENCE (CONT.)

Firm employed by: 			
Name	MICHAEL SIMPSON, PE		Years of relevant experience with this employer
Title	ENGINEER		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2001 / Civil Engineering	
Active registration number / state / expiration date		PE0035255 / Louisiana / 09-30-2024	
Year registered	2010	Discipline	Professional Engineer – Civil
Contract role(s) / brief description of responsibilities		Mr. Simpson will provide GEOTECHNICAL ENGINEERING SUPPORT on this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
PROJECT EXPERIENCE:			
04/19 –09/23 (est.)	DESIGN – BUILD Georgia SR 400 / I-285 Interchange – Atlanta, GA Mr. Simpson was one of the subconsultants responsible for the dynamic pile testing, analysis, and reporting of results for numerous bridges for this major metropolitan interchange project. The foundation of the bridges generally consisted of large high-capacity steel h-piles.		
08/19 – 12/21	DESIGN – BUILD US 21 over Harbor River Bridge Replacement – Beaufort County, SC This Design-Build project consisted of replacing the existing swing-span bridge over a tidal waterway / navigable channel which serves as the only means for vehicular transportation from the mainland to Harbor and Fripp islands. The replacement bridge is a fixed high-level structure (3,340' long) with two 12' lanes with 10' paved shoulders, providing 90' horizontal and 65' vertical clearance for river navigation. Mr. Simpson served as a Geotechnical Engineer and was responsible for piezometer instrumentation installation and data collection, dynamic pile testing and analysis, and ground vibration and crack monitoring data collection.		
05/06 – 06/07	DESIGN – BUILD LOUISIANA PROJECT John James Audubon Audubon Bridge Project – St. Francisville/New Roads, LA As a Geotechnical Engineer, Mr. Simpson performed dynamic pile testing and CAPWAP signal matching analyses on production pilings and various steel pipe piles. He tested axial compression static load on test piles at the project location, and also performed CSL analyses and data reduction of multiple tests and production drilled shafts.		
Unkown	LOUISIANA PROJECT LA - 1 Improvements - Golden Meadow and Fourchon, LA Mr. Simpson served as a Geotechnical Engineer responsible for performing dynamic testing using the Pile Driving Analyzer (PDA) as part of this project on 24-inch square prestressed concrete piles with pile lengths up to 140 feet. He also conducted instrumented restrikes to confirm pile capacity and analyzed the using the CAPWAP signal-matching analysis program		





08/16 – 06/20	<p>I-77 Widening & Rehabilitation Project (MM 15 to MM 27) – Richland County, SC This project involved widening the interstate by adding one lane in the median in each direction for seven miles to include the widening of 10 mainline bridges over roadways and streams. This section also included the rehabilitation of an asphalt overlay with a concrete base and cross-slope verification/correction. The work also included eight additional miles of pavement rehabilitation and cross-slope verification/correction of southbound lanes. The pavement throughout the project consisted of an asphalt overlay with a concrete base. Mr. Simpson served as a Geotechnical Engineer responsible for construction support for pile installation, including reviewing the pile installation plan and providing pile driving criteria.</p>
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16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	MARTY MORLAN, PE, ENV SP		Years of relevant experience with this employer	1
Title	ENGINEER		Years of relevant experience with other employer(s)	34
Degree(s) / Years / Specialization		Bachelor of Science / 1987 / Civil Engineering		
Active registration number / state / expiration date		45326 / Florida / 02-28-2025		
Year registered	1992	Discipline	Professional Engineer – Civil	
Contract role(s) / brief description of responsibilities		Mr. Morlan will provide ELECTRICAL/LIGHTING ENGINEERING SUPPORT on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
2023 – Present	Central Avenue Bikeway from West 7th Avenue to USB 41/North Florida Avenue, FDOT District 7 – Hillsborough County, FL ICE is serving as the Prime Consultant for this 4.5 mile on-street bikeway and sidewalk safety improvement project. The bikeway will include ADA ramps, curb returns, bulb outs for on street parking, pavement striping for crossings, wayfinding signage, RRFB's, signalization, lighting, and drainage. Traffic calming and speed management practices will be incorporated as required. Mr. Morlan is serving as Project Manager and Lead Roadway Engineer (EOR), leading the design and preparation of a complete set of construction contracts documents as well as providing as needed incidental engineering services. His responsibilities include coordinating the work of the project team and overseeing the performance of the subconsultants; managing the project schedule and milestone deliverables; and communicating with District's PM and project stakeholders with monthly project status reports and meeting documentation. (FPID: 440511-6-32-01. Project Value: \$827,935)			
01/20 – 12/20	15th Street East/301 Boulevard from Tallevast Road to US 41, FDOT District 1 – Manatee County, FL This Project consists of reconstruction of an existing two-lane rural roadway to a three-lane curb and gutter section along five miles of county roadway. The design includes five roundabouts, four signalized intersections, one bridge culvert, lighting, ITS, adherence to the Airport Authority regulations for ponds and lighting and required extensive coordination with Manatee County. Mr. Morlan provided drainage design and review on this project.			
01/18 – 12/19	Downtown Venice Corridor Roadway Improvements (Streetscape, Lighting, Pedestrian, Stormwater and Roadway) – Venice, FL Mr. Morlan served as Project Manager and Engineer of Record on the \$7M reconstruction of 1.5 miles of 3 square blocks of roadway reconstruction of tourist/business district. Design included bulbouts, mid-block crosswalks, bicycle accommodations (sharrows and bike racks/corrals), in-pavement lighting, aesthetic treatments (pavers, street furniture, etc.), hardscape, extensive traffic control design. Also included in the project was the replacement/upgrade of Nokomis storm sewer outfall to 54-inch pipe. Scope involved landscape/streetscape improvements, lighting, pedestrian/ADA.			



01/14 – 12/18	West Livingston Street Extension Complete Street – Orlando, FL - Mr. Morlan served as Project Engineer for this roadway and streetscape design which is located within the new University of Central FL's downtown campus in the new Creative Village in Downtown Orlando. The 2-lane urban complete street was designed with bike lanes, landscaping, hardscaping (pavers), streetlighting, on-street parking, pedestrian amenities (benches, bike racks, planters) and 10 ft. wide sidewalks. Street tree wells included innovative stormwater design to maximize exfiltration and provide additional water quality treatment. Project included provisions for the Contractor to properly handle the existing arsenic soils on-site during the construction phase.
01/10 – 02/12	Lutz Lake Fern Road Final PD&E and Final Design (Suncoast Parkway to Dale Mabry Highway) – Hillsborough County, FL Mr. Morlan served as Project manager and Engineer of Record for the final design and permitting of a 4-mile, 4-lane divided urban arterial roadway \$40 million project. Responsibilities included all client relations, public involvement, permitting, stormwater design and pond siting. The roadway project limit is approximately 4.0 miles. Services included preparation of roadway, lighting, traffic signalization, landscaping, signing and pavement marking plans and traffic control plans. Reduced the County's needed right-of-way for pond sites through successful coordination with property owners, detailed review of adjacent site permits, joint-use facilities and innovative use of County property and right-of-way which saved over \$1 million.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	LISA SCHWARTZ		Years of relevant experience with this employer	12
Title	DOCUMENT CONTROL SPECIALIST (PROJECT OFFICE MANAGER)		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		Bachelor of Arts / 1992 / Business Administration		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Ms. Schwartz will serve as the DOCUMENT CONTROL SPECIALIST on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
05/18 – Present	CEI Resurfacing Year 1, 2, 3, & 5 (2018-2020 & 2022) – Beaufort County, SC – Document Control Specialist. This resurfacing project consists of resurfacing over 46 miles of roadways throughout Beaufort County. Construction activities include cleaning and edging preparations, milling of roadways, 6" full depth patching, leveling, resurfacing or thin lift asphalt preservation, applying new pavement markings and raised pavement markers, and re-establishing roadway shoulders. Ms. Schwartz serves as the Document Control Specialist responsible for project file management compliant with SCDOT and municipal standards, logging and tracking material samples, test reports, materials certifications, and project submittals, monitoring inspector daily work reports, asphalt roadway inspection reports, and SCDOT lab reports, and organizing and taking project photos throughout duration of projects.			
10/15 – 08/19	FEATURED PROJECT US 21 (Boundary Street) Redevelopment – Beaufort County, SC – Document Control Specialist. Ms. Schwartz served as the CE&I Construction Office Administrative Assistant and Document Control Specialist for this project which included the construction management and CE&I for 1.72 miles of roadway improvements which included a portion of Boundary Street and First Street. The Boundary Street improvements consisted of two 11-foot travel lanes in each direction separated by a variable grass median, curb and gutter, upgraded traffic signals, underground utility duct bank system, and multi-use path for pedestrians. The First Street improvements consisted of two 10-foot travel lanes in each direction, 8-foot parking lanes, curb and gutter, sidewalks, and an underground utility duct bank system. Ms. Schwartz worked closely with the Project Manager and jobsite inspectors as needed. She created and maintained project files in compliance with the SCDOT system. She was responsible for entering and tracking new material submittals, certifications into SCDOT program (ProjectWise, Site Manager, and VMware), logging inspector daily reports, maintaining project photos, monitoring RFI and change order logs, tracking plan revisions and updates, project email communications, meeting minutes and voice recordings, daily contractor quantity reports, AS-1 sheets, answering phones, entering payments for estimates, and assisting with estimate documentation.			



06/18 – 06/21	<p>Indefinite Civil Engineering Services Contract – Town of Hilton Head, SC – Document Control Specialist. Coligny Roads Project: This project consisted of improving access and roadway infrastructure to support the future park and museum at the Coligny Circle Park. Ms. Schwartz served as a Document Control Specialist responsible for maintaining project records, project status updates, construction documentation and project closeout information. South Island Transportation Projects: The projects in this portion of the contract include: Pope Avenue and Office Park Road Intersection, Pope Avenue at New Orleans Road Intersection, Lemoyne Avenue, Coligny Area/Pope Avenue, Nassau Street, Lagoon Road, Tanglewood Avenue, and South Forest Beach Drive. Ms. Schwartz served as a Document Control Specialist responsible for maintaining project records, logging and tracking material samples, test reports, materials certifications, project submittals, monitoring inspector daily work reports, change order and estimates preparation, data collection, municipal and federal regulations, project status updates, construction documentation, and project closeout information.</p>
11/10 – 09/15	<p>SC 802 Bridge and Roadway – Beaufort, SC – Document Control Specialist. Ms. Schwartz served as administrative assistant and Document Controls Assistant for the construction office. The project consisted of widening SC 802 from US 21/SC 802 to Ribaut Road from two to four lanes and included a new two-lane bridge across the Beaufort River. It also included widening SC 802 from SC 280 to SC 170 from two lanes to four lanes. Ms. Schwartz was responsible for setting up a new office, creating a functioning filing system, answering phones, managing SCDOT required documentation (bridge and road), entering and logging daily inspector reports, sample and certification entries, transcribing meeting minutes, and logging project submittals, schedules, and timesheets. She assisted project supervisors and employees as needed and maintained a quantity tracking system comparable to the SCDOT program (SiteManager).</p>

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	LELAND COLVIN, PE		Years of relevant experience with this employer	<1
Title	SUPERVISOR – ENGINEER		Years of relevant experience with other employer(s)	28
Degree(s) / Years / Specialization		Bachelor of Science /1995 / Civil Engineering		
Active registration number / state / expiration date		20218 / South Carolina / 06/30/2024		
Year registered	2000	Discipline	Professional Engineer – Civil	
Contract role(s) / brief description of responsibilities			Mr. Colvin will lead PARTNERING/DISPUTE RESOLUTION on this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
10/15 – 06/23	South Carolina Department of Transportation Deputy Secretary for Engineering, October 2015 – June 2023 <ul style="list-style-type: none"> Responsible for the design, construction, and maintenance of South Carolina's 41,295 centerline miles of roadway and 8,443 bridges with an annual budget of approximately \$2.5 Billion Provides strategic direction, policy, and performance targets for the over 4,000 employees of the Engineering Division Represents SCDOT on several state, regional, and national transportation committees as well as industry partner committees Works closely with the Governor's Office, State Legislature and SCDOT Commission regarding strategic direction and constituent issue resolution 			
08/13 – 10/15	South Carolina Department of Transportation Chief Engineer for Operations, August 2013 - October 2015 <ul style="list-style-type: none"> Responsible for Headquarters' Engineering Operation offices to include; Traffic Engineering, Maintenance, and Construction Provided guidance and support to ensure SCDOT's strategic plan objectives were incorporated into engineering operation's activities Organized, reported and presented contracts, prioritized engineering projects, and engineering metrics monthly to SCDOT's Commission for information, review, and approval Represented SCDOT in legislative and industry partner meetings regarding complicated transportation topics 			



10/10 - 08/13	<p>South Carolina Department of Transportation Director of Construction, October 2010 - August 2013</p> <ul style="list-style-type: none"> • Responsible for overall construction program to include all material sampling and testing, issue resolution, and change order approval • Oversaw the procurement and approval of all construction contracts to include; advertisement & receipt of bids, bid review, collusion analysis, and DBE approval • Responsible for SCDOT's inspection certification program and research program • Co-chairman of the Joint AGC/SCDOT Committee
01/06 – 10/10	<p>South Carolina Department of Transportation State Design/Build Engineer, January 2006 – October 2010</p> <ul style="list-style-type: none"> • Responsible for management of SCDOT's design/build projects post contract award • Ensured consistency among design/build contracting and performance • Served as liaison between construction field staff and preconstruction design staff • Responsible for CE&I consultant contracts to include negotiation, execution, and progress
11/04 – 01/06	<p>South Carolina Department of Transportation Project Director, November 2004 – January 2006</p> <ul style="list-style-type: none"> • Responsible for the overall management of the Cooper River Bridge design/build demolition project • Ensured contract close-out activities associated with the Arthur Ravenel Jr. Bridge project were completed on-time and within budget • Provided oversight of the community mitigation plan and associated construction resulting from the Arthur Ravenel Jr. Bridge project.
08/98 – 11/04	<p>South Carolina Department of Transportation Program Manager, August 1998 - November 2004</p> <ul style="list-style-type: none"> • Responsible for project delivery of various projects to include; interstate widening, interstate interchanges, urban & rural widening, intersection improvements, and round-a-bouts • Project delivery activities included; NEPA, permitting, right-of-way acquisition, public involvement, plan design, and budget oversight • Coordinated resolution of budget, right-of-way, environmental, permitting, and design issues during construction
07/95 – 08/98	<p>South Carolina Department of Transportation Engineer I & II, July 1995 – August 1998</p> <ul style="list-style-type: none"> • Designed traffic signals and interconnection • Designed intersection improvement projects • Designed open and closed drainage systems

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	MATTHEW COX, EIT		Years of relevant experience with this employer	3
Title	ENGINEERING – AIDE		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		Bachelor of Science / 2017 / Civil Engineering		
Active registration number / state / expiration date		20311 / South Carolina / None		
Year registered	N/A	Discipline	Engineering Intern – Civil	
Contract role(s) / brief description of responsibilities			Mr. Cox will lead UTILITIES COORDINATION on this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
04/20 – Present	Pathways Project – Beaufort County, SC – Lead Utility Coordinator. This project consists of the design services necessary for the addition of a 10' pathway along sections of roadways throughout the County. The purpose of this project is to help provide safe walking routes to schools and improved access to residential communities. The total length of the pathways is approximately 16.4 miles for the projects assigned to date. Mr. Cox serves as the Lead Utility Coordinator responsible for identification and resolution of conflicts. He participates in design field reviews and highlights the major items of concern to avoid from a utility perspective that would either be costly to the County or cause significant delays to the project schedule. Once a final alignment is determined and for the conflicts that are unavoidable, Mr. Cox will review with the utility companies during a field walkthrough to finalize conflicts and resolution plans and collect all appropriate documentation.			
08/19 – 12/21	DESIGN – BUILD US 21 over Harbor River Bridge Replacement – Beaufort County, SC – Utility Coordinator. This Design-Build project consists of replacing the existing swing-span bridge over a tidal waterway / navigable channel which serves as the only means for vehicular transportation from the mainland to Harbor and Fripp islands. The replacement bridge is a fixed high-level structure (3,340' long) with two 12' lanes with 10' paved shoulders, providing 90' of horizontal and 65' vertical clearance for river navigation. Mr. Cox served as a Utility Coordinator responsible for utility coordination during the construction phase of the project. He ensured that utilities relocating within the project limits were coordinated and phased during the appropriate roadway and bridge activities, so as not to cause delay nor conflict with constructability issues.			
08/19 – Present	Clements Ferry Road Widening, Phase II – Berkeley County, SC – Utility Coordinator. This project consisted of widening Clements Ferry Road for approximately 4.5 miles from Jack Primus Road to SC 41. The improvements involved widening the two-lane roadway to a four-lane curb and gutter section with a raised planted median and multi-use path along one side of the roadway. The project also included construction of a new bridge over Martins Creek and the widening of an existing bridge over an unnamed tributary. This stretch of roadway had an ADT of 14,200 and included four signalized intersections. Serving as a Utility Coordinator, Mr. Cox was responsible for coordinating with 13 utility owners, providing NO COST or utility agreement relocation plans, and estimating cost for utility design, material, and construction schedule.			



08/19 – 12/20	DESIGN – BUILD I-26 Widening (MM 85-101) – Richland, Lexington, and Newberry Counties, SC – Utility Coordinator. This Design-Build project includes 16 miles of widening and reconstruction, three new interchanges, and eight overpasses north of Columbia from mile marker 85 to 101. This project will reconstruct pavement, increase capacity, and upgrade interchanges and overpass bridges to meet state and federal design requirements. Mr. Cox is serving as the Utility Coordinator responsible for assisting SCDOT with ACT36/BILL 401 Memorandum of Agreement (MOA) for water and sewer “in-contract” for design, material take off, and estimating for two water owners and three sewer owners.
01/15 – 07/18	Bridge Replacement over Withers Swash – Myrtle Beach, SC – Utility Coordinator. Mr. Cox served as a utility coordinator and provided utility coordination for this \$6 million West Broadway Street (S-26-15) bridge replacement over Withers Swash for the South Carolina Department of Transportation (SCDOT). The single-span, 69-foot prestressed concrete beam bridge is supported by steel piles and includes a large communication duct bank and 20-inch sewer force main, both on a support system next to the bridge. There are also aerial utilities, which include power and communication, water, and gas.
05/11 – 09/17	US 378 Bridge Replacement – McCormick County, SC – Utility Coordinator. Mr. Cox served as a utility coordinator advising five utility companies on their utility relocations associated with the replacement of the US 378 bridge for SCDOT. The project involved water and sewer attachments to the existing bridge. Mr. Cox advised the utilities on resolutions for the sewer force main since reattaching the existing line to the proposed bridge would violate SCDOT policy, as well as the stipulated reattachment of the water line to the new bridge, which must comply with SCDOT design criteria. Due to these unique attachment requirements and limited funding options, he coordinated with the utilities early in the design process. Mr. Cox also collected utility relocation plans to verify the lack of conflicts and developing no-cost letters.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	FRANK HRIBAR		Years of relevant experience with this employer	7
Title	SUPERVISOR – OTHER		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		Certifications: •SCDOT Asphalt Roadway Technician •SCDOT Concrete Field Technician - Levels 1 And 2 •SCDOT Earthwork, Drainage and Base Inspector •SCDOT Foundation Technician •CEPSCI •Nuclear Gauge Safety Training •Hazmat - Nuclear Gauge Transportation • OSHA (30 Hr) •Concrete Field Grade 1 Testing Technician		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Hribar will provide PROJECT SAFETY TRAINING on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
07/2018 – 03/2021	DESIGN – BUILD SC 277 NB Flyover Ramp over I-77 – Richland County, SC This \$25M Design-Build project includes the design and construction of a new bridge and related roadway approaches along SC 277 NB over I-77 and demolishing the existing concrete box bridge. As the Assistant Quality Control (QC) Manager, Mr. Hribar oversaw the QC inspection and testing services performed to ensure that quality was incorporated into all elements of the work. He ensured that inspectors performed QC tests and inspections on materials at the producer’s facility prior to incorporating material into the project. Upon completion of all tests, Mr. Hribar verified the results and transmitted them to the RCE, Quality Acceptance, and Independent Assurance Manager.			
03/2017 – 10/2018	SCDOT On-Call CE&I for Hot Mix Asphalt Verification Mobile Labs – Statewide, SC As the Project Manager, Mr. Hribar is responsible for coordination and correspondence with the OMAR Mobile Lab Supervisors as well as serving as the Liaison for ICE with the OMAR Asphalt Verification Manager. His duties include scheduling of inspectors, correspondence with subconsultants, setting up task #'s to correlate with Lab Cost centers and charge codes, DBE compliance, conflict resolution, and invoice review/approval. This project consists of providing CE&I services for the SCDOT HMA Verification Mobile Labs for various asphalt resurfacing projects throughout the state. ICE is providing a Project Manager, document control specialist, and inspectors specifically with HMA Level I Certifications. Inspection services include obtaining samples of hot mix asphalt from the contractor's asphalt plant as requested by the OMR Mobile Lab Supervisor. ICE's inspectors also perform - testing related to hot mix asphalt at the verification lab, which includes testing for percentage of asphalt content, bulk specific gravity, maximum specific gravity, air voids, VMA and gradations.			



07/2016 – 11/2016	Botanical Parkway Culvert Replacement and Roadway Approaches – Lexington County, SC This project consisted of the replacement of a corrugated metal culvert that was washed away due to severe flooding in October 2015. Mr. Hribar served as the Construction/CEI Manager for the construction of a double-barrel cast-in-place concrete replacement culvert for this site. His project responsibilities included daily oversight of the project. Additionally, he oversaw the testing (QA/QC) of earthwork, concrete, rebar, and asphalt, as well as the overall inspection of the project. Mr. Hribar served as the liaison between the owner and the design team. He was also responsible for the overall completion of the project finishing on time and under budget
08/2016 – 06/2020	I-77 Widening & Rehabilitation Project (MM 15 to MM 27) – Richland County, SC The work involved widening the interstate by adding one lane in the median in each direction for seven miles to include widening of 10 mainline bridges over roadways and streams. This section also included rehabilitation of an asphalt overlay with a concrete base and cross slope verification/correction. The work also included eight additional miles of pavement rehabilitation and cross slope verification/correction of southbound lanes. The pavement throughout the project consisted of asphalt overlay with a concrete base. Mr. Hribar served as the Assistant Quality Control Manager and his responsibilities included scheduling/assigning inspectors to the job site, verifying material certifications, attended weekly meetings, made routine site visits, reviewed material testing reports and performed bridge/concrete field reviews. (Project Value: \$91 Million)
06/2017 – 05/2020	I-77/I-26/I-126 Interstate Preservation Contract – Richland County, SC Mr. Hribar served as the Assistant Construction Manager responsible for ensuring that inspection services for all phases of the project were within SCDOT standards. He also served as the SCDOT representative with all construction related matters between the contractor, public, and all permitting agencies. Mr. Hribar was instrumental in responding to motorists who utilized the SCDOT hotline and called ICE's corporate office directly with comments, suggestions, and inquiries. He provided exceptional customer service by responding quickly (within 24 hours) to each caller and maintained the public's satisfaction throughout construction. This project included HMA resurfacing of I-20 eastbound from MP 37.5 to MP 49.8, I-26 from MP 100.8 to MP 107.7, I-126 from MP 0.0 to MP 3.6 and I-77 from MP 0.0 to 15. Mr. Hribar was responsible for overseeing the performance of the inspectors assigned to concrete structure inspection, earthwork and base inspection, asphalt roadway inspection, concrete pavement inspection, quality acceptance, weekly erosion control inspections, and weekly work zone and traffic control inspections. He also ensured all aspects of the contract administration was conducted and/or maintained including EEO compliance, DBE and safety program monitoring, project records, generating and reviewing pay estimates, generating change orders, project documentations and schedules, contractor submittals, and project close out.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	BARRETT STONE		Years of relevant experience with this employer	6
Title	ENVIRONMENTAL MANAGER		Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		MS, / 2000 / Environmental Health (Health Science Water Quality) BS, /1995 / Wildlife Biology		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Mr. Stone will provide ENVIRONMENTAL COMPLIANCE on this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
10/2014 – 03/2016	85 / 385 Gateway Project – Greenville County, SC Mr. Stone served as the Lead NEPA and Permit Coordinator directly responsible for the preparation of an Environmental Assessment, prepared and submitted a request for a jurisdictional determination, and prepared the associated natural resources assessments. His responsibilities also included oversight of numerous technical sub-consultants and management of the public involvement efforts. This project consists of improvements to the system-to-system interchange, widening of I-385 through the interchange area and rehabilitation to portions of I-85 just north and south of the interchange area.			
07/2018 - present	I-20 Bridge Replacements – Aiken County, SC Mr. Stone serves as the Environmental Manager responsible for NEPA documentation and Section 404 permit acquisition. This included oversight in the preparation of a Programmatic Categorical Exclusion and acquisition of a SCDOT USACE General Permit. This project involves replacing structurally and functionally deficient bridges at six sites along I-20. ICE is providing various engineering design services on I-20 eastbound and westbound bridges over South Edisto River.			
11/2020 - Present	Design and Permitting for the Proposed Southern Evacuation Lifeline (SELL) Projects (Phase I) – Horry County, SC Mr. Stone serves as an Environmental Specialist managing and preparing various environmental components in support of project development. This includes the developing various data layers, evaluation of impacts, and preparation of a Community Impacts Assessment. As a subconsultant, ICE is providing environmental studies and documentation, preliminary roadway design, hydrology/hydraulic design, and conceptual bridge design services for the design and permitting of the Southern Evacuation Lifeline (SELL) Project in Horry County. The SELL Project is a proposed new location, multilane, controlled access roadway that will extend from US 501 to US 17.			
05/2019 – 02/2022	DESIGN – BUILD I-26 Widening (MM 85-101) Final Design and QC Inspection/Testing – Richland, Lexington, and Newberry Counties, SC Mr. Stone is serving as the Environmental Manager responsible for NEPA compliance and acquisitions of the applicable Section 404/401 permits. This includes preparation of a NEPA re-evaluation; preparation/acquisition of an individual Section 404 permit from the US Army Corps of Engineers and a 401 Water Quality Certification from SC Department of Health and Environmental Control; and environmental compliance support during construction. This Design-Build			



	<p>project includes 16 miles of widening and reconstruction, three new interchanges, and eight overpasses north of Columbia from mile marker 85 to 101. This project will reconstruct pavement, increase capacity, and upgrade interchanges and overpass bridges to meet state and federal design requirements. SCDOT intends to widen I-26 from four lanes to eight lanes from approximately Exit 101 (US 176) to just west of Exit 97 (US 176) and from four lanes to six lanes from just west of Exit 97 (US 176) to just west of Exit 85 (SC 202) in Richland, Lexington, and Newberry Counties. Interchanges will be improved at Exit 97 (US 176), Exit 91 (S-48), and Exit 85 (SC 202). Overpass bridges will be replaced at Koon Road, Shady Grove Road, Mt. Vernon Church Road, Old Hilton Road, Peak Street, Holy Trinity Church Road, and Parr Road. The weigh station at mile marker 94 westbound will also be upgraded.</p>
08/2018 – 10/2022	<p>US 17 at Main Road (S-20) Interchange Improvements and Main Road (S-20) Widening – Charleston County, SC Mr. Stone serves as the Environmental Permitting Lead responsible for the preparation and submittal of the Section 404 wetland permit and associated critical area permit to the USACE and SCDHEC-OCRM, respectively. This project consists of providing engineering services necessary for the preparation of an Environmental Impact Statement (EIS), preliminary road and bridge plans, right of way plans, and final construction plans for roadways and bridges; traffic studies for constructing a grade separated interchange at US 17 and Main Road; widening Main Road and Bohicket Road from Betsy Kerrison Parkway at River Road to Bees Ferry Road; replacing the existing Main Road Bridge over the CSX Railroad; and constructing a shared use path from the West Ashley Greenway to Bees Ferry Road. In addition, existing flooding of Main Road between US 17 and CSX Railroad will be addressed.</p>
09/2017 – 06/2021	<p>DESIGN – BUILD US 21 over Harbor River Bridge Replacement – Beaufort County, SC This Design-Build project consists of the replacement of the existing swing span bridge over the Harbor River with a fixed span structure and is currently under construction. Mr. Stone served as the Environmental Manager for the Design-Build team responsible for the acquisition of various environmental permits, including Section 404/10 permits from the USACE, Critical Area and Coastal Zone Consistency determination from SCDHEC-OCRM, and a USCG bridge permit. These efforts also required extensive coordination with resource agencies regarding the essential fish habitat, shellfish impacts, and threatened and endangered species. Specifically, extensive agency consultation and protected species monitoring, and surveying was conducted throughout bridge construction demolition to ensure impact avoidance to a number of federally protected species.</p>
04/2019 – 08/2021	<p>Clements Ferry Road Widening, Phase II – Berkeley County, SC This project consists of widening Clements Ferry Road for approximately 4.5 miles from Jack Primus Road to SC 41. The improvements involve widening the two-lane roadway to a four-lane curb and gutter section with a raised planted median and multi-use path along one side of the roadway. The project also includes construction of a new bridge over Martins Creek and the widening of an existing bridge over an unnamed tributary. This stretch of roadway has a current ADT of 14,200 and includes four signalized intersections. Mr. Stone served as the Environmental Project Manager responsible for NEPA compliance through the production of the Environmental Assessment and support for required Section 404 permits. The EA/FONSI was completed in 2018 and required various environmental technical studies including natural resources assessment, indirect and cumulative impact analysis, and numerous public involvement efforts. The applicable permits were received in 2020 with construction anticipated to begin in 2020.</p>

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	ANDY GILLIS, PE		Years of relevant experience with this employer	15
Title	ENGINEER		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		BS / 1997 / Civil Engineering		
Active registration number / state / expiration date		23517 / SC / 06-30-2024		
Year registered	2004	Discipline	Professional Engineering – Civil & Professional Land Surveying	
Contract role(s) / brief description of responsibilities			Mr. Gillis will provide CPM SCHEDULE REVIEWS on this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
10/2014 – 03/2016	85/385 Gateway Project, Construction Management & CEI – Greenville, SC Mr. Gillis served as the Department’s CPM schedule reviewer where he was responsible for the analysis and monitoring of the contractor’s schedule for compliance with the RFP. He led monthly status update meetings and reviewed and made recommendations on contractor requests for time extensions. This project involves interstate improvements that consist of refiguring a new interchange within the general footprint of the existing interchange by staging construction of the new lanes, ramps and bridges while maintain traffic.			
01/2016 – 01/2018	DESIGN – BUILD I-77 Widening & Rehabilitation Project (MM 15-27) – Richland County, SC The work involved widening the interstate by adding one lane in the median in each direction for seven miles to include widening of 10 mainline bridges over roadways and streams. This section also included rehabilitation of an asphalt overlay with a concrete base and cross slope verification/correction. The work also included eight additional miles of pavement rehabilitation and cross slope verification/correction of southbound lanes. The pavement throughout the project consisted of asphalt overlay with a concrete base. Mr. Gillis served as the Design-Build Coordinator and was responsible for creating and updating the design submittal schedule and developing and putting together all the design submittal packages. He was the single point of contact between the SCDOT Design-Build Group and the Design Team.			
08/2017 – 08/2022	DESIGN – BUILD US 21 Over Harbor River Bridge Replacement – Beaufort County, SC Mr. Gillis served as the Design Manager where he was responsible for coordinating all preconstruction activities such as bridge, road, geotechnical, and hydraulic design; right of way; permitting; and utility coordination. He also created and updated the design schedule, developed all the beginning design submittals, and managed the contractor’s portion of the design review process. Mr. Gillis created and submitted RFI’s and led semi-monthly design review meetings with the Design-Build team and the SCDOT review staff. This project consists of replacing the existing swing-span bridge over a tidal waterway/navigable channel which serves as the only means for vehicular transportation from the mainland to Harbor and Fripp Island.			



10/2015 – 11/2015	DESIGN – BUILD US 176 over Cannon Creek Emergency Bridge Replacement – Newberry County, SC Mr. Gillis served as the Design-Build Coordinator for this project that consisted of the replacement of this bridge that was damaged beyond repair during the October 2015 flood. He was responsible for coordinating all the preconstruction activities such as bridge, road, geotechnical, and hydraulic design; right of way; permitting; and utility coordination. The project was designed, constructed, and opened to traffic 18 days ahead of the accelerated schedule. The 210-foot replacement structure utilized prestressed concrete beams, drilled shafts, and pile supported end bents.
	DESIGN – BUILD 13 Federal Aid Intersection Projects (CE&I & Design Review) – Various Counties, SC This Design-Build project consisted of providing safety improvements to 13 intersections in District 1 and District 7. The types of safety improvements consisted of three Single Lane Roundabouts, one Multilane Roundabout, eight realignments to include turning lanes with signalizations, and one realignment to provide a T-type intersection. All intersection projects were widened to include a two-foot paved shoulder except at intersections where curb and gutter existed. Mr. Gillis managed plan reviews for the Department and responded to RFIs.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	JOSH APSITIS		Years of relevant experience with this employer	1
Title	ENGINEERING AIDE		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		BS / 2016 / Civil and Environmental Engineering		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Mr. Apsitis will provide CPM SCHEDULE REVIEWS on this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
02/22 – 07/23	Henry Brown Boulevard Phase 2 – Berkeley County, SC The roadway is being widened from a two-lane section to three-lane section that includes a multi-use path, raised landscaped medians, painted medians, and dedicated left turn lanes at key intersections within the project limits. Montague Plantation Road is also being widened from a two-lane section to a four-lane section with a multi-use path and sidewalk. Additionally, the project includes major improvements to the intersection at US 52, Montague Plantation Road, and Old Mount Holly Road. Mr. Apsitis frequently reviews the contractor’s project schedule to gauge progress and verify that all submittals have been accepted and operations are commencing accordingly. He performs monthly CPM Schedule reviews for technical accuracy and logic and recommends strategies and/or modifications to the schedule in the event delays are anticipated.			
03/22–07/23	Glenn McConnell Parkway Widening (CE&I Services) – Charleston, SC This project involves improvements along Glenn McConnell Parkway (SC-461) for two miles between Bees Ferry Road (S-57) to the west and Magwood Drive (S-1865) to the east. It includes widening, a multi-use path along the eastbound side, sidewalk connectivity improvements, multiple bus pullouts and bus stop shelters, and enhancements to numerous intersections. Mr. Apsitis frequently reviews the contractor’s project schedule to gauge progress and verify that all submittals have been accepted and operations are commencing accordingly. He performs monthly CPM Schedule reviews for technical accuracy and logic and recommends strategies and/or modifications to the schedule in the event delays are anticipated.			
02/22 – 07/23	US 176 Widening (CE&I Services) – Berkeley County, SC This project involves widening 5.6 miles of US 176 from US 17-A to Nexton Parkway Extension from two to five lanes. It also includes water and sewer relocations of approximately 31,570 LF of waterline, 12,088 LF of sewer force main, and 800 LF of sewer gravity main. Mr. Apsitis frequently reviews the contractor’s project schedule to gauge progress and verify that all submittals have been accepted and operations are commencing accordingly. He performs monthly CPM Schedule reviews for technical accuracy and logic and recommends strategies and/or modifications to the schedule in the event delays are anticipated.			



3/22 – 05/23	<p>Professional Services for East and West Container Yard Expansion – Greer, SC This project consisted of the East and West Container Yard Expansion at the Inland Port Greer Terminal. The West Expansion involves a 4.6 acre loaded container storage areas along with associated alternation of the existing stormwater detention pond. The East Expansion includes an 8.3-acre stacked empty container storage and chassis parking area including alteration of the East Pond. Mr. Apsitis was instrumental in managing and monitoring the developed schedule and kept the SCPA's Project Manager informed of items that may have affected milestone dates. He assisted with reviewing the subconsultant activities to ensure schedule adherence and reviewed construction phasing planning and design details for compliance of the contract milestone delivery schedules for the completed portion of the Program.</p>
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16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	ROSS JONES, PE, PLS		Years of relevant experience with this employer	10
Title	ENGINEER		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		MS, / 2000 / Environmental Health (Health Science Water Quality) BS, /1995 / Wildlife Biology		
Active registration number / state / expiration date		49880 / NC / 12-31-2023 L-3591 / NC / 12-31-2023 34420 / SC / 06/30-2024 91778 / FL / 02-28-2025 LS7422 / FL / 02-25-2025		
Year registered	2020 (NC) 2017(SC) 2022(FL)	Discipline	Professional Engineering – Civil & Professional Land Surveying	
Contract role(s) / brief description of responsibilities		Mr. Jones will provide SURVEY VERIFICATION on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
5/2015 – 11/2018	DESIGN – BUILD 85/385 Gateway Project, Construction Management & CEI – Greenville, SC Mr. Jones served as the Survey Manager and Lead Surveyor responsible for managing a survey verification crew. This Design-Build project involved interstate improvements consisting of reconfiguring a new interchange within the general footprint of the existing interchange by staging construction of the new lanes, ramps, and bridges while maintaining traffic. It also included widening of I-385 through the project limits and improvements were made to Roper Mountain Road, Woodruff Road, Garlington Road, Miller Road, and Chrome Drive. Additionally, the work consisted of twelve new bridge structures, including two flyovers, and modifications to the substructure of one existing bridge.			
12/2014 – 11/2015	DESIGN – BUILD I-85 Widening (MM 80 to 96) – Spartanburg and Cherokee Counties, SC Mr. Jones served as a Surveyor for this project that consisted of the development of the Environmental Assessment and Design-Build preparation for widening approximately 16 miles of interstate. Along the approximately 16-mile project area, interchanges at Exit 83 – Battleground Road (SC 110), Exit 87 – Green River Road (S-39), Exit 95 – Pleasant School Road (S-82), and Exit 96 – Shelby Highway (SC 18) were modified to bring them into compliance with state and federal design requirements. The project also included adding a travel lane in each direction, improving various interchanges and exit ramps, and replacement of overpass bridges. Mr. Jones was responsible for providing property research for establishing right-of-way plat and property owners throughout the intersections. He also generated right of way maps for design team and processed topographic survey data collected from the field.			



10/2019 – 05/2021	Fred Nash Boulevard Widening and Extension – Horry County, SC SCDOT, in conjunction with Horry County, selected ICE to provide engineering services for the widening of Fred Nash Boulevard to a three-lane section and extending the roadway from its current termini to a proposed intersection with Harrelson Boulevard in Horry County. Mr. Jones served as the Survey Manager responsible for managing survey crews. The survey crews were responsible for establishing project survey control and Best Fit Existing Roadway Alignment (ERA), conducting public records research, field surveying detectable property monuments, developing property strip maps and existing road ROW, developing 3D Digital Terrain Model (DTM), surveying planimetric (2D) data, surveying drainage features and existing storm drainage structures, surveying gravity sanitary sewer manholes with connectivity, performing new and existing ROW staking, surveying geotechnical bore holes, and maintaining appropriate signage for traffic control
03/2013 – 07/2015	(SC-602) Platt Springs Road CE&I – Lexington, SC Mr. Jones processed data sent in from the field on this six-mile highway widening project and used it to create as-built drainage drawings for the entire project using MicroStation and GEOPAK. He was also responsible for keeping these as-built drawings up-to-date as changes were made in the field. This project consisted of widening the existing two-lane roadway section with open ditches to a five-lane roadway with curb and gutter, sidewalk, bike lanes and a closed drainage system. The work also included improvements to the numerous side roads that intersect with Platt Springs Road. A significant realignment was made at a five-way signalized intersection to improve the efficiency and safety. Portions of the project were located in environmentally sensitive areas and ICE was responsible for ensuring that the contractor's work complies with the environmental permits and current regulations. The project also included the replacement of an existing three-barrel box culverts as well as extending and/or replacing several other pipe culverts that are in live streams.
11/2019 – 07/2022	I-26 Widening & S-16 (Jedburg Road) Interchange – Berkeley County, SC Mr. Jones served as a Survey Manager for this large-scale construction project which includes the staged reconstruction and improvement of the existing Jedburg Road Overpass and Interchange and the widening of approximately three miles of I-26 between MM 193 and 197. His responsibilities include calculating coordinates for all aspects of bridge and roadway components. He provided verification services during construction to help eliminate errors to keep the project on schedule, eliminate rework and save money. He reviewed plans and provided comments to help reduce errors in survey layout and construction.
03/2013 – 07/2013	(US-278) Water Quality Enhancement – Beaufort, SC For this water quality enhancement project in Beaufort County, Mr. Jones completed an entire tree survey of three different tracts. After completing the survey, Mr. Jones imported the survey data using MicroStation and GEOPAK to create a complete site plan of all trees on location. He also input this data into an excel spreadsheet for the easy generation of tree reports based on type, size and location.
09/2019 – 11/2021	DESIGN – BUILD US 21 Bridge over Harbor River – Beaufort County, SC This Design-Build project consists of replacing the existing swing-span bridge over a tidal waterway / navigable channel which serves as the only means for vehicular transportation from the mainland to Harbor and Fripp islands. The replacement bridge is a fixed high-level structure (3,340' long) with two 12' lanes with 10' paved shoulders, providing 90' of horizontal and 65' vertical clearance for river navigation. Mr. Jones provided office and field support for survey crews. He calculated and provided layout points which included foundation points, beam layout, bridge deck grades, anchor bolt layout points, and deck camber calculations.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	BOBBY MULLINS		Years of relevant experience with this employer	3
Title	INSPECTOR – LEAD		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Flagger, TCT, TCS LaDOTD Embankment / Base Course LaDOTD Asphaltic Concrete Paving LaDOTD Structural Concrete LaDOTD PCC Paving		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Mullins will serve as LEAD INSPECTOR on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
03/23 – Present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Inspector. Mr. Mullins provides needed, supervisory inspection and testing services on the first phase of the Kansas Lane Extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).			
05/23 – Present	US Highway 165 Turn Lanes – Sterlington, LA – Inspector. Mr. Mullins is providing as-needed, supervisory inspection and testing services on the installation of turn lanes on Sterlington Highway (Highway 165) near Sterlington, LA. These turn lanes are being installed near the proposed site for a new school and will mitigate heavy traffic flow as well as improve safety for motorists and pedestrians at the site.			
08/22 – Present	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Inspector. Mr. Mullins is providing inspection services on the replacement of the Bonita Railroad Overpass.			
06/22 – Present	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector. Mr. Mullins is providing inspection services on the replacement of the Boeuf River Bridge.			
12/20 – Present	DISTRICT 7 PROJECT Various Airfield Projects – Statewide, LA – Lead Inspector. Mr. Mullins is providing senior inspection services for a variety of airfield projects including a runway rehabilitation at False River Regional Airport, a taxiway widening at Houma-Terrebonne Airport, and a jet bridge installation at Lake Charles Regional Airport.			



03/20 – 12/20	Montgomery Avenue – West Monroe, LA – Lead Inspector. This project included sidewalk replacement, constructed handicap ramps, laying cross drainpipe, formwork inspection, steel inspection, concrete inspection/testing, and asphalt inspection/testing including ADA inspections including sidewalks, bike paths, ramps, sidewalk/bike path RR crossing. Mr. Mullins was responsible for concrete, embankment, and asphalt inspections, batch plant inspections, material sampling (2059), SiteManager/SiteManager Materials data entry, quality assurance services for the asphalt cold planning, PCC patching, and asphalt overlay. All work was completed according to DOTD specs.
03/19 – 12/20	North 4th Street – West Monroe, LA – Lead Inspector. This project included construction of sidewalk and handicap ramps, laying cross drainpipe, formwork inspection, steel inspection, concrete inspection/testing, and asphalt inspection/testing. Mr. Mullins was responsible for concrete, embankment and asphalt inspections, batch plant inspections, material sampling (2059), SiteManager/SiteManager Materials Data entry, quality assurance services for the asphalt cold planning, PCC patching, and asphalt overlay. Because the roadway lies under the jurisdiction of DOTD, all work was required to be completed according to DOTD specs.
03/16 – 11/18	US 90 (Future 1-49) Widening – Broussard, LA – Primary Inspector. Mr. Mullins provided owner verification (OV) and inspection services for this project that lies under the jurisdiction of LaDOTD. All inspection work was required to be completed according to DOTD specs utilizing DOTD forms. The scope of work included construction of sidewalks, embankment inspection / testing, asphalt paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing.
04/90	LA 546 – Monroe, LA – Primary Inspector. Mr. Mullins inspected the pipe installation and excavation and embankment. He also assisted with drill shafts, caps, diaphragms, setting girders, seeding, stripping, and surveying.
05/93 – 03/94	Kansas Lane – Monroe, LA – Primary Inspector. Mr. Mullins was responsible for performing inspection services for this project that consisted of the removal of existing structures, pipe installation, HMA paving, PCC paving, traffic striping, and construction of new drainage structures.
05/94	LA 610 – Monroe, LA – Primary Inspector. Mr. Mullins was responsible for performing inspection services for this project that consisted of the removal of existing structures, pipe installation, excavation and embankment, lime treatment, base course, HMA paving, seeding, striping, and surveying.
10/95	Turn Lane at 557 – Monroe, LA – Primary Inspector. Mr. Mullins was responsible for performing inspection services for this project that consisted of excavation and embankment, pipe installation, base course (stone), HMA paving, striping, and erosion control.
12/95	Bennett Bayou Bridges – Monroe, LA –Inspector. Mr. Mullins assisted in the inspection of excavation and embankment, structural concrete (box culvert), HMA paving, seeding, and striping.
04/96 – 11/97	Highway 2 – Farmerville, LA – Inspector. Mr. Mullins assisted in the inspection of excavation and embankment, structural concrete (box culvert), pipe installation, and soil cement

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	JASON ONELLION		Years of relevant experience with this employer	3
Title	INSPECTOR – CERTIFIED		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Flagger, TCT, TCS LaDOTD Embankment / Base Course LaDOTD Asphaltic Concrete Paving LaDOTD Structural Concrete LaDOTD PCC Paving / Plant		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Onellion will serve as an INSPECTOR – CERTIFIED on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
03/23 – Present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Lead Inspector. Mr. Onellion is the Lead Inspector on the first phase of the Kansas Lane Extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).			
04/22 – 12/22	FEATURED PROJECT LA1: Port Allen Canal Bridge Replacement Phase 1 HBI CE&I – West Baton Rouge Parish, LA – Certified Inspector (Subconsultant to Richard C. Lambert Consultants, LLC). Inspector for the construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Drive, and 2 at grade railroad crossings in Port Allen, LA in West Baton Rouge Parish. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Drive will be Asphalt Concrete Pavement.			
03/20 – 09/20	Loyola Drive Interchange – Jefferson Parish, LA – Lead CQCF Inspector. Project included concrete reinforcing inspection, concrete pours, pile driving, earthwork, and concrete paving inspection QA/QC services. This was under the jurisdiction of LaDOTD so all inspection work was required to be completed according to DOTD specs and utilizing DOTD forms. The scope of work included embankment inspection / testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing. Responsibilities included ensuring inspectors were scheduled for daily project operations, ensuring all sampling and testing were performed, and entering all data into SiteManager.			
12/19 – 03/20	Woodmere Boulevard – Jefferson Parish, LA – Lead Inspector. Services included formwork inspection, steel inspection, ADA (sidewalks and ramps), concrete inspection/testing, batch plant inspections, material sampling (2059), SiteManager/SiteManager Materials data entry and QA/QC services for the PCC patching for Jefferson Parish. All work was completed according to DOTD specs.			



04/19 – 03/20	Montgomery Avenue – West Monroe, LA – Primary Inspector. This project consisted of providing quality assurance services for the asphalt cold planning, PCC patching, and asphalt overlay. Because the roadway lies under the jurisdiction of Louisiana DOTD, all work was required to be completed according to LaDOTD specs. The scope of work included concrete, embankment, and asphalt inspection, batch plant inspections, material sampling (2059), SiteManager/SiteManager Materials Data entry, laying cross drainpipe, formwork inspection, steel inspection and ADA inspections including sidewalks, bike paths, ramps, sidewalk/bike path RR crossing.
04/19 – 12/19	North 4th Street – West Monroe, LA – Primary Inspector. This project consisted of providing quality assurance services for the asphalt cold planning, PCC patching, and asphalt overlay. Because the roadway lies under the jurisdiction of LaDOTD, all work was required to be completed according to LaDOTD specs. The scope of work included laying cross drainpipe, formwork inspection, steel inspection, concrete inspection/testing, ADA (sidewalks and ramps), and asphalt inspection/testing. Jason was responsible for concrete, embankment, and asphalt inspection and batch plant inspections, material sampling (2059), and SiteManager/SiteManager Materials Data entry.
06/18 – 04/19	I-10 Highland to LA 73 Widening – Baton Rouge, LA – Primary/Lead Inspector. This project consisted of providing QA/QC services for the widening of I-10 in Baton Rouge, Louisiana. Because the road lies under the jurisdiction of LaDOTD, all inspection work was required to be completed according to LaDOTD specs and utilizing LaDOTD forms. The scope of work included embankment inspection/testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing. Jason was responsible for concrete reinforcing inspection, concrete pours, pile driving, earthwork, and Concrete Paving inspection.
05/15 – 09/16	West Causeway Approach – Jefferson Parish, LA – Primary Certified Inspector. Project consisted of inspecting and testing for ADA-compliant sidewalks and ADA ramps, extending turn lanes, curb and gutter and adding bulb-outs. Since the roadway lies under the jurisdiction of LaDOTD, all work was required to be completed according to DOTD's specs. The scope of work included embankment inspection / testing, asphalt paving inspection, formwork inspection, steel inspection, and concrete inspection testing.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	CARL HARWELL		Years of relevant experience with this employer	1
Title	MATERIALS MANAGEMENT ENGINEER (INSPECTOR -CERTIFIED)		Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Flagger, TCT, TCS LaDOTD Embankment / Base Course LaDOTD Structural Concrete LaDOTD Asphaltic Concrete Paving LaDOTD PCC Paving LaDOTD District Laboratory Operator		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline		
Contract role(s) / brief description of responsibilities		Mr. Harwell will provide MATERIALS MANAGEMENT and INSPECTION services for this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
LaDOTD PROJECT EXPERIENCE:				
03/23 – Present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Lab Manager. Mr. Harwell provides supervisory testing services on the first phase of the Kansas Lane extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).			
05/23	US Highway 165 Turn Lanes – Sterlington, LA – Lab Manager. Mr. Harwell is providing supervisory testing services on the installation of turn lanes on Sterlington Highway (Highway 165) near Sterlington, LA. These turn lanes are being installed near the proposed site for a new school and will mitigate heavy traffic flow as well as improve safety for motorists and pedestrians at the site.			
08/22 – Present	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Inspector and Lab Manager. Mr. Harwell is providing inspection and lab testing services on the replacement of the Bonita Railroad Overpass.			

06/22 – Present	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector and Lab Manager. Mr. Harwell is providing inspection and lab testing services on the replacement of the Boeuf River Bridge.
07/87 – 04/22	<p>LaDOTD District 05 – Monroe, LA – Engineering Technician 7. Mr. Harwell provided supervision of field and laboratory technicians. During his time at the LaDOTD District 05 Materials Lab, Mr. Harwell worked with Project Managers to schedule and perform, if needed, the daily field and laboratory tasks. He established work standards in coordination with the Civil Department Manager, determining the number and qualifications of personnel, as well as the equipment and material necessary, to satisfy workload demands. Mr. Harwell also directed and coordinated a staff of field and laboratory technicians in the testing of a wide variety of materials. He ensured that the department had the necessary resources. He monitored testing activity to ensure that tests and observations were properly performed and logged. He also assisted the Civil Department Manager with technical development and validation of new methods, as well as modifications to existing methods. Mr. Harwell also performed related work as required maintaining AASHTO and DOT accreditations. Projects Mr. Harwell provided testing services for over the course of his tenure include:</p> <p>04/17 – 04/22: Arkansas Road 5/95 Forsythe Extension 01/20 – 02/21: Vicksburg Bridge Resurfacing 05/95 – 03/95: Kansas Lane 01/93 – 08/94: Caney Lake Phases I & II 01/88 – 01/90: I-20: Millhaven – Start</p>



16. STAFF EXPERIENCE (CONT.)

Firm employed by: 						
Name	WILL HARWELL		Years of relevant experience with this employer	1		
Title	INSPECTOR-CERTIFIED		Years of relevant experience with other employer(s)	4		
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Flagger, TCT, TCS LaDOTD Embankment / Base Course LaDOTD Asphaltic Concrete Paving LaDOTD Structural Concrete LaDOTD Asphaltic Plant LaDOTD PCC Paving LaDOTD Concrete Field Tester LaDOTD Asphalt Plant Technician LaDOTD Profile Inspector Nuclear Gauge Safety Training				
		Active registration number / state / expiration date			N/A	
		Year registered	N/A		Discipline	N/A
		Contract role(s) / brief description of responsibilities			Mr. Harwell will serve as an INSPECTOR-CERTIFIED on this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).					
PROJECT EXPERIENCE:						
03/23 – Present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Inspector. Mr. Harwell is providing as needed inspection services on the first phase of the Kansas Lane extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).					
05/23	US Highway 165 Turn Lanes – Sterlington, LA – Inspector. Mr. Harwell is providing as needed inspection on the installation of turn lanes on Sterlington Highway (Highway 165) near Sterlington, LA. These turn lanes are being installed near the proposed site for a new school and will mitigate heavy traffic flow as well as improve safety for motorists and pedestrians at the site.					
08/22 – Present	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Inspector. Mr. Harwell is providing inspection services on the replacement of the Bonita Railroad Overpass.					
06/22 – Present	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector. Mr. Harwell is providing inspection services on the replacement of the Boeuf River Bridge.					
12/18 – 08/22	LaDOTD District 05 – Monroe, LA – Engineering Technician 5. Mr. Harwell served as a Senior Inspector on the following projects: LA 818 and LA550 Cross Drain Replacement Cypress Creek Bridge I-20 Ramp Rehabilitation – Lincoln and Ouachita Parishes.					

Prime consultant name: **Infrastructure Consulting & Engineering, PLLC**


07/17 – 12/18	LaDOTD District 05 – Monroe, LA – Engineering Technician 3-4. Harwell served as the co-lead inspector on the I-20 concrete patching project. His responsibilities included handling all SiteManager work necessary for the project and working directly with the contractor to assure all work met state specifications.
07/16 – 07/17	LaDOTD District 05 – Monroe, LA – Engineering Technician 2. Mr. Harwell's responsibilities included helping lead inspectors on state construction projects. Projects Mr. Harwell provided inspection services for over the course of his tenure include: I – 20 District Wide Asphalt Patching Job (Mississippi River Bridge, Vicksburg – Bienville Parish Line) Jackson Street Revitalization – Monroe.
07/15 – 07/16	LaDOTD District 05 – Monroe, LA – Engineering Technician 1. Mr. Harwell's responsibilities included helping lead inspectors on state construction projects. Projects Mr. Harwell provided inspection services for over the course of his tenure include: Ruby Road Bridge Steep Bayou Bridge Replacement (Highway 80) – West Monroe on Hwy 80.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	ZAC CORRENT		Years of relevant experience with this employer	<1
Title	INSPECTOR – CERTIFIED		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Traffic Control Supervisor LaDOTD Embankment / Base Course Nuclear Gauge Safety Training		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Corrent will serve as an INSPECTOR – CERTIFIED on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
LaDOTD PROJECT EXPERIENCE:				
03/23 – Present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Inspector. Mr. Corrent is providing as-needed inspection services on the first phase of the Kansas Lane Extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).			
05/23	US Highway 165 Turn Lanes – Sterlington, LA – Inspector. Mr. Corrent is providing lead inspection on the installation of turn lanes on Sterlington Highway (Highway 165) near Sterlington, LA. These turn lanes are being installed near the proposed site for a new school and will mitigate heavy traffic flow as well as improve safety for motorists and pedestrians at the site			
08/22 – Present	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Inspector. Mr. Corrent is providing inspection services on the replacement of the Bonita Railroad Overpass.			
06/22 – Present	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector. Mr. Corrent is providing inspection services on the replacement of the Boeuf River Bridge.			
2022	Birdsong Construction Laboratory Services – Monroe, LA – Laboratory Technician. This project involves paving Frontage Road in Monroe. As a laboratory technician, Zac assisted with laboratory and inspection services by taking slump and four cylinders every 100 cubic yards on the building slab and four cylinders every 200 cubic yards on the paving. He was responsible for the sampling and testing the completing the associated paperwork in accordance with all specifications and standards.			
2022	Pilgrim Construction Laboratory Services – Monroe, LA – Senior Inspector. Mr. Corrent served as an inspector responsible for curing, capping and determining compressive strength of molded concrete cylinders that were sampled on site and delivered to the lab.			



2022	Leesville Airport North Ramp Taxilane & Drainage Bidding & Construction – Leesville, LA – Senior Inspector. Mr. Corrent is serving as a senior inspector and his responsibilities included inspecting roadway and structures for conformance to plans and specifications, performing calculations and computations, advanced QC testing and document results, and reviewing application materials. This project consisted of constructing a taxilane system that connects the existing apron to a proposed T-hangar facility. The total pavement area that will be constructed is 4,350 SY. This facility will serve a future T-hangar with a dimension of 60 x 192 ft.
12/17 – 01/22	Louisiana Department of Transportation and Development – Monroe, LA – Engineering Technician III. Mr. Corrent served as an engineering technician level III at the Louisiana Department of Transportation and Development. At the Department, his responsibilities included ensuring proper materials are being used for roadway construction along with proper installation, taking samples and testing materials for verification purposes, and utilizing Headlight and Site Manager Materials for quantity and payment procedures.

16. STAFF EXPERIENCE (CONT.)


Firm employed by: 				
Name	DANNY CORRENT		Years of relevant experience with this employer	1
Title	INSPECTOR – CERTIFIED		Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		<u>Certification:</u> LADOTD Structural Concrete Inspector LADOTD PCC Paving Inspector LADOTD Asphalt Plant Technician LADOTD Embankment & Base Inspector LADOTD Asphalt Paving Inspector		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Corrent will serve as a MATERIAL LAB TECHNICIAN and INSPECTOR-CERTIFIED on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
LaDOTD PROJECT EXPERIENCE:				
02/23 – present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Materials Lab Technician. Mr. Corrent is providing testing services on the first phase of the Kansas Lane extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 167).			
09/22 – 06/23	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Inspector and Lab Technician. Mr. Corrent is providing inspection and lab testing services on the replacement of the Bonita Railroad Overpass.			
07/22 – 12/22	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector and Lab Technician. Mr. Corrent is providing inspection and lab testing services on the replacement of the Boeuf River Bridge.			





16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	LEE MULLINS		Years of relevant experience with this employer	1
Title	INSPECTOR		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		Certifications: ATSSA Traffic Control Flagger Troxler Compaction and Density Testing Nuclear Gauge Safety Training		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Mullins will serve as an INSPECTOR on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
01/23 – 05/23	Leesville Municipal Airport North Ramp Construction – Leesville Municipal Airport , LA – Inspector. Mr. Mullins is providing as needed inspection services on the construction of a North Ramp under the supervision of Mr. Bobby Mullins.			
04/23 – Present	Lakefront Airport – New Orleans, LA – Inspector. Mr. Mullins is providing as needed inspection services on various projects at the Lakefront Airport under the supervision of Mr. Bobby Mullins.			
04/23 – Present	Houma – Terrebonne Airport Taxiway Extension – Houma, LA – Inspector. Mr. Mullins is providing as needed inspection services on Taxiways Echo and Foxtrot extension under the supervision of Mr. Bobby Mullins.			
02/23 – Present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Inspector. Mr. Mullins is providing as needed inspection services on the first phase of the Kansas Lane extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 167).			
09/22 – 06/23	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Inspector. Mr. Mullins is providing inspection and testing services on the replacement of the Bonita Railroad Overpass.			
07/22 – 12/22	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector. Mr. Mullins is providing inspection and testing services on the replacement of the Boeuf River Bridge.			



16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	ROBBIE WATKINS		Years of relevant experience with this employer	0.5
Title	INSPECTOR – CERTIFIED		Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		Certifications: LaDOTD Embankment/Base Course LaDOTD Authorized Concrete Field Tester		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Watkins will serve as a CERTIFIED INSPECTOR on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
03/23 – Present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Inspector. Mr. Watkins provides needed, supervisory inspection and testing services on the first phase of the Kansas Lane Extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).			
05/23 – Present	US Highway 165 Turn Lanes – Sterlington, LA – Inspector. Mr. Watkins provides is providing as-needed, supervisory inspection and testing services on the installation of turn lanes on Sterlington Highway (Highway 165) near Sterlington, LA. These turn lanes are being installed near the proposed site for a new school and will mitigate heavy traffic flow as well as improve safety for motorists and pedestrians at the site.			
08/22 – Present	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Mr. Watkins provides inspection services on the replacement of the Bonita Railroad Overpass.			
06/22 – Present	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector. Mr. Watkins is providing inspection services on the replacement of the Boeuf River Bridge.			

16. STAFF EXPERIENCE (CONT.)


Firm employed by: 				
Name	ANDREW DONDIS		Years of relevant experience with this employer	1
Title	INSPECTOR		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		Certifications: ATSSA Traffic Control Technician ATSSA Traffic Control Supervisor		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Dondis will serve as an INSPECTOR on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
04/23 – Present	Houma – Terrebonne Airport Taxiway Extension – Houma, LA – Inspector. Mr. Dondis is providing as needed inspection services on Taxiways Echo and Foxtrot extension under the supervision of Mr. Bobby Mullins.			
02/23 – present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Inspector. Mr. Dondis is providing as needed inspection services on the first phase of the Kansas Lane extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 167).			
09/22 – 06/23	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Inspector. Mr. Dondis is providing inspection and testing services on the replacement of the Bonita Railroad Overpass.			
07/22 – 12/22	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector. Mr. Dondis is providing as-needed inspection and testing services on the replacement of the Boeuf River Bridge.			
05/23 – Present	US Highway 165 Turn Lanes – Sterlington, LA – Inspector. Mr. Dondis provides is providing as-needed, supervisory inspection and testing services on the installation of turn lanes on Sterlington Highway (Highway 165) near Sterlington, LA. These turn lanes are being installed near the proposed site for a new school and will mitigate heavy traffic flow as well as improve safety for motorists and pedestrians at the site.			

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	MALLORY WALL PADGETT		Years of relevant experience with this employer	3
Title	PUBLIC OUTREACH LIAISON (SUPERVISOR – OTHER)		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		BS / 2006 / Mass Communication MA / 2010 / Education		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	Public Outreach and Communications	
Contract role(s) / brief description of responsibilities		Ms. Wall-Padgett will serve as a PUBLIC OUTREACH LIAISON on this contract.		
<p>Ms. Wall Padgett is a life-long resident of Lake Charles. She is a graduate of Sulphur High School and McNeese State University. She has strong working relationships with local leaders and elected officials as well as a unique understanding of the transportation dynamics, community aspects, and economic potential of the area.</p>				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
06/2021 - Present	<p>DESIGN – BUILD Carolina Crossroads Phases 1 & 2 - Phase 1: The Design-Build project involves a full access interchange at Colonial Life Boulevard and I-126 and a new exit ramp to US 378 from I-26 eastbound and associated interstate widening. The work also includes constructing a new westbound bridge along I-26 over the Saluda River with a ramp that crosses a CSXT Railroad and realignment of frontage and side roads. Phase 2: This is the second phase consists of the re-design and construction of the interchange at I-20 and Broad River Road to a highly innovative Offset Diverging Diamond Interchange (ODDI).</p> <p>For both projects, Ms. Wall-Padgett is providing as needed support for drafting construction alerts, advertisements and media announcements; providing project information for direct mailers; supporting and collaborating with the client PR team for public involvement; and assisting with providing weekly reports to the client and other project team members.</p>			
01/22 – Present	<p>Proposal Development Services – Florida Ms. Wall-Padgett provides technical writing and proposal development services for ICE PLLC in Florida. She is responsible for developing proposals and presentations for various FDOT and county/municipal officials. She facilitates and coordinates communications outreach across the state, resulting in over \$8 Million in projects to-date.</p>			

07/20 – 10/22	DISTRICT 7 PROJECT Airport Capital Improvement Planning and Funding Acquisition – Louisiana Ms. Wall-Padgett provided strategic planning and communication services to various airports across the state of Louisiana. She worked with local entities, owners/clients, elected/state officials, and engineers/architects to develop and submit annual capital improvement plans to the LaDOTD and FAA. Under Ms. Wall-Padgett's leadership, numerous airports received FAA and LaDOTD grants for critical safety and development projects at seven different LA airports. She also managed capital outlay requests for six Louisiana airports, resulting in more than \$2 Million being secured for these clients.
10/20 – 11/21	DISTRICT 7 PROJECT Disaster Recovery Services – Cities of DeQuincy and Vinton, Louisiana Ms. Wall- Padgett provided strategic communications services and coordination to the cities of DeQuincy and Vinton after Hurricanes Laura and Delta, including facilitating site visits for state-wide leaders and elected officials resulting in over \$800,000 in state grants being issued to the cities. Ms. Wall-Padgett provided technical writing assistance for FEMA-related applications as well as prepared press-releases and talking points for city officials.


16. STAFF EXPERIENCE (CONT.)

Firm employed by: Richard C. Lambert Consultants, LLC			
Name	Richard C. Lambert, PE		Years of relevant experience with this employer
Title	Principal-In-Charge (Principal)		36
		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		Bachelor of Science, 1980, Civil Engineering / Tulane University	
Active registration number / state / expiration date		22167 / LA / 09/30/23	
Year registered	1986	Discipline	Professional Engineer – Civil
Contract role(s) / brief description of responsibilities		Mr. Lambert will assume the role of Principal Professional Engineer registered in the State of Louisiana and a LA Registered Professional Engineer in Civil Engineering.	
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).		
1987-Current	As founder of Richard C. Lambert Consultants, LLC and RCL Architecture, LLC, Richard Lambert has developed diverse experience in many engineering disciplines including a solid foundation in all aspects of Construction Management. Mr. Lambert performed the Planning, Design, and Construction Administration of major public projects and contracts producing them on time and in a manner that has resulted in litigation-free public bidding and the successful completion of many diverse public projects. Mr. Lambert has been able to resolve disputes with public contractors in a way acceptable to all parties and has dedicated himself to the interests of his clients. As a policy, the firm has adopted all LADOTD protocol related to relationships with Vendors, Contractors, and other entities and the firm recognizes its responsibility in expending public funds for public projects. All employees are expected to conduct themselves with the highest ethical codes.		
12/20 – Current	SPN: H.001234: LA1: Port Allen Canal Bridge Replacement Phase 1 HBI CE&I, West Baton Rouge Parish		
06/20 – Current	SPN: H.00781, H.000710, H.002273, and H.001352: Comite Diversion Canal CE&I and Utility Relocation Routes: US61, LA964, LA19, and LA67, East Baton Rouge Parish		
01/23 - Current	H.003047: Pecue Lane / I-10 Interchange (CE&I), East Baton Rouge Parish		
08/05 – 06/09	Project No. 454-04-0073: I-12 Pinnacle Pkwy. / Brewster Road Tchefuncte Interchange		
06/04 – 08/05	Project No. 059-01-0020: I-12 at LA 21 Northbound Roadway Improvements		
02/05 – 09/06	Project No. 059-01-0021: I-12 at LA 21 Southbound Roadway Improvements		
08/07 – 07/11	Project No. 059-01-0027 & 454-04-0082, FAP No. ARR-5209(511): I-12/LA21 Interchange Improvements		
10/05 – 02/10	Project No. 059-01-0026: LA 21 Improvements (Ochsner Blvd– LA 1085)		
11/17 – Current	H.011276 & H.011794: NO Airport Connector Road Segments A & B, Jefferson Parish		
03/18 – 02/19	H.007275.6: St. Charles Avenue (Nashville to LA Ave), Orleans Parish		
05/19 – Current	H.011731.6: West Esplanade Bridges @ Duncan Canal		

Prime consultant name: **Infrastructure Consulting & Engineering, PLLC**


05/12 – 05/13	Project No. H.006136: Metairie Court Bridge over Canal No. 4, Jefferson Parish
08/14 – 06/15	Project No. H.009441: Veterans Blvd. Overlay and Bridge Modifications, Jefferson Parish
07/11 – 08/12	Project No. 713-36-0106: Martin Road Bridge over Morrison Canal, New Orleans, LA
05/09 – 06/11	Project No. 713-26-0105: 26 th Street Bridge over Canal No. 17, Jefferson Parish
09/19 – 08/20	Covington CA&O West 11 th Avenue Bridge Replacement
05/17 – 02/19	H.009028 Airline Park Blvd: W. Metairie Ave – 0.4 mi N, Jefferson Parish
05/14 – 06/16	H.0007177: Ames Blvd. Improvements (Barataria to East Ames), Jefferson Parish
11/10 – 06/12	Project No. 742-26-0066: Segnette Blvd. Overlay, Jefferson Parish
2000 – 2005	Project No. 742-07-0092: West Napoleon Avenue (David Dr. to Roosevelt Ave.), Jefferson Parish
01/21 – Current	SPN: H.007160.6: Entity Contract EBR Computerized Traffic Signal, PH VB (CE&I), East Baton Rouge Parish
10/05 – 02/10	Project No. 059-01-0026: LA 21 Improvements (Ochsner Blvd– LA 1085)
11/09 – 09/11	Ochsner Blvd. (LA 21 to Bootlegger Road)(Urban Collector 1)

16. STAFF EXPERIENCE (CONT.)

Firm employed by	Richard C. Lambert Consultants, LLC		
Name	Franz Zemmer, PE	Years of experience with this firm/employer	25
Title	QA/QC Manager (Supervisor – Eng.)	Years of experience with other firm(s)/employer(s)	4
Degree(s) / Years / Specialization	Bachelor of Science, 1994, Civil Engineering, Louisiana State University		
Active registration number / state / expiration date	28232 / LA / 03/31/2023		
Year registered	1998	Discipline	Civil
Contract role(s) / brief description of responsibilities	Mr. Zemmer will provide Hydrology expertise for this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc.		
1998 – Current	Mr. Zemmer is a NEPA Certified Engineer, an ATSSA Traffic Control Design Specialist and Supervisor and Licensed in the State of Louisiana as a Civil Engineer. Mr. Zemmer has provided design and construction inspection for projects that include major roadways and bridges, subdivisions, utility improvements, and parking lot access.		
2005 – 06/09	PROJECT NO. 200-01-12: I-12 PINNACLE PKWY./BREWSTER ROAD TCHEFUNCTE INTERCHANGE: Project Engineer and Construction Inspection for a new interchange on I-12 near the Tchefuncte River costing \$9.99 million dollars. Project included new embankments and asphalt roadways, a double barrel 7' x 9' reinforced concrete box and other necessary drainage structures, two signalized intersections, guardrail, and associated striping.		
06/04 – 08/05	PROJECT NO. 059-01-0020: I-12 AT LA 21 NORTHBOUND ROADWAY IMPROVEMENTS, COVINGTON, LA: Design Engineer for the widening of an arterial roadway by the addition of a merge lane from the exit ramp of I-12 north onto LA-21 towards Covington, LA. Work included ramp widening, traffic signal modification, roadway base and pavement design, upgrading drainage, traffic detouring and sequence of construction. This project was designed by RCLC and reviewed and let through LADOTD Headquarters.		
02/05 – 09/06	PROJECT NO. 059-01-0021: I-12 AT LA 21 SOUTHBOUND ROADWAY IMPROVEMENTS, COVINGTON, LA: Design Engineer for the widening of an arterial roadway by the addition of a travel lane in the southbound direction from Covington to I-12. Work included traffic signal modification, roadway base and pavement design, upgrading drainage, traffic detouring and sequence of construction. This project was designed by RCLC and constructed as a LADOTD Permit Project through their District Office.		
08/07 – 07/11	PROJECT NO. 059-01-0027 & 454-04-0082: I-12/LA 21 INTERCHANGE IMPROVEMENTS: Lead Design Engineer for the design of additional lanes for the entrance and exit ramps to an existing interchange in St. Tammany Parish. Project added turn lanes along the LA21 corridor for additional stacking onto I-12, while maintaining traffic along LA21 using lane shifts, traffic detouring under an LADOTD approved construction sequencing plan. Design		


	involved public and private utility adjustments, geometry modifications, milling and overlay, replacement of pavement and evaluating height restrictions under the I-12 overpass. Project was designed by RCLC, reviewed and let through LADOTD Headquarters as an ARRA funded project.
08/08 – 02/10	PROJECT NO. 059-01-0026: LA 21 IMPROVEMENTS (OCHSNER BLVD. TO BOOTLEGGER RD.): Project Engineer and Construction Inspection for the \$9.8 million roadway widening project incorporating access management along this corridor. The project included 4-lane asphalt roadways with median, turn lanes, associated drainage, striping, and signalization. The construction was phased to maintain traffic in each direction during the construction activities.
09/19 – 08/20	COVINGTON CA & O W 15TH AVENUE @ SIMPSON CREEK – W 11TH AVENUE BRIDGE REPLACEMENT – CLEVELAND STREET BRIDGE – 2019 ROAD IMPROVEMENTS, COVINGTON: Project Engineer and Construction Inspection for the W 15 th Avenue Bridge @ Simpson Creek Replacement and Construction Administration and Observation for all projects.
2014 – Current	PROJECT NO. 300-00-13-08-4: LA1077 - LA 21 CONNECTOR ROAD FEASIBILITY STUDY AND DESIGN, COVINGTON: Design Engineer for the Stage 0 Feasibility Study with Line and Grade Analysis, Traffic Study, and Design for a new connector road extending from the existing roundabout along the Ochsner Blvd. extension to LA 1077 in St. Tammany Parish. Scope of Services includes line and grade analysis, roundabout evaluations, environmental assessment, traffic studies, complete streets analysis, and coordination with committed / unconstructed DOTD projects.
11/09-09/11	PROJECT NO. 300-07-17: OCHSNER BLVD. (LA 21 TO BOOTLEGGER ROAD) (URBAN COLLECTOR 1), COVINGTON: Design for this project which included Drainage, Water, Sewer and Roadway Improvements and involved a new roadway linking LA 21 with LA 1085. The project included a roundabout with roadway design and drainage analysis. The project included 1.5 miles of roadway and the HEC-HMS and HEC-RAS modeling of a watershed draining to a proposed quadruple 8'x6' box culvert along Timber Branch in Covington, LA.
05/13 - 2018	SPN H.011075: LA 59 AT SHARP ROAD ROUNDABOUT, MANDEVILLE: This intersection improvement project called for the installation of a roundabout for the intersection of LA 59 at Sharp Road. The roundabout replaced and required the removal of an existing traffic signal and drainage structures at the intersection. The project included developing appropriate roundabout configuration and number of lanes as well as performing drainage analysis. A detailed H&H study was required due to the reconfiguring of drainage of the intersection and along the route.
2008-2011	CHURCH OF THE KING ACCESS ROAD AND BRIDGE, MANDEVILLE: Project Engineer for associated sitework for a new roadway and bridge crossing Little Creek in St. Tammany Parish. Permitting for creek crossing with bridge required an H&H study. Process included gathering data, LIDAR manipulation and implementation of GIS information into ArcGIS and modeling of floodplain in HEC-HMS and HEC-RAS to assist in designing of bridge.
04/11-02/12	PROJECT NO. 852-25-0017: BROWNSWITCH ROAD ROUNDABOUT AT ROBERT ROAD, SLIDELL: RCLC was contracted by St. Tammany Parish to correct drainage and roadway profile discrepancies on this LADOTD federally funded ARRA project originally designed by another consultant. RCLC quickly analyzed the problems and met with St. Tammany Parish and LADOTD Engineers to present their methods to resolve these issues cost effectively and timely. Upon agreement of solutions by all parties, RCLC revised the plans of the original design consultants, added necessary details, and had the plans approved for construction by all reviewing agencies.

16. STAFF EXPERIENCE (CONT.)

Firm employed by	Richard C. Lambert Consultants, LLC		
Name	Roy Payne, PE	Years of relevant experience with this employer	3
Title	Project Engineer (Supervisor-Eng)	Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization	Bachelor of Science, 2002, Civil Engineering, Louisiana State University		
Active registration number / state / expiration date	32540 / LA / 09/30/2024		
Year registered	2006	Discipline	Professional Engineer – Civil
Contract role(s) / brief description of responsibilities	Mr. Payne will assume the role of Deputy Project Engineer for this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
2020 – Current	Mr. Payne has over 14 years bridge construction experience, NEPA Certified Engineer, an ATSSA Traffic Control Supervisor and Licensed in the State of Louisiana as a Civil Engineer. Mr. Payne has provided construction engineering and inspection for projects that include major roadways and bridges, interstate construction, utility improvements and relocation projects.		
12/20 – Current	SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I, WEST BATON ROUGE PARISH: Construction Manager for the construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Dr., and 2 at grade railroad crossings in Port Allen, La in West Baton Rouge Parish. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement.		
08/07 – 05/08 prior to RCLC	LA DOTD US 190 BRIDGE REPLACEMENT OVER AMITE RIVER BASIN, SPN 013-06-0046, DENHAM SPRINGS: Work involved serving as the Project Manager in the management of replacing the existing US 190 eastbound bridge and through truss westbound bridge with new girder span bridges. The project consisted of drainage improvements, excavation and embankment needed to construct the new bridge abutments and removal of the existing embankment plugs within the basin. Approximate construction cost was \$29.1M.		
06/20 – Current	SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: CMAR PROJECT: Construction Manager for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations.		


05/04 – 11/05 prior to RCLC	LA DOTD INTERSTATE 55 BRIDGE REPLACEMENT AND GRADE RAISE PROJECT, SPN 452-90-0137, HAMMOND: Assistant Project Engineer in the management of replacing four existing bridges on Interstate 55 and raising the overall road grade by approximately two feet using approximately 26k tons of asphalt laid on I-55. Two bridges replaced had a ninety-degree crossing and two bridges replaced were built on a sixty-degree skew. All four bridges were slab span and used 16-inch precast concrete piles with two bridges for northbound and two bridges for southbound I-55.
01/23 – Current	PECUE LANE / I-10 INTERCHANGE (CE&I), H.003047, EAST BATON ROUGE PARISH: Project Engineer for the Construction Contract Administration and Construction Engineering and Inspection (CE&I) services for the Pecue Lane/I-10 Interchange Phase III project which includes widening Pecue Lane from two to four travel lanes between Perkins Road and Airline Highway, reconstruction of the KCS railroad crossing, replacement of the Ward Creek bridge, construction of Rieger Road which connects Industriplex to Pecue Lane, construction of the on/off ramps to I-10, and opening the Diverging Diamond Interchange (DDI) to traffic.
05/05 – 09/07 prior to RCLC	LA DOTD LA HIGHWAY 1026 JUBAN ROAD INTERCHANGE PROJECT, SPN 454-02-0035, DENHAM SPRINGS: Work involved serving as the Project Engineer in the management of replacing the existing overpass bridge over Interstate 12 with a new overpass bridge using AASHTO Type 4 girders for the spans. The bridge consisted of 14-inch precast concrete piles with pile cap footing and multi column bents, on and off ramps, drainage improvements and approximately 600k cubic yards of excavation and embankment needed to construct the bridge headers and new roadway. The project also consisted of re-aligned the existing LA Highway 1026 and constructing a new LA Highway 1026 with concrete pavement. Approximate construction cost was \$20.2M.
06/15 – 06/16 prior to RCLC	LA DOTD BLACKWATER BAYOU BRIDGE REPLACEMENT (LA HIGHWAY 410), SPN H.007961, CENTRAL: Work involved serving as the Project Engineer in the management of replacing the existing timber pile bridge with a new slab span bridge with 16-inch precast concrete piles on Blackwater Road. The project consisted of installing subsurface drainage to replace the existing open ditches. Road sections of approximately five hundred feet on both sides of the bridge was also replaced using a soil cement base course and asphalt. Approximate construction cost was \$1.8M.
02/15 – 05/16 prior to RCLC	LA DOTD ESSEN LANE BRIDGE WIDENING, SPN H.011668, BATON ROUGE: Work involved serving as the Project Engineer in the management of widening the existing Essen Lane bridge over Ward's Creek. The existing bridge on Essen Lane was widened on both sides of the bridge to allow for an additional northbound lane to be added in a follow-up road construction project. Also included in this project was utility relocation and oversight by the project engineer on behalf of LA DOTD. Clearing and grubbing was also included as part of this project. Approximate construction cost was \$2.1M.
01/03 – 05/04 with LADOTD	LA DOTD LA HIGHWAY 16 BRIDGE REPLACEMENT OVER BOGUE CHITTO SLOUGH, FRANKLINTON: Served as Assistant Project Engineer in the management of replacing the existing bridge over the Bogue Chitto slough. The box beam bridge consisted of one lane in each direction with widened shoulders. The bridge was constructed using split slab construction and 16-inch precast concrete piles.
09/14 – 02/15 prior to RCLC	EBR PARISH DPW CITY/PARISH PROJECT NO. 12-BR-US-0018: EAST BROOKSTOWN OVER HURRICANE CREEK, EAST BATON ROUGE: Work involved serving as Project Engineer to oversee the construction of the replacement for the bridge on East Brookstown over Hurricane Creek. The bridge was a slab span bridge that replaced an existing timber bridge. The project consisted of drainage improvements around the bridge, 16-inch precast concrete piles, cast-in-place concrete revetment, and re-shaping along the canal within the existing right-of-way. Approximate construction cost was \$700k.

16. STAFF EXPERIENCE (CONT.)

Firm employed by	Richard C. Lambert Consultants, LLC		
Name	Lloyd E. Luton, PE (Part-Time)	Years of relevant experience with this employer	27
Title	Construction Manager (Supervisor – Eng.)	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization	Bachelor of Science Cum Laude, 1978, Civil Engineering, West Virginia University		
Active registration number / state / expiration date	20179 / LA / 09/30/2024		
Year registered	1982	Discipline	Professional Engineer – Civil
Contract role(s) / brief description of responsibilities	Mr. Luton will assume the role of Construction Manager for this project.		
Experience dates (mm/yy–mm/yy)	<i>Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).</i>		
1996 - Current	Mr. Luton has been with RCLC for 26 years and has extensive experience in the administration and inspection of construction contracts. His knowledge of construction operations gives RCLC the benefit of expert quality assurance.		
1982 – 1988 Prior to RCLC	BRIDGE PROJECTS WITH MODJESKI AND MASTERS (PRIOR TO RCLC): <ul style="list-style-type: none"> • Resident Engineer for Southern Pacific vertical lift railroad bridge over the Intracoastal Waterway in Houma. Completed 1982. • Resident Engineer for Norfolk Southern rolling leaf bascule railroad bridge on Lake Pontchartrain. Completed 1986. Bridge Inspector 1982 to 1988 for numerous large span bridges in eastern half of US, both truss and suspension types, some of which included design of needed repairs.		
12/20 - Current	SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I, WEST BATON ROUGE PARISH: Project Engineer for the construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Dr., and 2 at grade railroad crossings in Port Allen, La in West Baton Rouge Parish. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement.		
2005 – 06/09	PROJECT NO. 200-01-12: I-12 PINNACLE PKWY./BREWSTER ROAD TCHEFUNCTE INTERCHANGE: Project Engineer for a new interchange on I-12 near the Tchefuncte River costing \$9.99 million dollars. Project included new embankments and asphalt roadways with barrier adjacent to bridge structure, a double barrel 7' x 9' reinforced concrete box and other necessary drainage structures, two signalized intersections, steel sheet pile bulkhead, guardrail and barrier rail, and associated striping.		


11/17 – Current	H.011276 & H.011794: NO AIRPORT CONNECTOR ROAD SEGMENTS A & B, JEFFERSON PARISH, LA: Project Engineer for a new four-lane median divided roadway with sound walls for the northern airport right-of-way property line to the southern right-of-way line of Veterans Memorial Blvd. and generally within the Aberdeen Street Corridor (Segment A). Addition of a left-turn lane and upgrade traffic signals at the intersection of Loyola Drive and Veteran Blvd. as well as, the addition of a left-turn lane at the intersection of I-10 and Loyola Drive (Segment B). Related work for both projects includes sidewalks, drives, curbing, barrier rail, roadway widening, surcharge, detours, signage, striping, box culvert bridge, tree removal / clearing & grubbing, drainage, and utility relocation.
08/07 – 07/11	PROJECT NO. 059-01-0027 & 454-04-0082: I-12/LA 21 INTERCHANGE IMPROVEMENTS: Construction Engineer for the design of additional lanes for the entrance and exit ramps to an existing interchange in St. Tammany Parish. Project also added turn lanes along the LA21 corridor for additional stacking onto I-12, while maintaining traffic along LA21 using lane shifts, traffic detouring under an LADOTD approved construction sequencing plan. Design involved geometry modifications, milling and overlay, replacement of pavement and evaluating height restrictions under the I-12 overpass. This project was designed by RCLC, reviewed, and let through LADOTD Headquarters as an ARRA funded project.
6/20 – Current	SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: Project Engineer for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations.
05/12 – 05/13	H.006136: METAIRIE COURT BRIDGE OVER CANAL NO. 4, JEFFERSON PARISH: Construction Engineer on this \$466 thousand project to replace a 3-span bridge with box culvert in Canal No. 4.
05/19 – Current	H.011731.6: WEST ESPLANADE BRIDGES @ DUNCAN CANAL: Construction Engineer for the replacing of outdated and deteriorated bridges along W. Esplanade @ Duncan Canal from Rue Chardonay to Arkansas Avenue. Double box culverts 14' x 8' and double box culverts 38' x 13' are being used to replace the existing bridges. Included in the scope of work are several utility relocations – 36" and 16" water lines and sewer force main relocations.
08/14 – 06/15	H.009441: VETERANS BLVD. OVERLAY AND BRIDGE MODIFICATIONS, JEFFERSON PARISH: Construction Engineer for the \$1.3 million mill and overlay of Veterans Blvd. (Sharon Drive – Bellevue). Included the replacement of the existing timber bent bridge over Canal No. 17 with a new concrete structure.
05/09 – 06/11	PROJECT NO. 713-26-0105: 26TH STREET BRIDGE OVER CANAL NO. 17, JEFFERSON PARISH: Construction Engineer on a \$1.2 million project which consisted of the replacement of a timber bridge that failed due to Hurricane Katrina. Replaced with a concrete pile-supported slab-span bridge.
07/11 – 08/12	PROJECT NO. 713-36-0106: MARTIN ROAD BRIDGE OVER MORRISON CANAL, NEW ORLEANS: Construction Engineer for this \$1.05 Million project to replace an existing concrete slab bridge on timber piling with a new cast-in-place bridge with approach slabs and sidewalks, grading and asphaltic concrete surfacing in Orleans Parish.
1/21 – Current	SPN: H.007160.6: ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&I), EAST BATON ROUGE PARISH: Project Engineer for a project involving the synchronization of several traffic signals at several state and local intersections along Choctaw Drive, Greenwell Springs Road, South Choctaw Drive, and North Foster Drive, in Baton Rouge, Louisiana.

16. STAFF EXPERIENCE (CONT.)

Firm employed by	Richard C. Lambert Consultants, LLC		
Name	Arthur Ledet	Years of relevant experience with this employer	9
Title	Construction Manager (Engineer)	Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization	Bachelor of Science, 2013, Civil Engineering, University of New Orleans		
Active registration number / state / expiration date	41815/ LA / 03/31/2024		
Year registered	2017	Discipline	Civil
Contract role(s) / brief description of responsibilities	Mr. Ledet will assume the role of Construction Manager for this project.		
Experience dates (mm/yy–mm/yy)	<i>Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).</i>		
2014 - Current	Mr. Ledet has experience in Transportation/Traffic engineering including traffic impact analysis, signal warrant analysis, data collection, geometric design, and roundabout design. Mr. Ledet is also experienced in Construction Administration and Construction Management Services and is a certified ATSSA Traffic Control Supervisor.		
12/20 - Current	SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I, WEST BATON ROUGE PARISH: Construction Manager for the construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Dr., and 2 at grade railroad crossings in Port Allen, La in West Baton Rouge Parish. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement.		
11/17 - Current	H.0110276 & H011794: NEW ORLEANS AIRPORT CONNECTOR ROAD SEGMENTS A & B: Construction Manager and Inspector for a new four-lane median divided roadway with sound walls for the northern airport right-of-way property line to the southern right-of-way line of Veterans Memorial Blvd. and generally within the Aberdeen Street Corridor (Segment A). Addition of a left-turn lane and upgrade traffic signals at the intersection of Loyola Drive and Veteran Blvd. as well as, the addition of a left-turn lane at the intersection of I-10 and Loyola Drive (Segment B). Related work for both projects include sidewalks, drives, curbing, barrier rail, roadway widening, surcharge, detours, signage, striping, box culvert bridge, tree removal / clearing & grubbing, drainage, and utility relocation.		
01/23 – Current	PECUE LANE / I-10 INTERCHANGE (CE&I), H.003047, EAST BATON ROUGE PARISH: Construction Manager for the Construction Contract Administration and Construction Engineering and Inspection (CE&I) services for the Pecue Lane/I-10 Interchange Phase III project which includes widening Pecue Lane from two to four travel lanes between Perkins Road and Airline Highway, reconstruction of the KCS railroad crossing, replacement of the Ward Creek bridge, construction of Rieger Road which connects Industriplex to Pecue Lane, construction of the on/off ramps to I-10, and opening the Diverging Diamond Interchange (DDI) to traffic.		
03/18 – 02/19	H.007275.6: ST. CHARLES AVENUE (NASHVILLE TO LA AVE), ORLEANS PARISH: Construction Manager and Inspector for the cold mill and overlay of the existing asphaltic concrete on the east and westbound lanes of St. Charles Avenue between U.S. 90B Service Road (Calliope Street) and Napoleon		


	Avenue, including curb drainage replacement, repair of sub-base, minor point repair and cleaning of catch basins, and restriping travel lanes, parking lanes and intersections, as necessary.
6/20 – Current	SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: Construction Manager for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations.
05/19 – Current	H.011731.6: WEST ESPLANADE BRIDGES @ DUNCAN CANAL: Construction Manager for the replacing of outdated and deteriorated bridges along W. Esplanade @ Duncan Canal from Rue Chardonay to Arkansas Avenue. Double box culverts 14' x 8' and double box culverts 38' x 13' are being used to replace the existing bridges. Included in the scope of work are several utility relocations – 36" and 16" water lines and sewer force main relocations.
09/19 – 08/20	COVINGTON CA&O WEST 11TH AVENUE BRIDGE REPLACEMENT: Construction Manager for a spot bridge replacement including precast prestressed piles, precast or cast-in-place bridge, drainage, excavation & embankment, and related work.
1/20 - Current	SPN: H.007160.6: ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&I), EAST BATON ROUGE PARISH: Construction Manager for a project involving the synchronization of several traffic signals at several state and local intersections along Choctaw Drive, Greenwell Springs Road, South Choctaw Drive, and North Foster Drive, in Baton Rouge, Louisiana.
05/17 – 02/19	H.009028 AIRLINE PARK BLVD: W. METAIRIE AVE – 0.4 MI N, JEFFERSON PARISH: Construction Manager and Inspector for removal of existing 2-lane concrete roadway, replacement of concrete roadway, replacement if existing manholes and catch basins, addition of mini Drainage Pump Station, and utility relocation.
2014 – Current	PROJECT NO. 300-00-13-08-4: LA1077 - LA 21 CONNECTOR ROAD FEASIBILITY STUDY AND DESIGN, COVINGTON: Construction Engineer, Construction Manager, and Design Engineer for the Stage 0 Feasibility Study with Line and Grade Analysis, Traffic Study, and Design for a new connector road extending from the existing roundabout along the Ochsner Blvd. extension to LA 1077 in St. Tammany Parish. Scope of Services includes line and grade analysis, roundabout evaluations, environmental assessment, traffic studies, complete streets analysis, and coordination with committed / unconstructed DOTD projects.
05/13 - 2018	SPN H.011075: LA 59 AT SHARP ROAD ROUNDABOUT, MANDEVILLE: This intersection improvement project called for the installation of a roundabout for the intersection of LA 59 at Sharp Road. The roundabout replaced and required the removal of an existing traffic signal and drainage structures at the intersection. The project included developing appropriate roundabout configuration and number of lanes as well as performing drainage analysis. A detailed H&H study was required due to the reconfiguring of drainage of the intersection and along the route.

16. STAFF EXPERIENCE (CONT.)

Firm employed by:		Richard C. Lambert Consultants, LLC	
Name	Adam Dixon, EI	Years of relevant experience with this employer	1
Title	Office Manager	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		Bachelor of Science, 2016, Civil Engineering, Kennesaw State University	
Active registration number / state / expiration date		EI.0034212 / LA / 03/31/2024	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Dixon will assume the role of Project Office Manager for this project.	
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).		
03/22 - Current	SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I, WEST BATON ROUGE PARISH: Engineer Intern for the construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Dr., and 2 at grade railroad crossings in Port Allen, La in West Baton Rouge Parish. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement.		
01/23 – Current	PECUE LANE / I-10 INTERCHANGE (CE&I), H.003047, EAST BATON ROUGE PARISH: Project Office Manager for the Construction Contract Administration and Construction Engineering and Inspection (CE&I) services for the Pecue Lane/I-10 Interchange Phase III project which includes widening Pecue Lane from two to four travel lanes between Perkins Road and Airline Highway, reconstruction of the KCS railroad crossing, replacement of the Ward Creek bridge, construction of Rieger Road which connects Industriplex to Pecue Lane, construction of the on/off ramps to I-10, and opening the Diverging Diamond Interchange (DDI) to traffic.		
03/22 - Current	SPN: H.007160.6: ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&I), EAST BATON ROUGE PARISH: Project Office Manager for a project involving the synchronization of several traffic signals at several state and local intersections along Choctaw Drive, Greenwell Springs Road, South Choctaw Drive, and North Foster Drive, in Baton Rouge, Louisiana.		
03/22 - Current	SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: Project Office Manager for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoofly (on grade) and rail bridge and several utility relocations.		


03/22 - Current	SPN: H.012834.6: ENTITY CONTRACT JOLIET TRAIL (BRUSLY) (ROUTES LA 988 & LA 1) (CE&I), WEST BATON ROUGE PARISH: Project Office Manager for the project consisting of grading, drainage structures, concrete walks and drives, drilled shaft foundations, and traffic signalization.
03/19-10/19 With Eastern Constructors, LLC	LC1-CloudHQ Data Center; Ashburn, VA: Made project estimate and proposal for structural steel erection, reviewed phasing plans, structural steel plans, and site conditions. Created and executed change orders after design reviews.

16. STAFF EXPERIENCE (CONT.)

Firm employed by	Richard C. Lambert Consultants, LLC		
Name	Mike Brown (Part-Time)	Years of relevant experience with this employer	3
Title	DOTD Certified Field Inspector (Inspector – Lead)	Years of relevant experience with other employer(s)	44
Degree(s) / Years / Specialization	ATSSA Certified Flagger & TCS		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Mr. Brown fulfills the Minimum Personnel Requirement for a DOTD Certified Inspector and will assume the role of Certified Inspector Lead for this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
2020 - Current	Mr. Brown has active DOTD Certifications in Embankment and Base Course Inspector/Technician, Asphalt Paving Inspector/Technician, and PCC Paving Inspector.		
03/21 - Current	SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH: Construction Observer for the utility relocation and construction of a Bridge at LA 964, Bridge at LA 19, and Bridge at LA 67 at the Comite River Diversion Canal to periodically monitor the construction of the Bridge at US 61 and the Geaux Rail Bridge. Project includes monitoring of the construction new separate permanent highway bridges including approaches; temporary highway bypass roads (on grade); shoo-fly (on grade) and rail bridge and several utility relocations.		
02/06 – 11/07	PERKINS ROAD IMPROVEMENTS (BLUEBONNET BOULEVARD – SIEGEN LANE), EAST BATON ROUGE PARISH: Lead Certified inspector for the project to improve Perkins Road from an existing two lane asphalt roadway with turns lanes to a concrete roadway with two lanes in each direction and a center turn lane. Responsible for providing inspection on concrete paving, sidewalks, embankment and base course, subsurface drainage, driveways, and permanent striping. Responsibilities included overall inspection of project, measured and recorded pay quantities, prepared and processing all contractor pay estimates, prepared and submitted all project close-out documentation to DOTD Headquarters.		
2014	I-10 WIDENING (I-10 SPLIT-HIGHLAND), SPN 450-10-0159, EAST BATON ROUGE PARISH: Lead DOTD Certified Inspector for the inspection of the embankment and base course on the \$86.2 million I-10 widening project from the I-10/I-12 split to Siegen Lane. Provided additional concrete paving inspection for I-10 mainline and ramp paving operations. Project consisted of widening I-10, drainage improvements, on and off ramps, bridge construction, major interchange improvements, and permanent striping of I-10.		


11/14 – 07/15	LA 427: ASCENSION PARISH LINE – LA 42, SPN H.010534, EAST BATON ROUGE & ASCENSION PARISHES: Lead certified inspector for the improvements made to LA 427 consisting of embankment and base course, asphalt paving, asphalt patching, longitudinal profile adjustments, subsurface drainage, guardrail installation, mailboxes, superelevation corrections/adjustments made with asphalt, and replacement of driveways. Responsibilities included overall inspection of project, measured and recording pay quantities, prepared and processing all contractor pay estimates, prepared and submitted all project close-out documentation to DOTD Headquarters.
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16. STAFF EXPERIENCE (CONT.)

Firm employed by	Richard C. Lambert Consultants, LLC		
Name	Shawn Bosarge		Years of relevant experience with this employer
Title	DOTD Certified Field Inspector (Inspector – Certified)		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	DOTD, ATSSA TCS, and ATSSA Flagger Certifications		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Mr. Bosarge fulfills the Minimum Personnel Requirement for a DOTD Certified Inspector will assume the role of Certified Inspector for this project.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
2019 – Current	Mr. Bosarge has active DOTD Certifications in Embankment and Base Course and Structural Paving Inspector.		
04/19 – Current	H.0110276 & H011794: NEW ORLEANS AIRPORT CONNECTOR ROAD SEGMENTS A & B: Construction Observer for a new four-lane median divided roadway with sound walls for the northern airport right-of-way property line to the southern right-of-way line of Veterans Memorial Blvd. and generally within the Aberdeen Street Corridor (Segment A). Addition of a left-turn lane and upgrade traffic signals at the intersection of Loyola Drive and Veteran Blvd. as well as, the addition of a left-turn lane at the intersection of I-10 and Loyola Drive (Segment B). Related work for both projects include sidewalks, drives, curbing, barrier rail, roadway widening, surcharge, detours, signage, striping, box culvert bridge, tree removal / clearing & grubbing, drainage, and utility relocation.		
05/19 - current	H.011731.6: WEST ESPLANADE BRIDGES @ DUNCAN CANAL: Construction Observer for the replacing of outdated and deteriorated bridges along W. Esplanade @ Duncan Canal from Rue Chardonnay to Arkansas Avenue. Double box culverts 14' x 8' and double box culverts 38' x 13' are being used to replace the existing bridges. Included in the scope of work are several utility relocations – 36" and 16" water lines and sewer force main relocations.		
03/21 - Current	SPN: H.013897: COLLEGE DRIVE FLYOVER RAMP I-10/I-12 WEST, EAST BATON ROUGE PARISH: Construction Observer for the project consisting of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. This project and three other significant infrastructure projects are being funded through the state's first issuance of GARVEE bonds, which are special bonds that are repaid using federal funds allocated to Louisiana. RCLC will provide Construction Engineering & Inspection services as part of this Design-Build/Owner Verification project.		
08/16 – 04/19 with The BETA Group	The North Terminal Louis Armstrong Airport: Structural Concrete QC Inspector		
05/09 – 05/10 with The BETA Group	I-10 Twin Span: Concrete Materials Testing		

2010 – 2013 with The BETA Group	Lake Ponchartrain & Vicinity Levee Projects (LPV-109, LPV-145, LPV-146, LPV-149, GIWW WCC): Embankment Density Testing (Nuclear Sand Cone), Concrete Materials Testing
2010 – 2013 with The BETA Group	St. Bernard Roadway Restoration: Base Course Testing and Inspection, Concrete Materials Testing and Inspection

16. STAFF EXPERIENCE (CONT.)

Firm employed by		Richard C. Lambert Consultants, LLC	
Name	Felix Lechuga	Years of relevant experience with this employer	3
Title	DOTD Certified Field Inspector (Inspector – Certified)	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		DOTD, ATSSA TCS, and ATSSA Flagger Certifications, LaDOTD Embankment and Base Course	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Lechuga fulfills the Minimum Personnel Requirement for a DOTD Certified Inspector and will assume the role of Certified Inspector for this project.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
2020 – Current	Mr. Lechuga has an active DOTD certification in Structural Concrete.		
2021 – Current	STATE CONTRACT NO. 4400018899: LA 23: BELLE CHASSE BRIDGE AND TUNNEL (HBI) IMPROVEMENTS: As a sub-consultant, RCLC will be responsible for providing Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans.		
2019 – Current	MOUNES ST. DRAINAGE IMPROVEMENTS PHASE 1 – DICKORY AVE. TO CROCHET DITCH: Construction Observation for drainage improvements along the Mounes Street corridor including catch basins and other necessary drainage structures, concrete roadway pavement, and associated striping.		
2016 – Current	FEMA FUNDED RECOVERY ROADS PROGRAM – LAKEVIEW NORTH GROUP C: CE&I for remediation of damage caused from debris removal operations due to Hurricane Katrina. Project involves site investigation to determine pavement replacement areas which are the direct result of street inundation or from the secondary effects of debris removal and utility and drainage work.		
10/20 – 03/21 Prior to RCLC	I-10/LOYOLA INTERCHANGE IMPROVEMENT (H.011670): DOTD Certified Structural Concrete Inspector on this Design-Build project, which will modify existing Loyola Ave ramps and will add two elevated flyover ramps connecting to the airport connector road. Ensuring contractors' compliance to project specifications and plans in the construction of multiple footings/columns along with the erecting of steel and concrete girders.		
03/15 – 07/16 Prior to RCLC	MACARTHUR INTERCHANGE COMPLETION - PHASE 1B (H.009933): Lead technician performing all materials testing including Concrete Testing, Compaction Testing through Nuclear Densities, Mass Concrete Monitoring, Estimating Concrete Strength by the Maturity Method		

16. STAFF EXPERIENCE (CONT.)

Firm employed by		Greenman-Pedersen, Inc.		
Name	Timothy D. Thomas, P.E.		Years of relevant experience with this employer	7
Title	Project Engineer		Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization		B.S. / 2004 / Civil Engineering, Louisiana Tech University		
Active registration number / state / expiration date		PE 34762 / Louisiana / 9-30-2023		
Year registered	2008	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Project Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
06/2019 – Present	LADOTD Design-Build Project – H.011670 – I-10/Loyola Interchange – Jefferson Parish, Assistant Project Engineer. This project includes the improvement of the I-10 @ Loyola Drive Interchange to service the New Orleans International Airport in District 02. Mr. Thomas serves as assistant resident engineer and supports the DOTD Project Manager and GEC (the Owner Verification Firm) in all necessary engineering and related services for Construction Support for the administration of the Design-Build contract on behalf of DOTD, along with managing the implementation of the Project’s Construction Quality Assurance Program (CQAP). Duties include review, oversight, and technical support of the installation of precast concrete piles; erecting of structural steel tub and prestressed concrete girders; analysis and review of in-place girder camber; painting of new structural steel; review of the CPM project schedule, responding to RFI’s, issuing & resolving NCRs, coordinating & review of utility relocations, and providing field engineering and support to the certified inspectors. Client: LADOTD, Contact: Timothy Nickel, (225) 379-1110			
12/2023 - Present	LADOTD – H.011965 – LA 47: IWGO Bridge Rehabilitation (HBI), Orleans Parish, Project Engineer. This project includes major structural rehabilitation and cleaning & painting of the concrete and steel superstructure and substructure of the LA 47 “Green Bridge” crossing the Intracoastal Waterway Gulf Outlet in District 02. Duties includes Project Engineering, CE&I oversight, contract administration, coordination of inspection staff, material sampling & testing; scheduling; surveying; review and resolution of RFIs/contract disputes/change orders; assembling 2059 and final documentation coordinating with LADOTD, contractors, and the public; traffic control; and any duties necessary to ensure project completeness and acceptance according to the contract, plans and specifications. Client: LaDOTD. Contact: Justin Guilbeau (504) 253-6102			
06/2021 - Present	LADOTD Project – H.001234 - LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) West Baton Rouge Parish, Assistant Project Engineer. This project includes the construction of a new steel and concrete girder LA 1 bridge over the Port Allen Lock Canal connecting to the Mississippi River in District 61. This project, also, includes MSE retaining walls, Portland cement concrete and asphalt roadways, ITS, and drainage. Duties include project engineering; contract administration; and responsibilities normally required by a DOTD Project Engineer’s Office to ensure project completeness and acceptance according to the contract, plans and specifications. Client: LaDOTD. Contact: Brian Delatte (225) 379-1823.			
12/2021-Present	LADOTD Project H.010724 – Pecan Island Rd. over the Chenal, Pointe Coupee Parish, Project Engineer. This project includes the replacement of the existing timer bridge with a steel pipe pile supported precast slab span bridge. As sole access to Pecan Island, the construction of a two (2) mile detour road was needed to accommodate residents. Duties include project engineering; contract administration; and responsibilities normally required by a DOTD Project Engineer’s Office to ensure project completeness and acceptance according to the contract, plans and specifications. Client: LaDOTD. Contact: Dustin Fremin			
	LADOTD Project – H.002281 - LA 66: Big Bayou Sara Bridge Rehabilitation (Historic Bridge), West Feliciana Parish, Project Engineer. This project that includes the structural rehabilitation of the existing LA 66 steel truss bridge in District 61. Work includes the installation of new steel			

11/2016-11/2022	girders, replacement of the concrete deck, cleaning and painting the structural steel and concrete piers, and the installation of scour protection. Duties include project engineering; contract administration; and responsibilities normally required by a DOTD Project Engineer's Office to ensure project completeness and acceptance according to the contract, plans and specifications. Client: LaDOTD. Contact: Dane LeCoq, (225) 683-5548
05/2017-10/2020	LADOTD Project – H.012343 - LA 70: Mississippi River Bridge Phase 3 – St. James Parish, Project Engineer. Full CE&I services under the Statewide 4400005410 Retainer Contract. Mr. Thomas is the project engineer for this project that includes the structural rehabilitation of the structural steel superstructure and substructure of the LA 70: Sunshine Bridge approaches and truss. Duties include project engineering; contract administration; and responsibilities normally required by a DOTD Project Engineer's Office to ensure project completeness and acceptance according to the contract, plans and specifications. Client: LaDOTD. Contact: Scott Lobell
04/2016-01/2023	LADOTD Project - H.009479 – West Larose Vertical Lift Span Bridge Rehabilitation, Lafourche Parish, Assistant Project Engineer, Comprehensive rehabilitation of the historic West Larose Bridge. The project included structural rehabilitation, mechanical and electrical rehabilitation, renovation and preservation of the bridge tender house, cleaning & painting of the steel and concrete structure.
01/2005-04/2016	Louisiana DOTD Project Engineer (District 61/Gang 216 – 01/2013 to 03/2016) & Assistant Project Engineer (District 61/Gang 206 – 01/2005 to 01/2013). Duties included those normally required by a DOTD Project Engineer for highway and bridge construction projects in the Ascension, Assumption, St. James, St. John the Baptist, West Baton Rouge, Iberville, and Pointe Coupee Parish areas in District 61 – Baton Rouge. Reviewed and verified construction field records of daily construction and operations to ensure that all work performed is in accordance with the plans and specifications. Responsible for projects of varying size and complexity on major structures and roadways on Interstate 10 and Mississippi River Bridge crossings.
08/2011-06/2014	LADOTD Project - H.002927 – LA 70: Mississippi River Bridge Phase 1, St. James Parish - Cleaning and painting and the structural steel rehabilitation of the Mississippi River Sunshine Bridge girder spans.
03/2014-12/2014	LADOTD Emergency Project H.011245 – Grosse Tete Swing Span Repairs, Iberville Parish. Reconstruction and repair of the concrete approach spans and swing span structure and machinery of the bridge after being severely damaged by a barge. Secretary declared emergency repair by force account. Major project scope operations included: Rehabilitation of damaged bridge and fender systems; installation of steel pipe piles; cast in place concrete pile cap and slab span; repair of damaged steel swing span; evaluation and repair of electrical and mechanical bridge systems; installation of timber fender system. Contact: LADOTD District 61 Administrator, (225) 231-4100.
10/2010-09/2011	LADOTD Project 803-27-0007 - LA 941 OVER I-10 GIRDER REPAIR – Ascension Parish. Removal of the existing damaged concrete girders and replacement with new girders and deck over I-10 Westbound.
04/2007-02/2011	LADOTD Project 232-01-0055 – LA 70: Belle River Bridge Rehabilitation, Assumption. This project's scope included the replacement of the existing pontoon moveable bridge with a new, fabricated steel pontoon, approach ramps, and electrical/mechanical equipment. All electrical and mechanical systems, controls, and traffic signals were replaced including the back-up generator. Contact: Aaron Elisar, LADOTD District 61 Area Engineer, (225) 474-2022

16. STAFF EXPERIENCE (CONT.)

Firm employed by		Greenman-Pedersen, Inc.		
Name	Philip “Joey” Guedry		Years of relevant experience with this employer	3
Title	DOTD Certified Lead Inspector		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			ATSSA LA State Specific Traffic Control Supervisor / 05-19-2027 ATSSA Certified Flagger / 07-12-2027 LaDOTD Structural Concrete Inspector / 6-24-2024 LaDOTD PCC Paving Inspector / 10-21-2024 LaDOTD Embankment and Base Coarse Inspector / 07-18-2028 LaDOTD Asphalt Paving Inspector/Technician / 04-02-2023 LaDOTD Authorized Density Tester LaDOTD Authorized Concrete Field Tester SSPC Level 1 Bridge Coatings Inspector / 06-30-2026	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Lead Construction Inspector	
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).			
09/19- Present	LaDOTD. Project - H.011670 – I-10/Loyola Interchange Improvements Design-Build. Certified Construction Inspector for OV Firm. His duties include inspection of precast concrete piles, erecting of structural steel tub and precast/prestressed concrete LG girders, inspection of high-strength bolt installation & tightening; installation of stay-in-place (SIP) forms; placement of concrete approach slabs; reinforced concrete bridge piers; precast reinforced concrete box installation. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily HeadLight/SiteManger reports for all activities. Client: LADOTD, Contact: Timothy Nickel, (225) 379-1110			
2019 – Present	LaDOTD H.012343.6 Sunshine MRB La70 Phase III Rehab Donaldsonville LA. Certified Construction Inspector - Full CE&I services under the Statewide 4400005410 Retainer Contract. This project includes the inspection of structural rehabilitation of the structural steel superstructure and substructure, replacement of finger joints, and replacement of the top chord safety handrail of the main truss of the Mississippi River Sunshine Bridge. Duties include all QA on all aspects of project such as: concrete and steel substructure & superstructure rehabilitation. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily SiteManager reports for all activities. Client: LaDOTD. Contact: Scott Lobell, (225) 675-5320.			

16. STAFF EXPERIENCE (CONT.)

Firm employed by		Greenman-Pedersen, Inc.	
Name	John Andy Rousseau	Years of relevant experience with this employer	2
Title	Certified Lead Inspector	Years of relevant experience with other employer(s)	38
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		ATSSA Louisiana Specific Traffic Control Technician / 02-11-2024 ATSSA Louisiana Specific Traffic Control Supervisor / 02-13-2024 LaDOTD Certified Structural Concrete Inspector / 05-22-2026 LaDOTD Authorized Field Tester LaDOTD Authorized Density Tester LaDOTD Authorized Profilograph Evaluator LaDOTD Authorized Profilograph Operator	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Lead Construction Inspector	
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).		
11/20 - Present	LaDOTD. Project - H.011670 – I-10/Loyola Interchange Improvements Design-Build Certified Construction Inspector for OV Firm. His duties include inspection of precast concrete piles, erecting of structural steel tub and precast/prestressed concrete LG girders, inspection of high-strength bolt installation & tightening; installation of stay-in-place (SIP) forms; placement of concrete approach slabs; reinforced concrete bridge piers; precast reinforced concrete box installation. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily HeadLight/SiteManger reports for all activities. Client: LADOTD, Contact: Timothy Nickel, (225) 379-1110		
1/20 - Present	LADOTD Project – H.002281 - LA 66: Big Bayou Sara Bridge Rehabilitation (Historic Bridge), West Feliciana Parish Certified Construction Inspector Full CE&I services under the Statewide 4400005410 Retainer Contract. This project includes the structural steel rehabilitation of the pony trusses, installation of new steel girders, replacement of the concrete deck and approaches, cleaning and painting the structural steel and concrete piers, and the installation of scour protection. Duties include all QA on all aspect of the project such as: structural concrete and deck replacement. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily SiteManager reports for all activities. Client: LaDOTD. Contact: Dane LeCoq, (225) 683-5548		
01/20 - Present	LADOTD Project – H.012343 - LA 70: Mississippi River Bridge Phase 3 – St. James Parish Inspector Full CE&I services under the Statewide 4400005410 Retainer Contract. This project that includes the inspection of structural rehabilitation of the structural steel superstructure and substructure, replacement of finger joints, and replacement of the top chord safety handrail of the main truss of the Mississippi River Sunshine Bridge. Duties include all QA on all aspects of projects such as: concrete and steel substructure & superstructure rehabilitation. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily SiteManager daily reports for all activities. Client: LaDOTD. Contact: Scott Lobell, (225) 675-5320.		

11/2012-12/2019	Coastal Bridge LLC. – Baton Rouge Quality Control Assistant Manager Performed duties as QC for Coastal Bridge including daily lab testing for various LADOTD, Parish and Private clients.
05/2012-10/2012	Waskey Bridge, LNC. – Baton Rouge Quality Control Performed duties as QC for Waskey Bridge including gradation and moisture content tests, as well as sampling and testing for slump, air, and temperature.
09/1981 - 10/2011	<p>LADOTD Construction Engineer Tech. 7 – Baton Rouge, Construction Engineer Technician Over the course of Mr. Rousseau's time as a LADOTD Construction Engineer Technician his duties varied. As a Certified Structural Concrete Tech., assigned to supervise and inspect work in the field consisting of inspecting bridges on major projects. Such as: calculations, checking and recording re-steel and concrete quantities, checking forms and grade prior to the placing of re-steel, and pouring concrete footing, columns, caps, decks, curbs, handrails, and running the necessary tests such as air content, slump, gradation on aggregate, moisture and density tests and also making concrete cylinders for pay on projects.</p> <p>As a Certified Portland Cement Roadway Tech., assigned to supervise and inspect the work in the field. Consisting of inspecting pavement roadway of the sub-base, base, and roadway grades. Checking the alignment, yield, calculation, checking and recording re-steel and concrete quantities. Running the necessary tests, such as air content, slump, gradation on aggregate, moisture and density tests and makes concrete cylinders.</p> <p>As a certified Asphalt Concrete Roadway Tech., assigned to supervise and inspect work in the field, consisting of inspecting asphalt roadway to determine the yield of the hot mix, observing the unloading of the trucks, also observing the lay down of the hot mix. Writing haul tickets, checking of the yield, and overseeing the cutting of the core samples.</p> <p>As a certified Asphalt Concrete roadway Tech., assigned to supervise and inspect work in the field, consisting of inspecting asphalt roadway to determine the yield of the hot mix, observing the onloading of the trucks, also observing be lay down of the hot mix. writing haul tickets, checking of the yield, and overseeing the cutting of the core's samples.</p> <p>As an Inspection Specialist in Embankment and Base Course which consists of work in the field, calculating the spread rate of cement, checking the yield, running tests such as moisture and density, also running a proctor on sand, limestone. and 4irt for base and backfill. Perform as a Supervisor in charge on a project where I compute estimates and quantities daily and monthly. I compute final estimate for the project, also help with the preparations of the plans changes for control payments to contractors and put together the 2059's at the end of the project.</p> <p>Perform and or supervise the samples of materials for projects, able to interpret samples procedures and tests results, and to ensure compliance with DOTD specification and sample plan, and to read and interpret blueprints. Consult daily with contractors on issues on the project, phasing of work, traffic control, also making decisions to resolve problems with all the issues at hand.</p>


16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	John "Sparky" Hoffman, P.E.		Years of experience with this firm/employer	16
Title	Design Engineer		Years of experience with other firm(s)/employer(s)	29
Degree(s) / Years / Specialization		Bachelor-of-Science / 1977 / Civil Engineer NHI Course No. 142005 National Environmental Policy Act (NEPA) and Transportation Decision Making / 2002 Certified Traffic Control Supervisor – ATSSA Expires 09/2023 Flagger – ATSSA Expires 05/10/2025		
Active registration number / state / expiration date		19536 / LA / 9-30-2023		
Year registered	1981	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		As Engineering Coordinator, Mr. Hoffman's experience includes design studies for roadway and bridge projects, traffic projections and capacity analyses, traffic signal construction plans, urban roadway system improvements with added turn lanes and signalization plans, and ITS studies. He meets MPR No.4.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc.			
07/19-Present	Program Management at Baton Rouge Metropolitan Airport City of Baton Rouge / East Baton Rouge Purchasing Department: Subconsultant to AMG, LLC (Airport Management Group, LLC) JV: Kutchins & Groh, LLC / Digital Engineering & Imaging, LLC / GOTECH, Inc. / John Young Consulting Group As part of a Joint Venture, GOTECH is assisting in providing Program Management Services for the Baton Rouge Metropolitan Airport under a Work Authorization Contract that could extend for up to five years. The scope of services entails management and budgeting of proposed construction projects from conception, design, and construction. Mr. Hoffman has assisted with the project management for four projects at the Baton Rouge Metropolitan Airport. These projects have included the Parking Garage Repairs, Airpark Boulevard Extension, ARFF Security Perimeter Road, South GA Apron Repair and Taxiway Connector. Duties have included project budgeting, final design and specification review, and management of the bidding and award process. These projects have been completed or presently under construction.			
03/16-05/18	Baton Rouge Metropolitan Airport – BTR Master Plan Study Runway 13-31 RPZ + RSA Area Improvements EA/BCA, East Baton Rouge, LA – Project Manager As part of the project team and working under Kutchins & Groh, LLC, Mr. Hoffman was responsible for providing engineering services for the roadway alternatives to allow for the relocation of Plank Road on the southeast side of the Airport. This project would allow for the recovery of the Runway 31 safety area and runway protection zone. The studies also included proposed improvements to Hooper Road between the existing Plank Road intersection and the new intersection with relocated Plank Road. Mr. Hoffman was the project manager providing alignment studies and preliminary cost estimates. This project resulted in the successful receipt of the Finding of No Significant Impact from the Federal Aviation Administration. The project is currently under design.			
03/06–07/19	City of Baton Rouge/East B.R. Parish Program Management Services for Transportation & Street Improvement Program "Green Light Plan", East Baton Rouge Parish, LA – Director of Engineering			

Prime consultant name: **Infrastructure Consulting & Engineering, PLLC**


	<p>GOTECH Worked as a subconsultant under CSRS, Inc. for and with the City/Parish, Mr. Hoffman was responsible for the review of all planning and engineering performed for the program. This program successfully completed over 40 roadway and bridge projects throughout the Parish. They included major 4-lane projects such as Central Thruway, Burbank Drive, Highland Road, Siegen Lane, Jones Creek Road, O'Neal Lane, S. Harrell's Ferry Road, Starring Lane, Stumberg Lane, and Sullivan Road. Projects have also included major intersection improvements such as Coursey Blvd. at S. Sherwood Forest Blvd., S. Foster at Government St., S. Acadian at Perkins Rd., and Essen Lane at Interstate 10.</p> <p>Work included the management of the projects through all phases including concept design, environmental clearance and permitting, final plan design, specifications, utility coordination, bidding and award, and construction administration. Close coordination with the City/Parish and LADOTD was maintained to ensure conformance to agency design criteria and requirements.</p>
02/16-11/16	<p>4400003592: LA DOTD Retainer Contract for Roadway Projects - LA 3249 - Roundabout at I-20/Well Road - Route LA 3249, Ouachita Parish</p> <p>As a Sub-Consultant to Denmon Engineering Company, Inc., as the Project Manager, GOTECH, Inc. provided the geometric design and design plan sheet for the proposed roundabout located at the intersection of the I-20 westbound ramps and LA 3249. The roundabout was designed to consider future widening and maintenance of ramp traffic during construction. Mr. Hoffman was the responsible for the geometric design of the roundabout.</p>
05/77-06/06	<p>Previous experience includes 30 years of design and management of transportation and civil engineering projects. These have included major Interstate corridor and bridge studies, preliminary and final roadway construction plans, as well as aviation and wastewater projects. Assignments have included Line and Grade Studies, project management for Environmental Assessments and Environmental Impact Statements, preparation for preliminary and final construction plans for Interstate Highways and rural and urban arterial roadways.</p> <p>Mr. Hoffman's traffic engineering experience includes design studies for roadway and bridge projects, traffic projections and capacity analyses, traffic signal construction plans, urban roadway system improvements with added turn lanes and signalization plans, and ITS studies.</p>

16. STAFF EXPERIENCE (CONT.)


Firm employed by: 				
Name	Terry Cormier		Years of experience with this firm/employer	13
Title	Construction / Inspector Project Manager		Years of experience with other firm(s)/employer(s)	33
Degree(s) / Years / Specialization		Certified Traffic Control Supervisor – ATSSA Expires 09/2023 Certified Traffic Control Technician – ATSSA Expires 09/2023 ATSSA Certified Flagger Expires 03/31/2025		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Cormier serves as the Project Manager for Quality Control/Quality Assurance services. Mr. Cormier is a professional with a minimum of 10 years of experience in responsible charge of/or major expertise in, the field or fields involved.		
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).			
2019 – Present	LaDOTD – I-10 / Loyola Interchange Improvements (H.011670) Mr. Cormier has an extensive background in materials testing for LaDOTD, he was relied on mostly by phone and e-mail to verify products being used on the jobsite. GOTECH is a Subconsultant of GEC and involved in this project by providing Inspectors and Document Control personnel.			
2019 – Present	Construction Management Service Nashville Avenue Terminal Wharf Crane Rail Extension – Port of New Orleans GOTECH is a Subconsultant of Volkert Inc. for Inspectors and Document Control for the above Project. Mr. Cormier has been involved in placing inspectors and handling situations and issues as they arrive.			
2009 – Present	15-CE-ST-0001 Phase 15/2: Sales Tax Street & Road Rehabilitation Program City of Baton Rouge GOTECH is a subconsultant of GEC for Inspectors for the above program. Mr. Cormier has been vigilant in locating and supplying Certified and Non-Certified Inspectors to cover the project workload.			
2018 – 2020	DPW564 Pontilly Drainage Upgrade – City of New Orleans GOTECH was a Subconsultant of Volkert and Mr. Cormier supplied 3 different Inspectors as the Engineer in charge needed.			
06/15 – 6/18	H.004932.6: LaDOTD – LA 318 Interchange Design-Build Project US 90 (Future I- 49) Mr. Cormier was instrumental in assisting the GEC Engineer in charge of this Design-Build project in the beginning with field questions about materials being used on the project. Also, aided the Document Control personnel in creating documents to track RFI and NCRs. Because of Mr. Cormier’s extensive background in materials testing for LaDOTD he was relied on mostly by email to verify products that was on the Approved Material List.			
04/16 – 10/16	H.007232: Lafayette MPO Non-State PVT Marking (Lafayette Parish) GOTECH was given this task by GEC to assist the Project Engineer with GEC to supply an inspector for this project. Mr. Cormier acted as the Supervisor for GEC on this project. This project was brought in under the Contractor Bid Price.			

01/17 – Present	H.003003.6: E.JCT I-49 to LA 328 Route I-10 Widening and Reconstruction (Lafayette and St. Martin Parishes) GOTECH is a Subconsultant of GEC, providing an Office Manager for this project. Mr. Cormier is responsible for the office manager and ensures the office manager's request concerning equipment and lodging are fulfilled. Mr. Cormier verifies hours of work, travel and lodging for Office Manager to make sure they are complying.
02/17 – Present	4400004729; H.003014: LA 347 to Atchafalaya Floodway Bridge I-10 Widening and Reconstruction, St. Martin Parish GOTECH is a Subconsultant of GEC, providing an Office Manager and Certified Inspector for this project. Mr. Cormier is responsible for the office manager and certified inspector's performance and ensures their lodgings are fulfilled. Recently, Mr. Cormier was asked to help locate a Nuclear Density Machine for field use. Mr. Cormier verifies hours of work, travel and lodging for Office Manager and Field Inspector to make sure they are complying.
03/12 – Present	Construction Inspection Support Annual Contract – SSO Program Inspection East Baton Rouge Parish, LA Mr. Cormier is a Construction Inspection Manager for GOTECH in the East Baton Rouge City Parish Sewer System Overflow (SSO) Program. Mr. Cormier provides quality assurance services and manages approximately 30 field construction inspectors. The inspectors are on-site at construction projects such as construction or rehabilitation projects on pump stations, sewer, force mains and wastewater plant facilities.
02/09 – 08/12	454-01-0047 & 454-02-0025: LaDOTD - I-12 Widening Design-Build O'Neal Lane to Walker Mr. Cormier was the Quality Control Technician Manager for GOTECH, Inc. on the LaDOTD I-12 Widening Design-Build O'Neal Lane to Walker. GOTECH provided surveying, utility coordination, and construction inspection on the I-12 Widening Design-Build project. The I-12 Widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. Mr. Cormier's duties included attending weekly meetings and presenting issues to the Contractor that needed attention, maintaining an NCR list, assigning GOTECH Inspectors to inspect various work taking place on the project, and verifying that finished work complies with specifications and plans. He checked monthly paycheck points for completed paperwork, tracked all testing results being performed by certified Labs, and kept in contact with Pre-Stressed GOTECH Inspector at pre-stressed yard. Other duties included assisting the Project Engineer by providing data and reports for NCR violations and suggesting remedial actions that should be taken. He assisted the PE in the closing of the project via 2059 and acted as the liaison between the Contractor and Program Managers.

16. STAFF EXPERIENCE (CONT.)


Firm employed by: 				
Name	Robert Dugas		Years of experience with this firm/employer	10
Title	Construction / Inspector Project Manager		Years of experience with other firm(s)/employer(s)	27
Degree(s) / Years / Specialization		Certified Traffic Control Supervisor – ATSSA Expires 09/2023 Certified Traffic Control Technician – ATSSA Expires 09/2023 Registered Flagger – ATSSA Expires 03/02/2022		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Dugas serves as Construction Engineering and Inspection Manager supervising all inspection services provided by GOTECH, Inc. He has provided 30 years of inspection experience giving him the knowledge to properly train inspectors and ensure that proper procedures in the observation and documentation of the construction process are followed.		
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).			
03/12 – Present	Construction Inspection Support Annual Contract – SSO Program Inspection East Baton Rouge Parish, LA Mr. Dugas’ position at GOTECH is Lead Inspector for the Baton Rouge SSO program. His duties include supervising and managing the senior inspectors and the general inspection staff. He is the Quality Assurance Team Leader assisting in the preparation of daily, weekly, monthly, and quarterly reports required by the SSO Program Construction Management Team. Mr. Dugas conducts a review of employee performance as well as ensures compliance with company policies. He serves as a liaison with SSO Program Management and other selected firms to coordinate adequate project inspection coverage. Mr. Dugas also, provides training and mentoring to inspection staff personnel in multiple disciplines of construction.			
03/07 – 01/12	Livingston Parish – Assistant Director of Public Works Mr. Dugas’ duties included planning, organizing, and prioritizing the department of 70+ employees which included field and office staff. He reviewed the progress of projects and work assignments with supervisors and assisted with resources. Mr. Dugas evaluated employee performance to ensure quality control of work performed. He addressed and resolved issues unique to Public Works Road and Utility departments. He oversaw maintenance and operation of multiple utility systems and performed stormwater inspections during new construction.			
04/05 – 03/07	Louisiana Rural Water Association – SRF Circuit Rider, Energy Technician Mr. Dugas provided onsite technical assistance to water and wastewater systems and operators throughout the state. He provided instruction and assistance with numerous DHH certification classes. He assisted with leak detection surveys, meter bench surveys and video camera surveys with multiple utility systems. Mr. Dugas also provided emergency response for hurricane disaster assistance.			

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	Rhaoul Guillaume, Sr., P.E., F.ASCE		Years of relevant experience with this employer	42
Title	Owner and President		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		Bachelor of Science / 1971 / Civil Engineering; Bachelor of Arts / 1971 / Mathematics		
Active registration number / state / expiration date		P.E. License No. 20083 / LA / 9-30-22		
Year registered	1982	Discipline	Professional Engineer – Civil	
Contract role(s) / brief description of responsibilities		<p>Principal-in-Charge / Mr. Guillaume, as Principal of GOTECH, Inc. supervises all corporate activities to include project management for all contract requirements.</p> <p>Mr. Guillaume's responsibilities also include client liaison, project budgeting, manpower assignments, contract administration, design supervision, production of contract documents and quality control. Mr. Guillaume is an experienced civil engineer with a background in hydrographic, topographic and control surveying, project management and estimating.</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
4/15 – Present	LaDOTD Contract for Engineering and Surveying Services (Contract No. 4400004485; Project No. H.009320) – Acadian Road Roundabout, Route LA 20 (Canal Boulevard) & Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA: Mr. Guillaume is overall responsible for providing the required services for the project. GOTECH serves as a Subconsultant to Hartman Engineering.			
5/18 – Present	LaDOTD Retainer Contract for Electrical Services (Contract No. 4400002746; Project No. H.013442.5) – I-10 at Crowder Boulevard Interstate Lighting, Orleans Parish, LA: Mr. Guillaume is the client liaison and is overall responsible for providing the required engineering and surveying services for the project. GOTECH serves as a Subconsultant to GEC, Inc..			
1/18 – Present	LaDOTD Prospect Boulevard Sidewalks, Terrebonne Parish, (Contract No. 4400010389) – Prospect Boulevard Sidewalks, Terrebonne Parish, LA: Mr. Guillaume is the client liaison and is overall responsible for providing the required engineering and surveying services for this project. GOTECH is the Prime Consultant.			
10/14 – Present	LaDOTD Retainer Contract for Construction Engineering Management & Staff Augmentation Services (Contract No. 4400004729) — District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes, LA): Mr. Guillaume is the client liaison and is overall responsible for providing the required engineering and inspection services for the project. GOTECH is a Subconsultant to GEC, Inc.			
2/18 – 4/18	LaDOTD North Kenner Pedestrian Improvements, Orleans Parish, LA (Contract No. 4400005891): Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering and surveying services for the project. GOTECH was a Subconsultant to Digital Engineering and Imaging, Inc.			
9/07 – 9/13	LaDOTD New Orleans Submerged Streets Repair, Jefferson & Orleans Parishes, LA (Project No. 704-92-0036 & 704-92-0037): Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering and surveying services for the project. GOTECH was a Subconsultant to HNTB.			


2/09 – 8/12	LaDOTD I-12 Widening Design-Build, East Baton Rouge & Livingston Parishes, LA (Project No. 454-01-0047 & 454-02-0025): Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering, inspection, and surveying services for the project. GOTECH was a Subconsultant to James Construction Group.
6/10 – 6/11	LaDOTD Bridge Indenture, Inspection & Consulting Services, Orleans, Jefferson & St. Bernard Parishes, LA (Project No. 700-99-0510): Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering, inspection, and surveying services for the project. GOTECH was a Subconsultant to TRC.
2/06 – 5/11	LaDOTD John James Audubon Bridge Design- Build Project, St. Francisville, LA (Project No. 052-02-0024): Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering, inspection, and surveying services for the project. GOTECH was a subconsultant to Audubon Bridge Constructors.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	Nathan Millard		Years of relevant experience with this employer	11
Title	Certified Inspector		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		Associate Degree in Drafting & Design / 2001 Registered Flagger–ATSSA Expires 08/09/2025 LaDOTD Portland Cement Concrete Paving Technician Expires 02/11/2024 LaDOTD Structural Concrete Inspector/Technician Expires 08/06/2026 LaDOTD Embankment & Base Course Specialty Area Exam successfully completed 08/20/2021 LaDOTD Authorized Nuclear Density Operator LaDOTD Profilograph Evaluator LaDOTD Authorized Density Tester		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		DOTD Certified Inspector / Mr. Millard has seven years of experience with the LaDOTD as an Inspector of roadway and bridge construction according to state standards and specifications. Mr. Millard's duties will include surveying, layout, sampling and testing materials, and book and record keeping throughout the construction 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).			
05/20 – 09/21	LaDOTD – IDIQ Denham Springs Road Signing & Striping (CE&I): Livingston Parish, Louisiana (4400013851; H.013532) Mr. Millard served as a Certified Inspector for the Signing and Striping project. The local road safety upgrade project was located in Tangipahoa Parish. GOTECH provided services as a Subconsultant to C.H. Fenster maker & Associates, LLC on the DOTD project that included site inspections, equipment verification and submittal of material samples in the district testing laboratory. GOTECH also provided as-built plans for the completed work.			
05/18 – 03/20	LaDOTD - Design-Build Construction Support Services I-10: Highland Road to LA 73 Route I-10: East Baton Rouge Parish and Ascension Parishes, Louisiana – CE&I (4400004915; H.009250.6) For the I-10 Highway construction project, Mr. Millard provided inspection services as a Certified Structural Inspector and as a Certified Concrete Paving Inspector. Working as a Subconsultant to Volkert, Inc., GOTECH provided the inspection services for the entire project limits of over 6 miles in length. Mr. Millard also obtained density readings for the soil cement road base course using a nuclear density testing device.			
03/11 – 06/19	City of Baton Rouge / East Baton Rouge Parish Program Management Services for Transportation and Street Improvement Program “Green Light Plan” GOTECH participated in the Green Light Plan as a member of the Project Management Team. Under the leadership of CSRS, Inc.. GOTECH supplied engineering project managers, a Director of Engineering, CAD drafting services, scheduling, cost estimating, construction inspectors, and a Senior Program Advisor for the team. Mr. Millard was the On-Site Inspector for the Foster Road Green Light project. He conducted construction site inspections during the contractor's activities. He reviewed schedules, manpower, daily reports, quality control issues and overall job progress.			


09/17 – 06/18	<p>LaDOTD – Julia Street Overlay and Widening Project – Denham Springs: Livingston Parish, Louisiana – CE&I (H.011248)</p> <p>Mr. Millard served as the Project Field Inspector for GOTECH on the Julia Street Overlay and Widening project. The project included the milling of the existing asphalt pavement in the initial phase of construction. Subsequent activities involved in-place cement stabilization of the base course and the asphalt surface treatment interlayer placement. The asphalt wearing course was constructed to complete the project. Mr. Millard provided daily project observations at the site to ensure compliance with the project plans and specifications working as a Subconsultant to C.H. Fenster maker & Associates, LLC. GOTECH provided daily reports, inspection of traffic controls and coordination of site testing.</p>
03/11 – 08/12	<p>LaDOTD – I-12 Widening Design-Build O'Neal Lane to Walker: East Baton Rouge Parish and Livingston Parish, Louisiana (454-01-0047 & 454-02-0025)</p> <p>For the I-12 Widening project, GOTECH provided inspection services during the construction phase of the project. Mr. Millard was the Certified Structural Inspector for the project that was 9 miles in length, extending from O'Neal Lane (East Baton Rouge Parish) to Walker (Livingston Parish). Mr. Millard coordinated the utility relocation work, surveying services and construction inspection for the interstate highway project.</p>
07/04 – 03/11	<p>Previous experience included 7 years of construction inspection for the LaDOTD. Mr. Millard's duties included inspection of roadway and bridge construction according to state standards and specifications.</p>

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	John Poche		Years of relevant experience with this employer	8
Title	Certified Inspector		Years of relevant experience with other employer(s)	39
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		<p>Mr. Poche's position at GOTECH is Field Inspector. His duties include direct responsibility for monitoring, documenting and recording construction contractor quality control of materials and activities, project progress, and quality of work.</p> <p>LaDOTD Structural Concrete Inspector Expires 11/01/2027 LaDOTD Asphalt Concrete Paving Inspector Expires 03/27/2026 LaDOTD Asphalt Concrete Plant Inspector Expires 03/30/2026 LaDOTD PCC Paving Inspector Expires 11/11/2027 LaDOTD Authorized Profilograph Operator LaDOTD Authorized Profilograph Evaluator LaDOTD Concrete Field Tester Traffic Control Technician – ATSSA Expires 04/06/2025 Traffic Control Supervisor – ATSSA Expires 04/08/2025 Registered Flagger – ATSSA Expires 01/20/2025</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/20 – Present	<p>LaDOTD – IDIQ Contract for CE&I for Safety Projects Statewide with a Majority of work in Districts 02, 61, and 62, Task Order: H.013271 Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, LA.</p> <p>As Lead Inspector, Mr. Poche is responsible for inspection and materials sampling and testing per the approved sampling plan, including signing, thermoplastic striping, and solar flashing beacons. He is the on-site point of contact between the contractor and Project Engineer. He is responsible for identifying field discrepancies, completing daily diaries in SiteManager, entering material sample information into SiteManager Materials, and assuring the project is built in accordance with approved plans, special provisions, and standard specifications. Mr. Poche is obtaining all project material documentation for 2059 throughout the duration of the project to meet the 30-day submission requirement.</p>			
03/12 – Present	<p>Construction Inspection Support Annual Contract – SSO Program Inspection, East Baton Rouge Parish, LA</p> <p>Mr. Poche was the Senior Inspector for the Construction Inspection Program for Baton Rouge's Sanitary Sewer Overflow (SSO) Program. Mr. Poche coordinated over 10 GOTECH inspection personnel that are assigned to construction or rehabilitation projects on pump stations, sewer, force mains, and gravity sewer lines.</p>			


05/18 – Present	<p>Sales Tax Street and Road Rehabilitation Program Construction Supervision and Inspection, City of Baton Rouge/ERB Parish</p> <p>Mr. Poche provided inspector services for the Road Overlay and Repair project. GOTECH, Inc. provided Construction Inspectors and a Chief Inspector to perform inspection of street rehabilitation construction services for the City of Baton Rouge for over 20 years. Duties included setting up and maintaining a project records system, production of partial and final estimated and plan changes, ensuring adherence to plans and specifications and the performance of field tests. The overall program has rehabilitated (asphalt overlay or reconstituted) over 1,500 miles of streets/roads.</p>
02/09 – 08/12	<p>LaDOTD – I-12 Widening Design-Build O’Neal Lane to Denham Springs – SPN: 454-01-0047 & 454-02-0025</p> <p>Mr. Poche was assigned to the GOTECH QA/QC team as a Senior Inspector. GOTECH provided construction inspection monitoring the construction of the roadway bridges and overpasses. The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. The project extended from the O’Neal Lane intersection in EBRP to the Denham Springs exit in Livingston Parish.</p>
02/06 – 08/11	<p>LaDOTD – John James Audubon Bridge Design-Build, St. Francisville, LA</p> <p>Mr. Poche was assigned as a Senior Construction Inspector performing QA/QC inspection services for the Mississippi River Bridge Design and Build project located in St. Francisville. The Audubon Bridge project is being conducted as a Design-Build project for the LaDOTD. The bridge will be a cable-stayed structure that crosses the Mississippi River north of Baton Rouge. It replaces a centuries-old ferry route that links Pointe Coupee Parish and West Feliciana Parish. At a length of 1,583 feet, the main span will be the longest in North America. GOTECH provided engineering design of the approach roadway network on the west (Pointe Coupee Parish) side of the river.</p>

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	Kenneth Prescott		Years of experience with this firm/employer	13
Title	Certified Inspector		Years of experience with other firm(s)/employer(s)	35
Degree(s) / Years / Specialization		Associate Degree in Civil Engineering & Technology / 1972 ATSSA Flagger Expires 04-26-2027 LaDOTD Certified Portland Cement Concrete Paving Inspector Expires 08/03/2027 LaDOTD Certified Structural Concrete Inspector/Technician Expires 12/11/2023 LaDOTD Embankment & Base Course Inspector Expires 02/22/2027		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Certified Inspector / Mr. Prescott is certified by the Louisiana DOTD in the inspection of specific construction materials and/or activities.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/21 – Present	LaDOTD – Runway13-31Safety Area and RPZ Improvements – PH I AIP 3-22-0006-1110-2018 (H.013690) Mr. Ken Prescott is the Certified Inspector for the re-routing of Plank Road at EBR Airport to make room for the new safety area and RPZ improvements. This new route is being built to DOTD specification with FFA funds and will be returned to the State when completed.			
02/19 – 08/20	LaDOTD – LA 347 to Atchafalaya Floodway Bridge I-10 Widening and Reconstruction, St. Martin Parish (4400004729; H.003014) Mr. Prescott was on-site for the above project as Structural Concrete Inspector. The project included full-depth replacement of the pavement within the existing lanes, widening the westbound pavement surface, and installing concrete median protection. Mr. Prescott witness and documented the Epoxy Urethane Overlay as per specification which was used during the widening of I-10.			
08/17 – 05/18	LaDOTD - LA Hwy 1 Corridor Pathway Proposal ‘JOLIET’ Pathway – Stage 0 – Brusly, West Baton Rouge Parish; CMAQ Proposal WBR-3 Multi-Use Trails, Phase 1-B (WBR) (H.010768) Mr. Ken Prescott was the Inspector on the above project which included quality assurance, construction inspection, material sampling, inspection of the erosion control measure as well as ensuring compliance with the Contractor’s Storm Water Pollution Prevention Plan (SWPPP). Mr. Prescott maintained daily records and assessed construction time charges by filling out daily reports to record the activities of the Contractor for each day. Mr. Prescott also had to verify the river stage every day to ensure that the river level was below a certain footage downstream. Mr. Prescott is a LaDOTD Certified Inspector in Asphaltic Concrete Paving and Embankment and Base Course.			

10/09 – Present	Sales Tax Rehabilitation Road Program – City of Baton Rouge Mr. Prescott serves as an Asphalt Paving Inspector for the long-standing Road Improvement Program in Baton Rouge. His duties include independent record keeping, preparations of reports for inspection and testing, interpretations of plans and specifications and observation of construction activities to check for adherence to safety practices and requirements.
02/09 – 08/12	LaDOTD – I-12 Widening from O’Neal to Denham Springs (454-01-0047 & 454-02-0025) Mr. Prescott served as an Inspector on the \$100M State Project of I-12 widening from O’Neal Lane to Denham Springs. His duties were Concrete Paving inspection of Interstate 12 for six miles east bound. Mr. Prescott performed these duties entirely at night. He prepared daily reports and witness testing of cylinder strength for early breaks to allow traffic to roll as soon as they obtained minimum strength.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	James "Drew" Walsh, P.E., PMP, CFM		Years of experience with this firm/employer	4
Title	Director of Engineering & Project Management		Years of experience with other firm(s)/employer(s)	22
Degree(s) / Years / Specialization		Bachelor of Science / 1996 / Environmental Engineering / United States Military Academy, West Point, NY Master of Business Administration / 2003 / Louisiana State University		
Active registration number / state / expiration date		29340 / LA / 3-31-2023 Project Management Professional / Certification # 231196 / 2019 ASFPM Certified Floodplain Manager / Certificate No. US-21-12010 / 2021 NABCEP Certified PV Installation Professional / Certification # PV-102415-003096 / 12/2015 2021 / ASFPM Certified Floodplain Manager / Certificate No. US-21-12010		
Year registered	2001	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Mr. Walsh is a talented leader and engineer with 20+ years' experience. Mr. Walsh is an Engineer at GOTECH who specializes in Project Management, Hydraulics, Hydrology, Utility Coordination and Site Engineering. Mr. Walsh has a broad base of experience on engineering projects across Louisiana in a variety of settings. He has done SUE investigations on many projects including LaDOTD roadway projects, sewer rehabilitations, sight development, drainage improvements and other civil projects.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/19 – Present	<p>Pointe-Marie: A New Village, Baton Rouge, LA Mr. Walsh is currently the project manager and lead engineer for the on-going design and construction of Pointe-Marie. This project entails a planned community development of a mixed-use village encompassing over 120 acres. His duties include the design of roadways, drainage, grading, sanitary sewer system, utility layout and coordination and overseeing construction activities. Phase I is complete and he is working on Phase II.</p> <p>Mr. Walsh developed a Hydraulic Model for the 120ac Pointe-Marie development to Master Plan the drainage. From the model, developed construction plans for 5 drainage projects that will improve the drainage for this development. Working to improve drainage across overhead utilities and underground pipelines in the north end of the property to include Entergy Transmission and Distribution, Shell Pipeline, Baton Rouge Sewer Force Main and Entergy Gulf States.</p> <p>Mr. Walsh developed a Hydraulic Model for the 120ac Pointe-Marie development to Master Plan the drainage. From the model, developed construction plans for 5 drainage projects that will improve the drainage for this development.</p>			
06/19 – Present	<p>Belle Chase Bridge & Tunnel Replacement P3 – LaDOTD (H.004791) Mr. Walsh is preparing for TOPO survey for new Belle Chase Bridge, this survey includes subsurface utility location by pot holing (Level A SUE). GOTECH provide Level A, B, C, and D SUE investigations.</p>			

07/12 – 02/19	<p>Veteran Contractors, LLC Mr. Walsh was the Owner and Operator of Veteran Contractors, LLC. He was responsible for managing projects and the oversight, performance and outcome of work completed OR performed????? by Veteran Contractors, LLC. Work included the installation of residential solar systems for over 2,000 homes.</p> <p>PosiGen Solar Installer – Designed systems and did layout drawings for nearly all installed systems, stamped layouts and wind load certifications.</p>
08/11 – 07/12	<p>Royal Engineers & Consultants Mr. Walsh was Senior Project Engineer/Service Line Director – Head of Civil Engineering, managing projects, personnel, resources, stakeholders, schedules, and budgets on a wide variety of projects. Worked on Canal Crossings in St. Bernard Parish, Grants Management in Orleans Parish, Sewer Pump Stations in Orleans Parish, performing engineering, design, and construction.</p>
08/08 – 08/11	<p>U.S. Army Corps of Engineers, Hurricane Protection Office Mr. Walsh was the Senior Project Manager for Permanent Canal Closures and Pumps. This was a \$700M project for three pump stations and closures for the 17th Street, Orleans Avenue and London Avenue Canals. Managed the writing of the Request for Proposals (RFP), the completion of the Environmental Report, gaining the Partnership Agreement with the Non-Federal Sponsor, Orleans Parish Sewage and Water Board, CPRA, SLFPA-E and the Orleans Levee District, and the advertisement of the project. He was working on finalizing the real estate acquisition and preparing for the project kickoff and outlining the requirements of the Government's involvement. Mr. Walsh was part of the selection committee during the initial selection of the contractor.</p>
07/06 – 08/08	<p>Stuart Consulting Group Mr. Walsh was Project Manager, U.S. Army Corps of Engineers, Hurricane Protection Office. Managed projects from engineering, design, production of plans and specifications by an A/E, through advertisement, award, and construction. These projects were done to repair damage caused by Hurricane Katrina to Orleans, Jefferson, St. Bernard and Plaquemines Parishes Pump Stations, totaling over \$100M. Coordinated with the following levee districts as part of this project, Orleans, Pontchartrain, Lafourche, East and West Jefferson, Algiers and Lake Borgne, and was presenting to them and attending meetings as they were forming into SLFPA-East and SLFPA-West after Hurricane Katrina as well as CPRA. Also managed the \$240M Orleans Parish Non-Federal Pump Station Storm Proofing Project from inception to construction.</p>

16. STAFF EXPERIENCE (CONT.)


Firm employed by		Urban Systems, Inc.	
Name	Alison C. Michel, P.E., PTOE, PTP, RSP _{2i}		Years of relevant experience with this employer
Title	President / Transportation Engineer		22
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
Active registration number / state / expiration date		3	
BS / 1997 / Civil Engineering			
30261 / Louisiana / 03/31/2025			
Year registered	2002	Discipline	Professional Engineer: Civil
Active registration number / state / expiration date		1023 / Louisiana / 11/06/2023	
Year registered	2002/2017	Discipline	Professional Traffic Operations Engineer/ Professional Transportation Planner
Active registration number / state / expiration date		626 / Louisiana / 11/20/2023/ No. 115 / 12/2024	
Year registered	2023/2024	Discipline	Road Safety Professional 1 /Road Safety Professional 2i
Active registration number / date		No. 115/ 12/2024 / No. 148 / 3/2023	
Contract role(s) / brief description of responsibilities		Traffic Engineering/ Analysis and Design. She fulfills MPR No.6.	
<p>Ms. Michel has over twenty-five (25) years' experience in Traffic Engineering and Transportation Planning. Ms. Michel has extensive design experience that includes permanent and temporary traffic signals, traffic control devices for work zones, intelligent transportation systems, signage and striping. She has also prepared construction documents and provided construction engineering services for roadway modifications at intersections, point repairs and roadway reconstruction. She has a wide array of experience with transportation studies including traffic impact, safety, corridor, feasibility/Stage 0, environmental/Stage 1, multi-modal and transit facilities. She has experience in the timing of coordinated signal systems and progression analyses. She is proficient in microscopic simulation modeling using VISSIM and CORSIM and also in analysis programs such as Highway Capacity Software (HCS), Tru-Traffic and SIDRA.</p>			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/14 – 03/14	<p>LA 378 Widening and Realignment - Statewide Stage 0 Studies, Calcasieu Parish, LA. LADOTD.</p> <p>Principal In Charge.</p> <p>Ms. Michel was the Principal in Charge of the team that prepared the Traffic Study to develop and compare alternatives to improve the corridor for both operations and safety. She participated in field visits and conducted travel time runs. Traffic Assignments and Forecasting for alternatives included the use of Transcad model output. Improvements considered included access management techniques such as adding a median and drivewafranzy consolidation in line with LADOTD policies.</p>		



10/10– ongoing	<p>Pecue Lane/ I-10 Interchange Environmental Assessment, Baton Rouge, LA. LADOTD. Principal in Charge of Traffic Engineering.</p> <p>Ms. Michel managed the staff, communicated with clients and performed the technical QA/QC for each phase. The phases included preparing a traffic study for the <i>Stage 1 Environmental Assessment</i>, updating the <i>Interchange Justification Report</i> for submittal to FHWA, preparing a Transportation Management Plan, and designing traffic signals using the LADOTD TSI format. At the time of the design, this was to be Louisiana's first Diverging Diamond Interchange (DDI). Ms. Michel worked closely with DOTD and Baton Rouge City-Parish to develop signal phasing and timing for the DDI using Highway Capacity Software and VISSIM. The design of the signal at the intersection of Pecue Ln at Rieger Rd was also reviewed by Ms. Michel. Her familiarity with Highway Capacity Software, Transcad, CORSIM and VISSIM was critically important during the various phases of the project. Ms. Michel reviewed the construction cost estimates for each signal. The last phase of this project will be construction administration.</p>
01/14– 08/19	<p>US 90 (I-49) Albertson's Parkway to Ambassador Caffery Design-Build Project, Lafayette Parish, LA. James Construction Group. Traffic Engineer.</p> <p>Ms. Michel was a member of the key personnel for this design-build project as the Traffic Engineer. The project included converting US 90 to a controlled access facility by converting at-grade intersections to an interchange. The bridge structure had to span the intersection and a railroad. She supervised the design and analysis and performed QA-QC for temporary and permanent signal plans, permanent signage plans, temporary traffic control plans and the Transportation Management Plan. Signal plans were prepared using the DOTDs latest TSI format. Analysis included developing design hour volumes for the design year and modeling signals in Synchro. Phasing and timing were developed for both permanent and temporary signal operation.</p>
03/01 – 04/09	<p>LA 385 and (Ryan) Street at Prien Lake Road Intersection Improvements, Lake Charles, LA. LADOTD. Project Manager.</p> <p>Ms. Michel was the project manager responsible for the preparation of roadway widening and signal design plans for this LADOTD project. First a CORSIM analysis of various intersection improvement strategies was conducted to determine the optimum lane configuration and signal operations. Once the preferred conceptual layout was identified, construction documents based on LADOTD standards were prepared to add turn lanes to both Ryan Street and Prien Lake Road within limited Right of Way. In addition to the traffic signal modifications, the design included modification to drainage, reconfiguration of driveways, improving corner radii, widening concrete pavement and an asphalt overlay. Preliminary and Final plans, specifications and a cost estimate using LADOTD pay items were prepared under Ms. Michel's direction. The project was constructed successfully.</p>
07/04 – 04/06	<p>LADOTD Traffic Signal/ITS Study and Design, District 02. LADOTD. Project Manager.</p> <p>Ms. Michel was project manager for Traffic Engineering Studies, Traffic Signal Design and Intelligent Transportation Systems (ITS) services to LADOTD District 02. Services included: Project Management / Warrant Analyses / Traffic Signal Studies and Signal Design - Systems and Individual</p> <ul style="list-style-type: none"> 701-65-0493 - Intersection Safety Study, US 61 at LA 50 (Almedia Road) St. Charles Parish 701-65-0494 - Traffic Study, LA 49 at 33rd Street, Jefferson Parish 701-65-0500 - Signal Study, US 61 at Evangeline Road, St. Charles Parish 701-65-0501 - Signal Study, US 61 at East Harding Road, St. Charles Parish 701-65-0502 - Traffic Study, LA 49 at 32nd Street, Jefferson Parish

16. STAFF EXPERIENCE (CONT.)


Firm employed by		Urban Systems, Inc.		
Name	Nicole H. Stewart, P.E., PTOE		Years of relevant experience with this employer	17
Title	Vice President / Transportation Engineer		Years of relevant experience with other employer(s)	1.5
Degree(s) / Years / Specialization			BS / 2004 / Civil Engineering and BS / 2004 / Physics	
Active registration number / state / expiration date			34750 / Louisiana / 09/30/2023	
Year registered	2009	Discipline	Professional Engineer: Civil	
Active registration number / state / expiration date			2923 / Louisiana / 08/2023	
Year registered	2012	Discipline	Professional Traffic Operation Engineer	
Active registration number/ state/ expiration date			F-23935/Texas/30182/Mississippi	
Contract role(s) / brief description of responsibilities			Traffic Engineering/ Analysis and Design	
Ms. Stewart has eighteen and a half years of experience in Traffic and Transportation Engineering and is a certified Traffic Control Design Specialist. Ms. Stewart has designed numerous Traffic Control Devices Plans to meet LADOTD and MUTCD standards. Ms. Stewart has experience in Transportation/Traffic engineering including transportation studies, safety studies and traffic impact studies. Her design experience includes signal design and timing of coordinated systems, striping, signage, geometric design, pavement design, and drainage. She has experience using Highway Capacity Software (HCS), Synchro, and TruTraffic in the timing and coordinating of traffic signals.				
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).			
03/12 – 11/13	MacArthur Interchange Signal Modification/ Signage & Striping / Traffic Control Devices Plans, Harvey, LA. LADOTD. Traffic Engineer. The traffic study to evaluate the existing and projected operating conditions of the lower Westbank Expressway was prepared by Ms. Stewart. In the Design Phase, Ms. Stewart designed the new traffic signals for the interchange and neighboring intersections. She prepared the striping and signage plans to accommodate the ramp changes and prepared Traffic Control Devices Plans for the various stages of construction.			
01/14 – 08/19	US 90 (I-49 South) Albertson’s Parkway to Ambassador Caffery Design-Build Project, Lafayette, LA. LADOTD. Traffic Engineer. Ms. Stewart prepared the Traffic Control Device Plans for all phases of construction. Ms. Stewart was responsible for the design of the permanent signage for the new portion of I-49 within the project limits. Traffic Control Devices and Signage plans were prepared to be in accordance with the Manual of Uniform Traffic Control Devices and the most current LADOTD standards. Throughout construction, Ms. Stewart was available to meet with the contractor and visit the construction site on an as needed basis. Ms. Stewart provided timely responses to RFI’s and prepared plan changes to address concerns raised in the field. She also prepared As-Built plans once the project was complete in August 2019.			
02/15– 06/16	Bridge Preventative Maintenance District 61. Port Allen, LA LADOTD. Principal In Charge. Ms. Stewart was the Principal In Charge for Traffic Management Plans (TMP) for bridge replacement and repairs for various locations in Louisiana. This included developing various levels of TMP’s based on LADOTD EDSM guidelines. Tasks included conducting capacity analysis, safety analysis, detour analysis and developing proposed mitigations where applicable. For the reconstruction of the LA 1 bridge over the Intracoastal Waterway, a detailed			





	Level 3 TMP was prepared. For this TMP, detailed work zone impact management strategies were developed to help minimize the project's impact on mobility.
05/18 – 04/19	TMP for I-10: West of 108 to I-210 Interchange: Rubblize and Overlay, Lake Charles, LA. LADOTD. Lead Engineer. As the lead engineer for this Traffic Management Plan, Ms. Stewart was responsible for the preparation of the safety analysis. She conducted the analysis per the guidelines set forth by LADOTD in <i>Guidelines for Crash Data Analysis</i> for this TMP in Lake Charles, LA. She conducted queue analysis to identify when lane closures would be permitted, identified the construction impact area and reviewed crash data for more than 350 collisions. Ms. Stewart identified trends and calculated crash rates and determined that the section of I-10 that was going to be rubblized had a crash rate that was higher than the statewide average and required mitigation.
04/10– 09/11	I-10 Crossing - Irish Bayou Bridge, New Orleans, LA. Corps of Engineers. Project Manager. Ms. Stewart was the project manager for this project which involved designing traffic control devices plans for the I-10 Highway Crossing Levee Enlargement project at Irish Bayou Road in New Orleans East. The plans included multiple and phased road closures of a six (6) lane section of Interstate 10 including nighttime closures. In addition to managing the project, she was responsible for QA-QC.
05/09 – 05/10	Redwood / Sandalwood Streets Capital Improvements, New Orleans, LA. City of New Orleans. Project Engineer. Ms. Stewart was project engineer for the construction administration for this complete roadway reconstruction. Ms. Stewart met with the contractor, resident inspector, and City Project Manager on a weekly basis to discuss progress, concerns, and upcoming works. Ms. Stewart responded to all requests for information and reviewed all contractor pay requests. At the end of construction, Ms. Stewart lead the final walk through and provided a punch list of items that required attention before the project could be closed out.


16. STAFF EXPERIENCE (CONT.)

Firm employed by		Urban Systems, Inc.		
Name	Christine M. Darrah, P.E.		Years of relevant experience with this employer	
Title	Transportation Engineer		Years of relevant experience with other employer(s)	
Degree(s) / Years / Specialization		BS / 1994 / Civil Engineering		
Active registration number / state / expiration date		28528 / Louisiana / 09/30/2023		
Year registered	1999	Discipline	Professional Engineer: Civil	
Contract role(s) / brief description of responsibilities		Traffic Engineering/ Analysis and Design		
<p>Mrs. Darrah has over twenty-seven (27) years experience in Transportation/Civil Engineering including maintenance of traffic, roadway design plans and specifications, construction management and quality control. She is proficient in the use of AutoCAD, Adobe Illustrator, and Highway Capacity Software (HCS). She also has experience using MicroStation and TransCAD. Ms. Darrah has experience developing temporary striping and signage plans for various conditions including lane closures, road closures, flagging operations and full detour plans. Ms. Darrah also has experience in preparing traffic signal design plans in LADOTD format. This has included timing/phasing analysis, Data Collection, Safety studies, Crash Data Analysis, and Pedestrian Accommodations. She has also prepared construction documents and provided construction engineering services for roadway construction, modifications, point repairs and reconstruction.</p>				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/13 – ongoing	<p>FEMA Recovery Roads Program, New Orleans, LA. City of New Orleans. Traffic Engineer.</p> <p>Ms. Darrah assisted with the design plans for the initial phase of roadway plans for the Seventh Ward, Bayou St John and Fairgrounds neighborhoods that were damaged by events related to Hurricane Katrina. Plans were prepared for concrete patching, panel replacement and asphalt mill and overlay. Incidental paving included sidewalk and driveway replacement and ADA ramp installation at all intersections, and she assisted with estimating for quantities and construction costs. For the second phase of design services, the plans were for the full re-construction of several streets including waterline replacement. She designed the drainage system using LADOTD HYDRWIN software.</p>			
07/22– 08/22	<p>ENT TX Mossville, Caddo Parish, LA. LinTec Services. Project Manager.</p> <p>As the project Manager Ms. Darrah designed Traffic Control Devices Plans for two rolling closures of I-10 and associated ramps in Lake Charles, LA for transmission line repairs. Efforts included designing plans for interstate closure and detours. Ms. Darrah coordinated with LADOTD and Calcasieu Parish in identifying optimal locations for Dynamic Message Signage.</p>			
08/15– 01/16	<p>Audubon Nature Institute, Aquarium of the Americas, Bus Turn Around, New Orleans, LA. Audubon Nature Institute. Lead Engineer.</p> <p>Ms. Darrah was the lead engineer and project manager for the widening and rehabilitation of the existing asphalt service alley along the riverfront of the Mississippi River in New Orleans, Louisiana. The purpose of the project was to provide an off-street bus drop off location for Aquarium visitors. Plans and specifications included typical sections, geometric layout, grading and drainage plans, and required signage and striping. Tasks included design, Auto-turn analysis, construction administration, and coordination with N.O. Public Belt Railroad, surveyors and the geotechnical engineer.</p>			

05/20 – 12/22	<p>Williams Traffic Signals, Jefferson Parish. HNTB Corporation. Traffic Engineer.</p> <p>Ms. Darrah assisted the project lead with signal modifications for three coordinated signals. She was tasked with developing coordination plans, equipment layout, wiring diagram, and quantities for the traffic signal plans using the latest LADOTD TSI format. Other tasks included the addition of pedestrian accommodations including pedestrian phasing, signal heads, and audio push buttons.</p>
08/19 – 01/20	<p>Citrus Boulevard Turn Lane, Harahan, LA. LADOTD. Traffic Engineer.</p> <p>Ms. Darrah was the lead engineer and project manager for the new turn lane on Citrus Boulevard for the Amazon Distribution Facility in Harahan, Louisiana. The purpose of the project was to provide an eastbound left turn lane and reduce the existing median opening at the facility's main entrance. Plans and specifications included typical sections, geometric layout, grading, and required signage and striping. Tasks included design, Auto-turn analysis, construction administration, and coordination with Jefferson Parish, utility companies, surveyors, and geotechnical engineer.</p>
10/10 – 09/15	<p>Pecue Lane / I-10 Interchange Environmental Assessment, Baton Rouge, LA. LADOTD. Traffic Engineer.</p> <p>Ms. Darrah assisted with design and QA/QC for the Pecue Lane / I-10 Interchange traffic signals for the diverging diamond and the signal at the intersection of Pecue Lane at Reiger Road. The signal plans were prepared on the latest LADOTD TSI format. The interstate ramp terminal intersection signals were designed per LADOTD standards and the Reiger Road signal was designed per East Baton Rouge Parish standards. This required close attention to detail given the different equipment requirements and coordination to obtain pay item numbers for East Baton Rouge signal specifications. She reviewed the opinion of probable cost.</p>

SECTION 17: FIRM EXPERIENCE

17. FIRM EXPERIENCE

Firm name			Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	KANSAS LANE EXTENSION - PHASE I		Firm responsibility (prime or sub?)	SUB
Project number	H.012955	Owner's name	City of Monroe	
Project location	Monroe, LA		Owner's Project Manager	Morgan McCallister, PE
Owner's address, phone, email	3901 Jackson Street, Monroe, LA 71202, 318-376-8028, morgan.mccallister@ci.monroe.la.us			
Services commenced by this firm (mm/yy)	03/23	Total consultant contract cost (\$1,000's)		\$1,100
Services completed by this firm (mm/yy)	Present	Cost of consultant services provided by this firm (\$1,000's)		\$1,100

Featured Personnel: Billy Coleman, PE, Bobby Mullins, Jason Onellion, Carl Harwell, Will Harwell, Danny Corrent, Zac Corrent, Andrew Dondis, Lee Mullins, Robbie Watkins

This is the first of four phases of the Kansas Lane Extension in Monroe, LA. Once completed, this project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 167), providing access for Monroe and West Monroe residents to the University of Louisiana at Monroe and Monroe Regional Airport. It will also mitigate significant traffic congestion on local roads and highways. The total project value for Phase I is \$19 million. The project is expected to take 20 months.


As a sub to Lazenby & Associates, ICE is providing Construction Engineering and Inspection Services including reviewing plans and contract documents, preparing and recording necessary information in SiteManager and Headlight, collecting samples and performing required field acceptance tests and documents in accordance with current practices. Additionally, ICE provides verification services to establish project layout and/or quantity measurements, assisting the project office with preparation of final estimates and materials summaries, and project scheduling with the contractor's personnel.

ICE is also providing materials testing services through our AASHTO accredited lab in Monroe, LA.



Prime consultant name: **Infrastructure Consulting & Engineering, PLLC**

17. FIRM EXPERIENCE

Firm name			Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	LA 1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I (Sub to RCL)			Firm responsibility (prime or sub?)
Project number	H. 001234	Owner's name	LaDOTD	
Project location	West Baton Rouge Parish, LA		Owner's Project Manager	Brian Delatte
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804, 225-379-1823, brian.delatte@la.gov			
Services commenced by this firm (mm/yy)	04/22	Total consultant contract cost (\$1,000's)		\$7,376
Services completed by this firm (mm/yy)	12/22	Cost of consultant services provided by this firm (\$1,000's)		\$200

Featured Personnel: Jason Onellion




The LA 1: Port Allen Canal Bridge Replacement project is a significant crossing that affects traffic flow through West Baton Rouge Parish and can significantly impact traffic flow on Interstate 10 and Baton Rouge. The project location directly impacts the Port of Baton Rouge, Port Allen Locks, the Union Pacific Railroad Yard, and multiple industrial businesses. The prime consultant for this project is RCL Consultants, LLC. **Jason Onellion** provided inspection services during Phase I of the project.

This project includes construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Drive, and two at grade railroad crossings in Port Allen, LA in West Baton Rouge Parish. The new LA 1 southbound bridge will be on a new alignment to the west of the existing bridges. It will consist of LG-72 & LG-78 PPC Girders spans, hunched steel plate girder main spans, column bents and pile footings. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Drive will be Asphalt Concrete Pavement.

Phase 1 will utilize traffic shifts and phased construction. The traffic shifts and proposed phased bridge construction will be complex with many considerations of constructability, such as crane placement and lifting capabilities, lane shift lengths and site distance, longitudinal profiles for safe transitions from one structure alignment to another, and work above and adjacent to the Port Allen Lock. The project involves asphalt concrete, Portland cement concrete, embankment and base course, structural concrete, and bridge coatings. After construction is complete, the northbound and southbound will remain on the new bridge while the existing northbound bridge will function as an on-ramp to I-10.



17. FIRM EXPERIENCE (CONT.)

Firm name			Past Performance Evaluation Discipline(s)*	CE&I / OV	
Project name	US 21 (BOUNDARY STREET) REDEVELOPMENT			Firm responsibility (prime or sub?)	PRIME
Project number	062315E	Owner's name	Beaufort County		
Project location	Beaufort, SC		Owner's Project Manager	Andrea Atherton	
Owner's address, phone, email	100 Ribaut Road, Beaufort, SC 29902 / (843) 255-2693 / aatherton@bcgov.net				
Services commenced by this firm (mm/yy)	11/2015	Total consultant contract cost (\$1,000's)			\$2,006
Services completed by this firm (mm/yy)	06/2018	Cost of consultant services provided by this firm (\$1,000's)			\$1,968

Featured Personnel: Billy Coleman, PE, and Lisa Schwartz

This redevelopment project took place along US 21 between Neil Road and Ribaut Road and included improvements to First Street between Hogarth Street and the US 21 and SC 170 intersection. It also consisted of improvements such as the addition of a raised median, construction of a multi-use path, landscaping, lighting, signal work, and undergrounding existing overhead utilities.

ICE performed construction management and CE&I services for this project and was responsible for conducting construction coordination meetings, reviewing and maintaining records of plans, specifications, shop drawings, monitoring construction, preparing construction reports, documenting the projects progress, specification conformance and quality control, survey verification and overseeing the performance of materials sampling and testing to verify conformance with plans and specs. In addition, ICE worked with the county to help manage the complex funding mechanisms for the project, including a **federal TIGER grant**.

These services also required reviewing construction inspection reports and communicating effectively with the contractors, if necessary, regarding non-conformance, analyzing contract change requests, recommending a course of action, and reviewing construction progress estimates for payment to ensure the work performed followed the plans and specs. Additionally, ICE was responsible for performing all project close-out activities which included final inspections and submitting project close-out documents to the County.




Constructability Review: Beaufort County engaged ICE's services to perform a detailed constructability review which proved worthy enough to rescind the contract that was awarded to a contractor in 2014. **Billy Coleman, PE** performed the constructability review of the available plan set and determined several issues with respect to construction phasing/traffic control, utility coordination/duct bank installation, pay item quantities, coordination of plan sub-sets, adhering to SCDOT design criteria, and various minor items. ICE, in conjunction with the contractor's input, redesigned the entire set of traffic control phasing plans as the original designers failed to design the plans in accordance with the standards. This allowed the contractor to accelerate their construction schedule as well. ICE saved the County numerous contractor claims, delays, and associated monies. ICE was engaged by BJWSA, SCANA, and Beaufort County to provide surveys, utility coordination, and general project coordination throughout the limits of the proposed US 21 Boundary Street project over the last year and several months.

Extensive Utility Coordination During Construction: Due to the location of this project, issues arose while trying to install the underground duct bank. The installation required extensive design requirements and coordination with various utility owners. ICE's effective communication with the utility owners resulted in the issues being resolved quickly and allowed the project to remain on schedule.

Prime consultant name: **Infrastructure Consulting & Engineering, PLLC**

17. FIRM EXPERIENCE (CONT.)

Firm name			Past Performance Evaluation Discipline(s)*	CE&I / OV	
Project name	SCDOT DISTRICT 1 – ON-CALL SERVICES			Firm responsibility (prime or sub?)	PRIME
Project number	S-111-12; S-167-15; S-118-17: S-161-20	Owner's name	SCDOT – District 1		
Project location	District 1, South Carolina	Owner's Project Manager	Ashleigh Sandel		
Owner's address, phone, email	1400 Shop Road, Columbia, SC 29201 / (803) 737-7900 / sandelag@scdot.org				
Services commenced by this firm (mm/yy)	07/2013	Total consultant contract cost (\$1,000's)			\$16,355
Services completed by this firm (mm/yy)	Present	Cost of consultant services provided by this firm (\$1,000's)			\$14,484

Featured Personnel: Billy Coleman, PE

ICE was contracted through SCDOT to provide CE&I services on an on-call basis for District 1 in South Carolina and **has been reselected four consecutive times**. This contract is **very similar to an LaDOTD IDIQ contract** as ICE performed work on various projects turnkey, ICE augmented DOT staff on various projects, and ICE integrated our resources with DOT staff on various projects. ICE accommodated the DOT's needs regardless of the task or project and most importantly worked alongside DOT engineers and inspectors as a unified team. ICE has performed work on the following projects:

US 1 Widening – The firm's construction division was responsible for inspection of this 3.3-mile project (with 0.5 miles of side roads) that consisted of widening the existing two-lane roadway section with open ditches to a five-lane roadway with curb and gutter, new expanded tapers and a closed drainage system. The work also included replacement of two existing box culverts, as well as extending and/or replacing several other pipe culverts that are in live streams. *Project Value \$10M*

Leaphart Road Bridge Replacement over I-26 – This project consisted of replacing the existing Leaphart Road Bridge that was damaged by a tractor-trailer truck that was traveling down I-26. The intersections on both ends of the bridge were also reconstructed to add turn lanes and to tie into the newly constructed bridge. ICE provided construction management, inspection services and survey verification services.

I-26 Widening – ICE provided CE&I and ITS services for this project that consisted of 21 miles of interstate widening and rehabilitation. Ten miles of the interstate was widened from 4 lanes to 6 lanes and rehabilitated for 11 miles. The project also includes the replacement of mainline bridges over CSX RR.

Lockhart Road Bridge Replacement over Little Lynches River – ICE provided CE&I services for this project. The main bridge was 280' with five bents and the overflow

bridge was 120' with three bents. This job included the widening of shoulders, installment of pipe culverts and earthwork that was risen to the elevation of the road to match the new bridge approaches. *Project Value: \$3M*

Adaptive Signals Project (Lexington) – ICE provided project management and signal inspection services for this task that included installing mast arms and upgrading each signal system at 19 intersections to an adaptive signal system which allows for timings to change and acclimate themselves based on traffic patterns.

I-20 Widening – ICE provided inspection services during the close-out phase of this project that included erosion control inspection services and punch list items.

ICE is currently providing supplemental CEI services to SCDOT for Federal Aid Resurfacing, Maintenance Resurfacing, and Chip Seal Resurfacing projects.


Rainbow Drive – Lexington County, SC – ICE provided inspection services for the removal and disposal of the existing bridge.

US 76/US 378 over Mill Creek Bridge Replacement – This bridge replacement project consisted of replacing the existing bridge spanning across Mill Creek. The new 120' flat slab concrete bridge consists of concrete pile foundation on the interior bents and steel h-pile foundations on the end bents.

Blythewood Road Bridge Rehabilitation Project – The existing 276-foot-long bridge over I-77 was completed in 1978 and consists of both simply supported and continuous steel girder spans. The deck has significant spalls and delamination, the joint seals and armor plates have failed, the bearings and anchor bolts have deteriorated, and the girders are experiencing rusting and metal loss. ICE was responsible for monitoring interstate bridge rehabilitation activities including bridge deck hydro-demolition, latex-modified concrete deck overlay, bridge jacking and bearing replacement, structural steel blast cleaning and painting, hazardous material containment, and associated traffic control. *Project Value: \$1.9M*

Prime consultant name: **Infrastructure Consulting & Engineering, PLLC**

17. FIRM EXPERIENCE (CONT.)

Firm name			Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	MATHEWS DRIVE WIDENING & PATHWAY PROJECT, PHASE I (SOUTH) – HILTON HEAD ISLAND, SC		Firm responsibility (prime or sub?)	PRIME
Project number	N/A	Owner's name	Town of Hilton Head	
Project location	Hilton Head Island, SC		Owner's Project Manager	Jeff Buckalew
Owner's address, phone, email	1 Town Center Court, Hilton Head Island, SC 29928 / (843) 341-4772 / jeffb@hiltonheadislandsc.gov			
Services commenced by this firm (mm/yy)	2008	Total consultant contract cost (\$1,000's)		\$16,355
Services completed by this firm (mm/yy)	2011	Cost of consultant services provided by this firm (\$1,000's)		\$14,484

Featured Personnel: Billy Coleman, PE

This project consisted of widening one mile of the existing two-lane roadway section with open ditches to a three-lane roadway with dedicated left-turn lanes, curb and gutter with planted raised medians, and a closed drainage system. ICE was responsible for coordinating all utility relocations and provided all utility companies with relocation plans with a two-month window to relocate their facilities prior to the contractor mobilizing to the site. ICE provided construction management and all inspection related services including material sampling and testing for the entire project. Additionally, all quality control and quality assurance measures were performed as necessary to ensure the project was built in accordance with the plans, specifications, and contract documents. ICE was also responsible for performing a constructability review on the original design and assisted the Town in obtaining the SCDOT encroachment permit. **A full redesign of the project was provided, saving the Town of Hilton Head over \$750,000 with a Value Engineering concept that was approved and implemented.**



17. FIRM EXPERIENCE (CONT.)

Firm name	RICHARD C. LAMBERT CONSULTANTS, LLC	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I	Firm responsibility (prime or sub?)	Prime
Project number	H.001234	Owner's name	LADOTD
Project location	WEST BATON ROUGE PARISH	Owner's Project Manager	Brian Delatte
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804, 225-379-1823, brian.delatte@la.gov		
Services commenced by this firm (mm/yy)	12/20	Total consultant contract cost (\$1,000's)	\$7,376
Services completed by this firm (mm/yy)	Current	Cost of consultant services provided by this firm (\$1,000's)	\$4,380



The LA 1: Port Allen Canal Bridge Replacement project is a significant crossing that effects traffic flow through West Baton Rouge Parish and can significantly impact traffic flow on Interstate 10 and Baton Rouge. The project location directly impacts the Port of Baton Rouge, Port Allen Locks, the Union Pacific Railroad Yard, and multiple industrial businesses.

This project includes, but not limited to, construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Dr., and 2 at grade railroad crossings in Port Allen, LA in West Baton Rouge Parish. The new LA 1 southbound bridge will be on a new alignment to the west of the existing bridges. It will consist of LG-72 & LG-78 PPC Girders spans, hunched steel plate girder main spans, column bents and pile footings. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Dr. will be Asphalt Concrete Pavement.

Phase 1 will utilize traffic shifts and phased construction. The traffic shifts and proposed phased bridge construction will be complex with many considerations of constructability, such as crane placement and lifting capabilities, lane shift lengths and site distance, longitudinal profiles for safe transitions from one structure alignment to another, and work above and adjacent to the Port Allen Lock. The project involves asphalt concrete, portland cement concrete, embankment and base course, structural concrete, and bridge coatings. After construction is complete, the northbound and southbound will remain on the new bridge while the existing northbound bridge will function as an on-ramp to I-10.

Construction Engineering and Inspection: *Loyd Luton, PE (Construction Engineer); Richard C. Lambert, PE (Principal); Roy Payne, PE (Construction Engineer); Arthur Ledet, PE (Construction Manager); Adam Dixon, EI (Office Data Manager); Mike Brown (Inspector)*



17. FIRM EXPERIENCE (CONT.)

Firm name	RICHARD C. LAMBERT CONSULTANTS, LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67		Firm responsibility (prime or sub?)	Prime
Project number	SPN: H.00781, H.000710, H.002273, AND H.001352	Owner's name	LADOTD	
Project location	EAST BATON ROUGE PARISH		Owner's Project Manager	Christina Brignac
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804, 225-379-1394, christina.brignac@la.gov			
Services commenced by this firm (mm/yy)	6/20	Total consultant contract cost (\$1,000's)		\$2,905
Services completed by this firm (mm/yy)	Current	Cost of consultant services provided by this firm (\$1,000's)		\$2,269

LA 19, LA 964 and LA 67 are three State Highways that will cross the planned Comite Diversion channel that will provide drainage from the Comite River to the Mississippi River. Each highway's crossing will consist of construction of a vehicular diversion road, construction of new highway bridges over the Comite Diversion Channel, excavation of the Comite Diversion Channel within project limits, placement of revetment, removal of diversion road, and related activities. In addition, the LA 19 project also consists of a temporary railroad shoofly (on grade), existing roadway demolition, and wick drains and surcharge places at the vehicular and rail bridge ends.



Each highway project above will include a vehicular bridge approximately 300 feet long over the Comite River Diversion channel along the existing alignments of each highway. Phase 1 of each project will consist of the construction of a Diversion Road that will allow traffic to bypass the bridge construction on the current alignment with little to no interruptions. Once the bridges are built and traffic is switched back to the original alignments, the diversion road will be removed, and the channel excavation will be completed. Note that LA 19, LA 964 and LA 67 are separate projects and will all be at various stages of construction since they are being completed by different construction contractors.

In addition to the CE&I work on the projects listed above, RCLC is also coordinating all utility conflicts for the 9 mile long Comite River Diversion Channel. This includes all gas, communication, electric, water, etc. services from all utility companies within the channel right of way. Note that the largest utility, Florida Gas Transmission, has two large pipelines that weave in and out of the project limits and due to the size of these underground pipelines, relocation has been a very time consuming process requiring meeting with all entities throughout the project to reach a resolution. Coordination with the utility companies, City entities, DOTD, and the Army Corps of Engineers has been critical to reach an agreement for the relocations that span from the Mississippi to the west and the Comite to the east.

Construction Engineering and Inspection: *Loyd Luton, PE (Construction Engineer); Richard C. Lambert, PE (Principal); Roy Payne, PE (Construction Engineer); Arthur Ledet, PE (Construction Manager); Adam Dixon, EI (Office Data Manager); Mike Brown (Inspector)*

17. FIRM EXPERIENCE (CONT.)

Firm name	RICHARD C. LAMBERT CONSULTANTS, LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-12 PINNACLE PKWY / BREWSTER ROAD TCHEFUNCTE INTERCHANGE		Firm responsibility (prime or sub?)	Prime
Project number	LADOTD 454-04-0073	Owner's name	St. Tammany Parish Dept. of Engineering	
Project location	COVINGTON, LA		Owner's Project Manager	Daniel Hill, P.E.
Owner's address, phone, email	21415 Koop Road, Mandeville, LA 70471, 985-898-2552, dsodell@stpgov.org			
Services commenced by this firm (mm/yy)	08/05	Total consultant contract cost (\$1,000's)		\$1,104
Services completed by this firm (mm/yy)	04/09	Cost of consultant services provided by this firm (\$1,000's)		\$1,104



Conversion of an existing rest area near the Tchefuncte River to a major interchange from I-12, including an underpass to connect two large developments. Work items included upgrading the horizontal and vertical roadway geometry to meet recent AASHTO standards, modifying existing entrance and exit ramps, 400 LF of Double 9'x7' R.C. Box Culvert, new embankments, asphalt pavement, drainage structures, steel sheet pile bulkhead, guardrail and barrier rail, new traffic signalization, sequence of construction, traffic detouring and lane closures of I-12 using temporary barrier rails and approved traffic control plans. Included the design of a 400' steel sheet pile wall with reinforced concrete whaler and bulkhead. Implementation of new double 9'x7' Box Culvert involved the development of GIS mapping, an H&H study, reviewed and approved by St. Tammany Parish and LADOTD Drainage Departments. Designed by RCLC and constructed as a LADOTD Permit Project.




* RCLC researched and applied the Urban Collector 1 Roadway Classification to the design of the improvements.

Project Planning, Design Services, Construction Engineering & Inspection

Richard C. Lambert, PE (Principal); Franz Zemmer, PE (Design Engineer); Loyd Luton, PE (Construction Engineer); Lee Wright (Draftsman)

17. FIRM EXPERIENCE (CONT.)


Firm name	Greenman-Pedersen, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	LA 70 Mississippi river Bridge (Sunshine) Phase III, CE&I		Firm responsibility (prime or sub?)	Prime
Project number	H.012343	Owner's name	LaDOTD	
Project location	St. James Parish	Owner's Project Manager	Scott Lobell	
Owner's address, phone, email	43133-1 LA 30, Gonzales, LA 70737; (225)675-5320; Scott.Lobell@LA.GOV			
Services commenced by this firm (mm/yy)	05/17	Total consultant contract cost (\$1,000's)	\$1,192	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$646	
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)				
<p>GPI provided CE&I and Coatings Inspection services for the rehabilitation of the structural steel superstructure and substructure, replacement of 13 finger joints, rivet/bolt replacement, and rehabilitation of the top chord safety handrail of the main truss of the Sunshine Bridge. This \$6,601,191 construction project includes the A+L – cost-plus-lane-rental bidding procedure. GPI is providing the day-to-day inspection, quality assurance, field sampling and testing, SiteManager reports, traffic control review, measurement of quantities, conformance to the specifications, and other related construction management duties.</p>				
<p>During the project, the Sunshine Bridge main truss was critically damaged by a river vessel to the lower truss chord requiring closure to traffic until repaired. Emergency repairs were conducted by force account and included the stabilization of the truss, removal & replacement of the damaged components, hydraulic jacking of the truss back to as-built position, heat straightening, rivet/bolt replacement and weld repairs. GPI provided project engineering, contract administration, daily review and oversight, force account documentation, review, and processing of contractor invoices in accordance with the EDSMs, coordinated repair efforts among the design and repair teams, and continuously updated LADOTD Administration, District 61, and Public Information Offices. The bridge was successfully reopened to traffic in 52 days after impact.</p>				
<p>Firm Members Involved: GPI: Tim Thomas, P.E., Joey Guerdy, Bob Boagni, P.E., Amanda Bankston, Andy Rousseau</p>				

17. FIRM EXPERIENCE (CONT.)

Firm name	GPI (Sub to GEC)		Past Performance Evaluation Discipline(s)*	CEI / OV
Project name	Owner Verification Services, I-10/Loyola Interchange Improvements		Firm responsibility (prime or sub?)	Sub
Project number	H.011670	Owner's name	LADOTD	
Project location	Jefferson Parish, Louisiana	Owner's Project Manager	Timothy Nickel	
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70804, (225) 379-1110, Timothy.nickel@la.gov			
Services commenced by this firm (mm/yy)	07/19	Total consultant contract cost (\$1,000's)	\$ 4,423	
Services completed by this firm (mm/yy)	07/23 (est.)	Cost of consultant services provided by this firm (\$1,000's)	\$ 1,750	
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)				
<p>The project consists of widening a portion of I-10 between Loyola Drive and Williams Boulevard, addition of elevated ramps to and from Loyola Drive, and improvements to Loyola Drive to enhance operational conditions and increase the capacity to accommodate future traffic demand to the new Louis Armstrong New Orleans International Airport terminal currently under construction. GPI was selected as the Owner Verification Firm (OVF) to provide all necessary engineering and related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP).</p> <p>GPI provided assistance and support to the LADOTD Project Manager to ensure that the requirements of the contract documents are met. These activities include: acting as the designee of the LADOTD Project Manager at regularly scheduled meetings related to the project, responsibility for all meeting minutes, reviewing and approving required Critical Path Method (CPM) schedule updates, reviewing and approving periodic payment requests from the Design-Builder, ensuring the Design-Builder's adherence to the Contract, and any other activities deemed necessary by the LADOTD Project Manager to ensure that the contract requirements are being met. GPI has utilized HeadLight software with an iPad to manage this OV project in Jefferson Parish.</p> <p>GPI is also responsible for design acceptance and construction verification services which are part of the overall project's Design-Build Quality Assurance Program (QAP), along with construction engineering and inspection services as required for construction of the Design-Build project. GPI has assigned a full-time assistant Project Engineer (PE) to this project along with inspection staff.</p> <p>Firm Members Involved: GPI: Tim Thomas, P.E., Philip "Joey" Guedry, and John "Andy" Rousseau</p>				



17. FIRM EXPERIENCE (CONT.)

Firm name	Greenman-Pedersen, Inc. (Sub G.E.C., Inc.)		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	LA 66 – Big Bayou Sara Bridge Rehabilitation (HBI)		Firm responsibility (prime or sub?)	Sub
Project number	H.002281	Owner's name	Louisiana Department of Transportation	
Project location	West Feliciana Parish	Owner's Project Manager	Dane Lacoq	
Owner's address, phone, email	6232 LA 19 McManus, LA 70720; (225)683-5548; Dane.Lacoq@LA.GOV			
Services commenced by this firm (mm/yy)	12/16	Total consultant contract cost (\$1,000's)	\$1,055	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$446	
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)				
<p>As Prime, GPI is providing Construction Inspection, Contract Administration, Project Engineering, and Big Bayou Sara Bridge. This Historic Bridge Rehabilitation project includes the rehabilitation of the deck, cleaning and painting the structure, and construction of a diversion bridge. This project required bridge requiring the contractor to utilize wooden formwork for the concrete deck. GPI is also providing SiteManager reports, traffic control review, measurement of quantities, conformance to the specifications, and other related construction management duties. Performed inspections of all surface preparation and cleanliness, measurements of anchor profile using Press-O-Film tape per ASTM D4417, Method C, inspection of each paint coat for completeness and measure dry film thicknesses per SSPC PA 2, checking production equipment for proper operation and effectiveness of oil and water filters, and assembling daily reports of all field operations, conditions, and measurements. GPI also recorded, sampled, entered into SiteManager, and submitted for testing all paint batches and assure proper storage, mixing, and application of all coatings.</p>  <p>Coatings Inspection services for the rehabilitation of the steel pony truss spans, replacement of the concrete the preservation of the historical appearance of the the day-to-day inspection, quality assurance,</p> <p>As Sub, G.E.C., Inc. provided environmental monitoring services including performing pre and post project soil contamination sampling, air quality sampling by TSP monitoring and conducting visible emission assessments of the containment system during potential lead emission activities, review the contractor's worker safety and environmental protection plans. GEC monitored, reviewed, and documented the contractor's hazardous waste handling, storage, labeling, and disposal operations while tracking and maintaining Recycling/Disposal Certificates.</p> <p>Firm Members Involved: GPI: Tim Thomas, P.E., Andy Rousseau, Amanda Bankston, Bob Boagni, P.E., and Joey Guedry G.E.C., Inc.: Jeff Robinson, Brian Buckel, Daniel Mayeux, James "Jimmy" Wheeler, Reagan "Sean" Johnson, Jason Avant</p>				

17. FIRM EXPERIENCE (CONT.)

Firm name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 03		Firm responsibility (prime or sub?)	sub
Project number	4400004729 (CE&I)	Owner's name	LaDOTD	
Project location	Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary and Vermilion Parishes, LA		Owner's Project Manager	Mark Chenevert / Alan Dale, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov			
Services commenced by this firm (mm/yy)	10/14	Total consultant contract cost (\$1,000's)		\$2,077
Services completed by this firm (mm/yy)	12/19	Cost of consultant services provided by this firm (\$1,000's)		\$1,265

As a subconsultant to GEC, GOTECH provided construction inspectors, document control person, and an office manager on the DOTD Retainer Contract for the Construction Engineering Management projects in St. Mary, Lafayette, and St. Martin Parishes, Louisiana. The GOTECH Inspectors provided project dairy entries that track the contractor's equipment and personnel on the jobsite. They maintained field records and notes the acceptability of the work completed. The GOTECH Inspectors tracked materials used on the project. The GOTECH Document Control Specialist was responsible for managing documents while ensuring their accuracy, quality, and integrity. These specialists helped firms adhere to record retention policies, safeguard information, and retrieve data more effectively. A large part of the job was to control the retrieval of documents. Document Control Specialists receive and process Requests for Information, or RFIs, from employees or clients and maintain the requests via tracking logs. The GOTECH Office Manager was responsible for the smooth flow of work processes at the office. This individual was a multitasker, with the ability to work on several requests simultaneously without losing focus. This Office Manager was proficient with several software programs such as Word, Excel, Database and PowerPoint presentation.

Project staff includes the following: **Rhaoul Guillaume, Sr., P.E.**

CE&I Department: **Terry Cormier, Kenneth Prescott,** and Bertin Arlt, Jr.

Document Control: Claudia Thompson

17. FIRM EXPERIENCE (CONT.)

Firm name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*	** CE&I/OV & Survey
Project name	LA 1: Leeville to Golden Meadow, Phase 2 (CE&I), Route LA 1		Firm responsibility (prime or sub?)	sub
Project number	4400021680; SPN: H.008145	Owner's name	LA DOTD	
Project location	Lafourche Parish		Owner's Project Manager	Mark Chenevert
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov			
Services commenced by this firm (mm/yy)	02/23	Total consultant contract cost (\$1,000's)		\$830
Services completed by this firm (mm/yy)	08/24	Cost of consultant services provided by this firm (\$1,000's)		N/A

LA1: Leeville to Golden Meadow, Phase 2 is for the construction of lanes of travel both north and south bound from station 503+00 to 961+18. This is for 8.68 miles of roadway and includes clearing and grubbing, grading, drainage structures, milling asphalt concrete, class ii base course, asphalt concrete pavement, portland cement concrete pavement, permanent sheeting, precast concrete piles, steel piles, concrete slab span bridge, precast prestressed concrete girder spans bridge, drilled shaft foundations, alternate 1: 65' spans with 24" ppc piles, precast concrete piles(24"), precast prestressed concrete members; alternate 2a: 108' spans with 24" ppc piles, precast concrete piles(24"), precast prestressed concrete members; alternate 2b: 108' spans with 30" ppc piles precast concrete piles(30"), precast prestressed concrete members; and related work..

GOTECH will have inspectors and document control, and a Quality Assurance/Quality Control (QA/QC) manager. GOTECH is required to have documented plans and processes that provide for checking and reviewing work for accuracy, completeness and compliance with the scope of services in accordance with LADOTD requirements. GOTECH is tasked with checking and reviewing work for accuracy and correctness according to the job plans and specifications. GOTECH is responsible for the professional quality, technical accuracy, completeness of construction and coordination of all drawings, specifications, data, reports or other services to be provided under this project. GOTECH is a Subconsultant to ECM on this Lafourche Parish project.

Project staff includes the following: **Rhaoul Guillaume, Sr., P.E.** & **Drew Walsh, P.E., PMP, CFM**
CE&I Department: **Terry Cormier, John Poche, Kenneth Prescott** & **Charles Stewart**
CADD Department: Sean McKisson

17. FIRM EXPERIENCE (CONT.)

Firm name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-10 & I-12 College Dr Flyover Ramp, EBRP Design-Build Project		Firm responsibility (prime or sub?)	sub
Project number	SPN: H.013897; FPN: H013897	Owner's name	LA DOTD	
Project location	East Baton Rouge Parish		Owner's Project Manager	Mark Chenevert
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov			
Services commenced by this firm (mm/yy)	03/22	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	present	Cost of consultant services provided by this firm (\$1,000's)		\$170

The College Drive / I-10 / I-12 interchange was in need of a revised traffic flow format. Traffic traveling westbound on I-10 from New Orleans had a difficult time navigating across multiple I-12 lanes to exit at College Drive. Accordingly, the College Drive flyover ramp was designed to take the I-10 exiting traffic over the I-12 travelers, avoiding conflicting flows. GOTECH served as a subconsultant to Hardesty & Hanover, LLC for the DOTD project of new ramp construction. GOTECH provided on-site construction inspectors to monitor the construction on a daily basis. GOTECH inspectors maintained activity records that documented work crews, construction equipment, schedule milestones, daily progress, materials on site, accessibility issues and safety aspects of the project. Material sample collection was coordinated by GOTECH inspectors. All aspects of quality assurance and quality control were addressed by the GOTECH resident inspectors. Critical path events in the schedule were analyzed and reviewed consistently to ensure that the construction schedule was met and delays were minimized.

Project staff includes the following: **Rhaoul Guillaume, Sr., P.E., Drew Walsh, P.E., PMP, CFM** & Bruce Dyson, P.E., P.L.S.

CE&I Department: **Terry Cormier**, Nathan Millard & **Kenneth Prescott**

17. FIRM EXPERIENCE (CONT.)

Firm name	Urban Systems, Inc		Past Performance Evaluation Discipline(s)*	Traffic
Project name	US 90 (I-49 South) Albertson's Parkway to Ambassador Caffery		Firm responsibility (prime or sub?)	Sub
	Design/Build			
Project number	SP H.010620	Owner's name	LADOTD	
Project location	Lafayette Parish, LA		Owner's Project Manager	Peggy Jo Paine, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge Louisiana, 70802, 225.379.1065, peggy.paine@la.gov			
Services commenced by this firm (mm/yy)	01/14	Total consultant contract cost (\$1,000's)		n/a
Services completed by this firm (mm/yy)	08/19	Cost of consultant services provided by this firm (\$1,000's)		\$232.6K

Urban Systems, Inc. was part of the Design/Build team under the engineering task for this project. The project included upgrading a portion of US 90 from a four-lane facility to a six-lane facility with controlled access. The project also included providing a system of frontage roads to provide connectivity. Urban Systems was responsible for a variety of tasks including developing a signage plan, traffic signal plans, temporary traffic control plans (TCDP), traffic analysis and a Level 3 Traffic Management Plan (TMP) based on **LADOTD EDSM VI.1.1.8**.

Signage and Traffic Signal Plans

As part of the definitive design portion of this project, USI developed signage and traffic signal plans based on LADOTD requirements. The traffic signal plans were also developed in the latest LADOTD TSI format. These plans were updated during the construction phase of the project as unforeseen issues arose. USI worked closely with the contractor, team members and local entities throughout the construction phase.

Temporary Traffic Control Plans (TCDP)

Temporary traffic control plans were developed for the various phases of construction. These plans also included temporary traffic signals for some of the phases. These plans were developed to meet the current LADOTD standards. Additional traffic control plans were developed during the construction phase of the project as required by the contractor. Some of these plans involved complicated detours and devices to maintain access while completing construction.

Traffic Study and TMP

Traffic analysis was conducted to determine the impact construction and the proposed configuration would have on traffic conditions. Traffic volumes were re-routed for each phase on construction and capacity analysis was conducted for each scenario.

A safety analysis was prepared for the study US 90 roadway segment, LA 182-roadway segment, and the US 90 at Albertsons Parkway/St. Nazaire Road intersection based on the guidelines set forth by LADOTD in *Part III: Guidelines for Conducting a Safety Analysis for Transportation Management Plans and Other Work Zone Activities, May 2013*. The purpose of this analysis was to assess the safety impacts of the construction activities within the project area and mitigate the impact on the state highway. Mitigation strategies were also identified to minimize work zone impacts for incident management to increase construction zone safety.

Proposed Team Members who Worked on This Project:

- **Alison Michel** – Senior Engineer/ Principal of traffic task
- **Nicole Stewart** – Senior Engineer/ Vice- Principal of traffic task



17. FIRM EXPERIENCE (CONT.)

Firm name	Urban Systems, Inc.		Past Performance Evaluation Discipline(s)*	Traffic
Project name	FEMA Bayou St. John, Fairgrounds & Seventh Ward, Group A		Firm responsibility (prime or sub?)	Prime
Project number	2013-FEMA-4ABE	Owner's name	City of New Orleans, Department of Public Works	
Project location	Orleans Parish, LA		Owner's Project Manager	Jahan Aghakasiri
Owner's address, phone, email	1300 Perdido St. #6W03, New Orleans, LA 70112, 504.658.8036, Jahan.Aghakasiri@nola.gov.			
Services commenced by this firm (mm/yy)	02/14	Total consultant contract cost (\$1,000's)		\$15M
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$278K

Urban Systems provided professional engineering design services for FEMA-eligible street repairs within the designated boundaries of the Seventh Ward, Fairgrounds and Bayou St John Neighborhoods in New Orleans, LA. FEMA-eligible street repairs include patch and overlay or full reconstruction of pavement with or without curbs, sidewalks/driveways, and handicapped ramps that were damaged by events related to Hurricane Katrina including, but not limited to, flooding, demolition, heavy vehicle traffic and debris.

Urban Systems has completed the Scoping Services, Preliminary Design Plans and submitted 100% Final Design Plans including construction cost estimate and specifications.

Scoping Services included reviewing initial items deemed eligible by FEMA representatives and evaluating each neighborhood for additional items that may fall under the criteria for eligibility. Site visits were performed to verify location and size of initial eligible items. Recommended changes to the items

were documented. All items were presented in the Scoping Drawings which identified location, type and size of each repair. The Scoping Report and Scoping Drawings were submitted to City of New Orleans DPW and FEMA for review and approval. Items approved by DPW and FEMA were carried forward into design. Some additional repairs were added to the project during design to address public concerns and/or complaints.

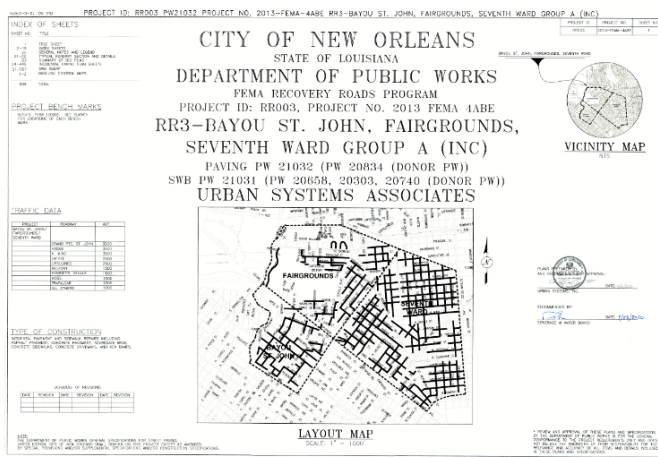
Preliminary Design Plans consisted of title sheet, typical sections, special details and plan view drawings. Drawings were considered 60% design. A Preliminary Report was also prepared to document notable design decisions and/or recommendations.

Final Design Plans consisted of roadway and incidental paving design for over 400 city blocks, Preliminary Plan comments and a Plan in Hand (PIH) Meeting, and work area (EHP) footprints for FEMA approval. The final sewer design plans (by others) have been incorporated into the plan set and construction cost estimates by Urban Systems.

The bid process has been completed and the construction contract has been awarded. This project required coordination with City of New Orleans DPW and Sewerage & Water Board. Urban Systems is currently performing construction administration and resident inspection services. Additional repairs were added to the scope based on field conditions at the time of construction.

Proposed Team Members who Worked on This Project:

- **Alison Michel** – Senior Engineer/Principal of traffic task
- **Nicole Stewart** – Senior Engineer/Vice Principal of traffic task
- **Christine Darrah** – Engineer



17. FIRM EXPERIENCE (CONT.)

Firm name	Urban Systems, Inc.		Past Performance Evaluation Discipline(s)*		Traffic	
Project name	Belle Chasse Bridge & Tunnel			Firm responsibility (prime or sub?)		sub
Project number	S.P. No. H.004791	Owner's name	LADOTD			
Project location	Plaquemines Parish, LA			Owner's Project Manager	Nicolas J. Oliver P.E.	
Owner's address, phone, email		1201 Capitol Access Rd, Baton Rouge, LA 70808,225.379.1133. nicolas.oliver@la.gov				
Services commenced by this firm (mm/yy)		03/20	Total consultant contract cost (\$1,000's)			n/a
Services completed by this firm (mm/yy)		ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$121K

Urban Systems has been tasked to assist with engineering reviews for a proposed private-public partnership (P3) project to construct a new bridge over the GIWW for LA 23 in Plaquemines Parish, Louisiana. Urban System is part of the owner verification team to provide compulsory reviews for traffic related design/ work throughout the course of the project. This project will follow the LADOTD P3 process. Urban Systems is reviewing both design and construction related submittals. These are expected to include a traffic study, traffic signal plans, traffic control plans, a Transportation Management Plan (TMP) and change orders.

Proposed Team Members Who Worked on This Project:

- **Alison Michel** – Principal In Charge of traffic Engineering task
- **Nicole Stewart**– Engineer

Team tasks also include:

Task 1: Contract Administration

Task 2: Design Support Services

Task 3: Construction Support Services

Project Oversight and Verification

Task 4: Department Liaison

Task 5: Partnering

Task 7: Dispute Resolution

Task 8: Project Closeout

PLAN VIEW OF THE PROPOSED STRUCTURE



SECTION 18: APPROACH AND METHODOLOGY

18. APPROACH AND METHODOLOGY


Team Experience, Expertise, and Availability

The ICE Team, led by Project Engineer **Billy Coleman, PE**, along with **Roy Payne, PE (RCL)**, and **Tim Thomas, PE (GPI)**, will leverage decades of CEI/OV experience, managing DOTD projects of various scope and magnitude. Our Team has access to over **40 licensed inspectors** as well as dedicated professionals with unique experience in road construction, design reviews, CPM proficiencies, owner-verification experiences, traffic control, lighting, and testing services. Our Team includes professionals that have worked for and with LaDOTD for decades. Our **certified inspectors** have **decades of combined LaDOTD inspection and testing experience**. Because of our low prime workload, our combined Team provides **100% availability to LaDOTD** for this contract. We have dedicated personnel to oversee and manage the project with the workflow described in the Project Approach.

The Team's project management approach and successful delivery of projects draws from our understanding of construction challenges, environmental aspects, and community factors, and leads to the effective management of these constraints and risks, thereby reducing the potential for schedule delays and minimizing impacts affecting overall project costs. The ICE Team understands the importance of timely project delivery and accurate record keeping, documentation of daily project activities, and proactive claim avoidance coordination.

ICE's project experience ranges from innovative delivery models such as Design-Build and Public Private Partnerships for major interstate developments and improvements, bridge design, construction, and rehabilitation, roadway design, construction, and rehabilitation, multi-use path and roundabout design and construction, as well as a diverse portfolio of airport and port projects.

We are proud to partner with **GOTECH, Inc.**, an established DBE whose depth of **staff and firm experience** is unmatched. We have included **Richard Lambert Consultants, LLC** and **GPI, Inc.** because we believe their decades of Louisiana experience provides an invaluable contribution to our team. We recognize the expertise of **Urban Systems, Inc.**, another well-regarded DBE, and are proud to have them join our team. We believe that **our team is right sized** for these projects, and that our **staff and firm experience** as well as our **past performance** highlight our exemplary qualifications for this contract.

Our team is well-versed in DOTD procedures and applications, including SiteManager, ProjectWise, and  **HEADLIGHT**. Our inspection team has utilized the Headlight platform on the **Port Allen Canal Bridge Replacement – Phase I** in West Baton Rouge Parish and **Kansas Lane Extension – Phase I** in Monroe.

General Project Management Approach

Pre-Construction | There are key components that need to be checked off the list prior to construction commencing to ensure a successful project completion, accommodating utility relocations, and securing permits.

These efforts will be performed on accelerated schedules. **Billy Coleman, PE** will coordinate a pre-construction meeting for each project with the project stakeholders to establish a NTP date and to discuss critical items, milestones, and timelines, as described in the table below. All decisions will be made, and tasks will be performed in full compliance with LaDOTD policies and procedures.

Pre- Construction Meeting Topics		
✓ EEO/DBE/OJT	✓ Material Certifications	✓ Utility Agreements/ROW/Relocation Plans
✓ CPM Schedule	✓ Machine Control	✓ Shop Drawings, RFIs, Plans
✓ Contract Time	✓ Survey Control and Layout	✓ Revisions, As Built
✓ Subcontractors	✓ Change Orders	✓ Environmental Plans and Compliance
✓ Liquidated Damages	✓ Sampling/Testing Requirements	✓ Safety Plans
✓ Certified Payrolls	✓ MOT/Traffic Plans	
✓ Escalation Resolution Matrix		
✓ Emergency Communications Plan		

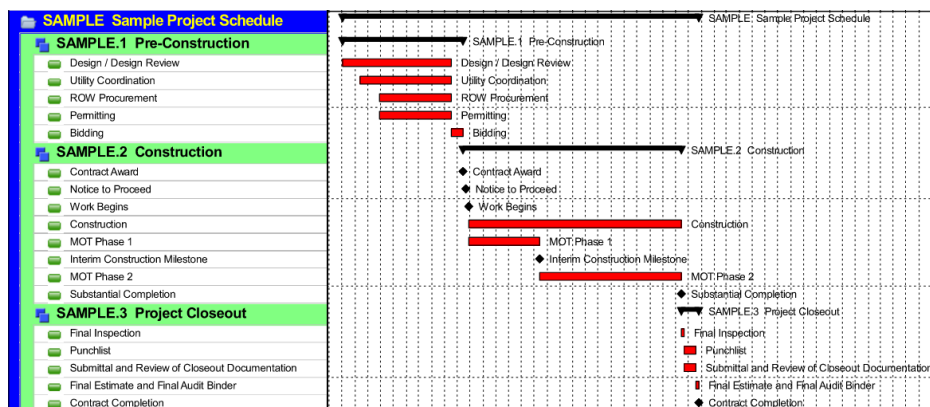
Construction Administration | The ICE Team is prepared to manage construction administration activities. We will follow the project CPM schedule set forth by the contractor and approved by the Project Manager(s). We will work to ensure we avoid delays, and that the contractor has the necessary resources shown in their CPM schedule to construct the project within the work activity durations provided. ICE will be responsible for tracking the contractor's progress and the associated project documents, such as monthly pay requests or supplemental agreements.

Communication | Project Engineer **Billy Coleman, PE** will represent the interests of DOTD at every meeting. Effective communication is the key to a successful project and striking the right balance between good communication without redundancy and meeting fatigue will include:

Weekly Progress Meetings	Objectives will include discussing progress, outstanding submittals, reviewing unresolved issues, confirming that there are no delays or pending claims; reviewing the look-ahead to secure proper material testing, staffing resources, and identifying press releases and closure notices that need to be submitted to DOTD by our project engineer Billy Coleman, PE , and our project management support team. Summaries of these meetings will be documented and provided to DOTD PM and attendees.
Utility Meetings	Given the likely presence of several different utilities for each project, routine utility meetings will likely be needed in order to keep apprised of utility progress and identify potential work shifts to non-impacted areas to minimize schedule impacts. Matthew Cox , the conflicting utility company, and the contractor PM will attend these meetings, and notes will be documented and distributed to relevant parties.
CPM/Schedule Meetings	ICE's CPM Schedule Reviewers, Andy Gillis, PE , and Josh Apsitis , will hold a separate meeting to review schedule updates, dispute of logic, recovery schedules and slippage with the contractor; the Contractor PM and the OV Project Engineer will attend this meeting.
Dispute Resolution	When there are gaps in communication, and a lack of resolution persists, Billy Coleman, PE and Leland Colvin, PE will assist DOTD with potential claim or dispute by performing research, reviewing documentation, and summarizing records to support DOTD.

Project Schedule | Following NTP, Billy will review the project schedule provided by the contractor for compliance and use this schedule to properly staff the inspection services required to cover the proposed work activities by the contractor.

Sample Project Schedule



Environmental Compliance | **Barrett Stone, PE** will lead any environmental compliance efforts. He will review inspections of erosion control measures as well as ensuring compliance with the Storm Water Pollution Prevention Plan (SWPPP) and all other Department of Environmental Quality, Army Corp of Engineers, and U.S. Coast Guard Permits.

Survey Verification | **Ross Jones, PE, PLS** will perform any necessary spot checks of the construction layout for verification. All surveying will be in accordance with the requirements of the Louisiana Professional Engineer and Land Surveying Board.

Utilities | **Matthew Cox** will coordinate with the DOTD and appropriate utility, railroad, or other stakeholder representative for all work on such facilities. Inspectors will inspect, test, and accept work performed by utility companies for compliance; track labor, equipment, and material on Force Account; and monitor progress according to contractor's schedule to provide update at weekly meetings.

Document Management | When requested, ICE will provide document management services for all submittals, reports, and test results. The Team is very familiar with using SiteManager and contract management software systems (including LAPAVE, ProjectWise, and Headlight) and with developing customized databases to track pay item quantities, test results, testing frequencies, requests for information, etc. Material certification and sample logs will be used to ensure approved materials are incorporated into the project prior to placement. The ICE Team will provide electronic deliverables in accordance with DOTD standards.

Project Documentation | All construction activities, including personnel and equipment, will be monitored through Headlight, including photos and daily inspection notes. All our inspectors and project engineers are familiar with the Headlight application and are adept at using iPads on the job site.

Inspection and Testing Services | The ICE Team has experienced LaDOTD-certified inspectors and technicians in all certification disciplines. Our project inspectors will provide field testing and inspection services using approved equipment and processes to ensure the quality of the work and materials. We will use the district laboratory, unless directed to do otherwise.

ICE has an AASHTO-accredited lab in Monroe, LA, which can provide laboratory testing services if needed. **Carl Harwell**, former LaDOTD Lab Manager in District 05, will lead our testing services.

Bobby Mullins will lead our inspection team. All work will be inspected, and quantities will be verified before any pay application is



approved. A final estimate package, including Form 2059, will be supplied in accordance with DOTD requirements. We will monitor/audit the Contractor's CQAP activities related to construction and fabrication, including the Contractor's adherence to the CQAP requirements, and verification of compliance with the Contractor's Construction Quality Management Plan (CQMP) and QC plans.

Contractor Submittals | The ICE Team will review and track all items submitted by the contractor as part of the project documentation requirements, including the Sediment and Erosion Control Plan, Detour Plan, and Traffic Control Plan. ICE will include the verification of certifications of the contractor's personnel, claims review, submittal review coordination and tracking, and concurrence of as-built plans. These submittals will be tracked using a submittal schedule and maintained by document control personnel. The ICE Team will review and verify the contractor's RFIs and coordinate As-Built Plans and final estimates for accuracy and completion and review and approve shop drawings as necessary.

Contractor's Pay Requests | Accurate quantities for each day of work will be identified by the inspectors assigned to each project and recorded in their daily work reports. The ICE Team's field inspectors and the contractor's representative will agree on all materials incorporated into the project daily. This minimizes discrepancies in pay requests and decreases the amount of time required to verify quantities and produce pay estimates. The ICE Team will assist in generating the contractor's pay request by inputting quantities into SiteManager so that the estimate can be generated. The quantities submitted by the contractor will be easily confirmed or disputed by use of this report, and any disputed quantities shall be extensively researched until an accurate quantity can be confirmed. This process provides appropriate verification as to the accuracy of the contractor's estimates and allows for the recommendation of such approval.






























Claims Avoidance | The ICE Team is fully committed to timely and successful project delivery and claims avoidance on LADOTD and entity contracts. While our inspectors will strive to make appropriate project decisions backed up by the specifications, we realize it is sometimes necessary to elevate issues to Project Engineers quickly to avoid project delays. The key to most project related problems is usually resolved by encouraging and maintaining good communication between all parties. The ICE Team's goal will always be to assist our clients by encouraging open communication between contractors, other agencies, and LaDOTD.

Staff Augmentation Services | ICE routinely provides staff augmentation services for several DOT's across the Southeast, including our current on-call contract for South Carolina DOT, District 1 (Midlands). Through this contract, we have worked on projects totaling over \$100 Million over the last decade and have been re-selected four consecutive times by the SCDOT. We currently have ICE inspection staff embedded throughout several DOT's including South Carolina, North Carolina, and Florida.

Community Outreach | Mallory Wall will serve as liaison with the public as well as local entities and the LaDOTD. When called upon, she will liaise between the contractor, public entities, utilities, railroads, and any other stakeholders and assist the DOTD Project Manager in coordinating with the DOTD Communication and Public Information Officer for providing accurate and timely information to the public and media on construction activities, traffic impacts to the travelling public (lane closures, night work, etc.), and maintaining a project website. She will leverage strong working relationships with local officials and leaders as well as innovative communications techniques to keep local entities and the public informed as well as proactively identify, prevent, and/or resolve problems that arise with stakeholders and enhancing the public awareness during the Projects.

Work Zone Compliance | Infrastructure Consulting & Engineering (EF 6428) is licensed by the Louisiana Professional Engineering and Surveying Board (LAPELS) to perform professional engineering services. Our Team's managers, engineers, and inspectors listed in the Minimum Personnel Requirements and on the organizational chart have the necessary certifications. Any other personnel will obtain the necessary certifications prior to contract execution.

Unique Resources | ICE uses BOX, a cloud-based collaboration platform, that enables engineers and inspectors to access and store plans, specifications, contract documents, and construction manuals from any device anywhere in real time in the cloud. It helps to improve quality and efficiencies for transferring information to document control personnel by uploading pictures or DWRs and for downloading items such as revised plans, approved RFIs, and

Sample Project File Directory	
 Accident-Incident Reports	 Right of Way Agreements
 Change Orders - Approved	 Submittals
 Change Orders - Pending	 Test Pile Reports
 Construction Schedules	 Traffic Control Inspections
 Contract File	 Utility Agreements
 Contractors Payrolls	 Videos
 Daily Diary Reports	 Wage Rate Interview File
 EEO-DBE-OJT	
 Environmental Documents	
 Estimates File	
 Fieldbooks	
 Final Estimates File	
 Forms	
 General Correspondence - In	
 General Correspondence - Out	
 Materials Quality Control Documents	
 Mix Designs	
 Pictures	
 Plans	
 Pre-Construction	
 Request for Information (RFI)	
 Right of Entry Forms	

material certifications. It allows inspection staff to collaborate on multiple tasks like redlining as-built plans or verifying the status of punch list items in the field. BOX is easy to access and is a safe and trusted program used by industry leaders.

Substantial Completion/Acceptance | Upon substantial completion of each task order, the Project Engineer will stop time and arrange a final inspection with all interested parties and a punch list will be developed. Upon completion of the punch list, the OV Project Manager will provide the DOTD PM with a recommendation of final acceptance.

Closeout | Upon completion of the punch list, the Project Engineer will submit Form 2059 and all backup documentation to the DOTD District Lab Engineer. The Project Engineer will review D-B's As-Built plan set for accuracy and completeness. Final Estimate package is assembled per Audit checklist including Final Estimate, final Weather and Workday Report, original Change Orders, D-B's "as-built" plans, field books, etc. Upon acceptance of Form 2059, we will schedule delivery of the final audit box to the DOTD headquarters for review and acceptance. Final Audit box will be hand delivered to the DOTD Audit Department within 30 days of project final acceptance.

Project Specific Understanding and Experience

ICE was contracted through SCDOT to provide CE&I services on an on-call basis for District 1 in South Carolina and **has been reselected four consecutive times**. This contract is **very similar to the LaDOTD IDIQ** contract as ICE performed work on various projects turnkey, **ICE augmented DOT staff** on various projects, and ICE integrated our resources with DOT staff on various projects. ICE accommodated the DOT's needs regardless of the task or project and most importantly worked alongside DOT engineers and inspectors as an unified team.



Innovative Project Delivery and Quality Assurance

ICE is always striving to be at the forefront of the industry by incorporating new ideas and approaches into our work plans. The firm has company-wide management meetings to discuss successful processes utilized in other states as well as other work that we manage. The ICE Team participates in numerous Engineering Associations to keep up with the latest new technologies and construction practices, and ICE is heavily involved in innovative programs, including Design-Build and Public-Private

Partnerships, in numerous states. There are many new technologies and construction techniques that evolve from these innovative processes, and we will leverage these "lessons learned" on this project. **Billy Coleman, PE, Peter Graf, PE, and many of our engineering staff** have extensive experience with these innovative delivery methods.



ICE, PLLC served as the Lead Construction Management and CEI Firm for the **I – 85/ I – 385 Gateway Interchange**. This project won a **Best-in-Class Transportation Award from SASHTO**. ICE was responsible for reporting directly to SCDOT's Resident Engineer, ensuring an appropriate level of inspection for all phases and aspects of the project, and directing inspection staff responsible for inspection, sampling, and testing services; **this included providing SCDOT with staff augmentation services of over 40 support personnel from the ICE team.**

ICE's survey verification efforts saved several millions of dollars' worth of rework due to errors, omission, and erroneous layout. These findings were mitigated during the life of the project.



Culture of Growth | ICE invests in the future of engineering. ICE hires interns companywide to find the best personnel available, and we are looking at ways to expand this effort. ICE works with Community Colleges and four-year programs to find the most qualified students that are ready to apply their inventive and creative ideas to a challenging career in the CEI industry.

Quality Assurance | A project-specific Quality Assurance Plan (QAP) will be developed that provides controls guiding construction activities. It will be tailored to project-specific conditions and requirements and will contain QA and QC protocols and procedures to verify that the project adheres to LaDOTD/parish policies, procedures,

Quality Control & Assurance
<ul style="list-style-type: none"> • Development, Approval & Implementation of QC Plan • Erosion & Sediment Control Monitoring • Permit and NEPA Compliance • Materials Sampling & Testing • QC Inspection & Construction Oversight • Materials Certification/Document Control • Foundation Testing • As Built Plan Preparation/Reviews • Quality Acceptance and independent assurance testing (by LADOTD)

SECTION 19: WORKLOAD

19. WORKLOAD

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**
Infrastructure Consulting & Engineering, PLLC	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531 TASK ORDER NO.H.014372	IDIQ For Statewide Aviation Program Update Task Order No.1 – Update LaDOTD DBE Program	\$46,690
Infrastructure Consulting & Engineering, PLLC	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531 TASK ORDER NO.H.014380.5	IDIQ For Statewide Aviation Program Update Task Order No.3 – Statewide Aviation System Planning	\$1,306,103

19. WORKLOAD (CONT.)

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Perfor mance Evaluat ion Discipli ne(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Greenman-Pedersen, Inc.	CE&I/O V	Contract 4400005410; F.A.P. No. H.012343.6	LA 70 Mississippi River Bridge Phase III	\$233,920
Greenman-Pedersen, Inc.	CE&I/O V	Contract 4400005410; F.A.P. No. H.009479.6	W. Larose Vertical Lift Bridge Rehab., Route LA 1	\$103,757
Greenman-Pedersen, Inc.	CE&I/O V	Contract 4400006762; F.A.P. No. H.012739	I-20 Mississippi River Bridge at Vicksburg	\$71,809
Greenman-Pedersen, Inc.	CE&I/O V	Contract 4400006762; F.A.P. No. H.002281.6	Big Bayou Sara Bridge Rehabilitation Route LA 66, West Feliciana Parish	\$12,606
Greenman-Pedersen, Inc.	CE&I/O V	4400017006; F.A.P. No. H.011670	I-10 Loyola Interchange Improvements (<i>sub to G.E.C</i>)	\$0
Greenman-Pedersen, Inc.	CE&I/O V	Contract 4400023074; F.A.P. No. H.010724	Pecan Island Bridge (<i>sub to G.E.C.</i>)	\$80,992
Greenman-Pedersen, Inc.	CE&I/O V	4400019550; F.A.P. No. H.001234	LA 1: Port Allen Canal Bridge Replacement (Phase 1) (HBI) (CE&I) (<i>sub to RCL</i>)	\$25,125
Greenman-Pedersen, Inc.	CE&I/O V	Contract 4400014315; F.A.P. No. H.003370	I-220/I-20 Interchange IMP & BAFB Access	\$200,405
Greenman-Pedersen, Inc.	CE&I/O V	Contract 4400014315; F.A.P. No. H.010000.6	US 171: Calcasieu River Bridge Repairs (HBI)	\$257,324
Greenman-Pedersen, Inc.	CE&I/O V	Contract 4400019680; F.A.P. No. H.013897.6	O/V for College Dr. Flyover Ramp I-10/I-12 West (<i>sub to Volkert</i>)	\$383,335
Greenman-Pedersen, Inc.	CE&I/O V	Contract 4400023897; F.A.P. No H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I)	\$5,330,273
Greenman-Pedersen, Inc.	CE&I/O V	Contract 4400025759; F.A.P. No H.012066.6	LA 3213: Gramercy Bridge Rehabilitation (CE&I)	\$6,500,000

19. WORKLOAD (CONT.)

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**
Richard C. Lambert Consultants, LLC	CE&I/OV	CONTRACT NO. 4400019550 STATE PROJECT. NO. H.001234 F.A.P. NO. H001234	PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I West Baton Rouge Parish	\$3,126,192
Richard C. Lambert Consultants, LLC	CE&I/OV	CONTRACT NO. 4400019680 STATE PROJECT. NO. H.013897 F.A.P. NO. H013897	COLLEGE DRIVE FLYOVER RAMP I-10/I-12 WEST East Baton Rouge Parish	\$638,977
Richard C. Lambert Consultants, LLC	CE&I/OV	CONTRACT NO. 4400016942 STATE PROJECT NO. H.004791 FAP NO. H004791	LA23: BELLE CHASSE BRIDGE & TUNNEL (HBI) Plaquemines Parish	\$624,125
Richard C. Lambert Consultants, LLC	CE&I/OV	CONTRACT NO. 4400020018 STATE PROJECT. NO. H.007160.6 F.A.P. NO. H007160	ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&I) East Baton Rouge Parish	\$306,977
Richard C. Lambert Consultants, LLC	CE&I/OV	CONTRACT NO. 4400009854 STATE PROJECT. NO. H.011276 (SEGMENT A) & H.011794 (SEGMENT B) F.A.P. NO. H011276 & H0011794	NEW ORLEANS AIRPORT CONNECTOR ROAD Jefferson Parish	\$0
Richard C. Lambert Consultants, LLC	CE&I/OV	CONTRACT NO. 4400014278 STATE PROJECT. NO. H.011731 F.A.P. NO. H011731	WEST ESPLANADE BRIDGES @ DUNCAN CANAL Jefferson Parish	\$0
Richard C. Lambert Consultants, LLC	CE&I/OV	CONTRACT NO. 4400017088 STATE PROJECT. NO. H.007811, H.000710, H.002273, H.001352 F.A.P. NO. H007811, H000710, H002273, H001352	COMITE DIVERSION CANAL CE&I AND UTILITY RELOCATION East Baton Rouge Parish	\$1,193,918
Richard C. Lambert Consultants, LLC	CE&I/OV	CONTRACT NO. 4400022231 STATE PROJECT. NO. H.012834 F.A.P. NO. H012834	JOLIET TRAIL (BRUSLEY) (CE&I) West Baton Rouge Parish	\$84,753
Richard C. Lambert Consultants, LLC	CE&I/OV	CONTRACT NO. 4400024113 STATE PROJECT. NO. H.003047 F.A.P. NO. H003047	PECUE LANE/I-10 INTERCHANGE (CE&I) East Baton Rouge Parish	\$2,374,977

Prime consultant name: **Infrastructure Consulting & Engineering, PLLC**

19. WORKLOAD (CONT.)

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**
Urban Systems, Inc.	Traffic	No. 440005142 H.011309.5	Mac Arthur Final Design	\$30.7K
Urban Systems, Inc.	Traffic	No. PSLC-STJ-Supp-2 H.004891	Reserve to I-10 Connector	\$2.7K
GOTECH, Inc. (Subconsultant to Volkert, Inc.)	CE&I/OV	Contract No. 4400004631; Task Order No. H.003107.6 *Task Order No. 1 *Task Order No. 2	Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 62 (St. Helena, Livingston, St. John, Tangipahoa, Washington & St. Tammany Parishes)	\$0 \$171,520
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400017006; Task Order No. H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	\$308,488
GOTECH, Inc. (Subconsultant to Hardesty & Hanover, LLC)	CE&I/OV	Contract No. 4400017430; Task Order No. H.001498.6	LA 24 & 316: Company Canal Bridge CE&I (Terrebonne Parish)	\$304,467
GOTECH, Inc. (Subconsultant to WSP)	Planning	Contract No. 4400017327	IDIQ Innovative Procurement & Alternative Delivery Support Services, Statewide	\$74,052
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400019950 Task Order No. H.003003 Task Order No. H.002151	IDIQ Contracts for Construction Engineering & Inspection Services, Statewide w/Majority of Work in District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes)	\$0 \$68,000
GOTECH, Inc. (Subconsultant to R.C. Lambert Consultants, LLC)	CE&I/OV	Contract No. 4400019550 SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1 (West Baton Rouge Parish)	\$508,783

19. WORKLOAD (CONT.)

GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400023074 Task Order No. H.010725 Task Order No. H.012465 Task Order No. H.014694.6	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$0 \$66,105 \$45,933
GOTECH, Inc. (Subconsultant to Fresse & Nichols, Inc.)	Survey	Contract No. 4400017068	Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 2	\$169,755
GOTECH, Inc. (Subconsultant to WSP USA, Inc.)	Survey	Contract No. 4400017069	Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 3	\$49,668

SECTION 20: CERTIFICATIONS / LICENSES

20. CERTIFICATIONS

Firm License: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**



Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**

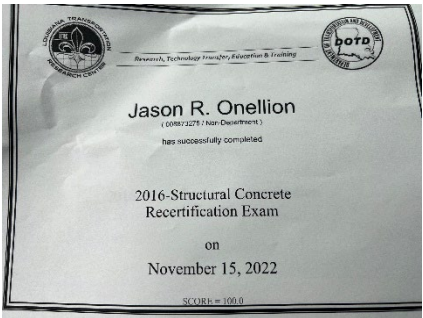
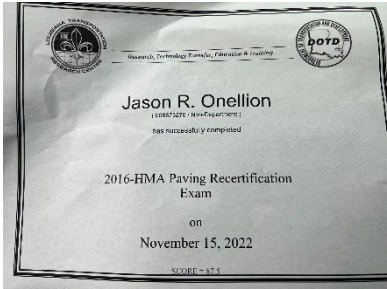
Personnel: **BILLY COLEMAN, PE and PAUL HOLSHOUSER, PE**



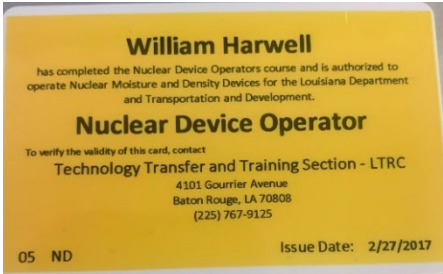
Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**
Personnel: **BOBBY MULLINS**



Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**
Personnel: **JASON ONELLION**



Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**
Personnel: **WILL HARWELL**

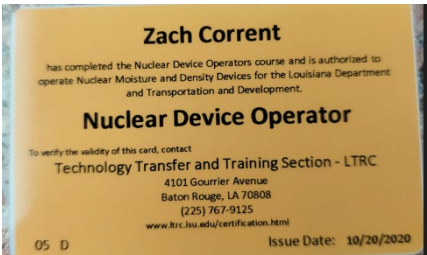




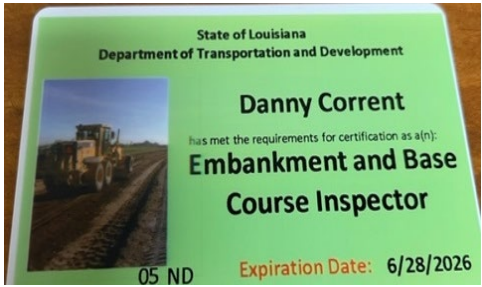
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Personnel: **CARL HARWELL**



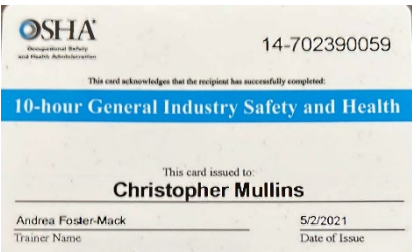
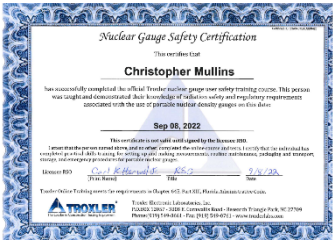
Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**
Personnel: **ZAC CORRENT**



Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**
Personnel: **DANNY CORRENT**



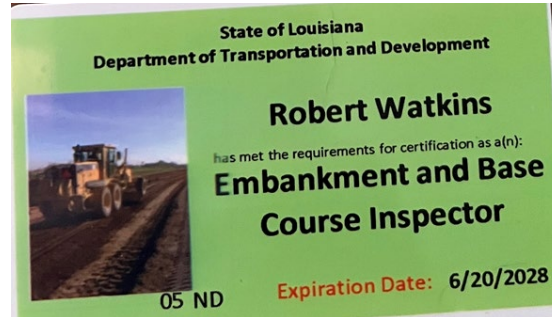
Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**
Personnel: **LEE MULLINS**



Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**
Personnel: **ANDREW DONDIS**



Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**
Personnel: **ROBBIE WATKINS**

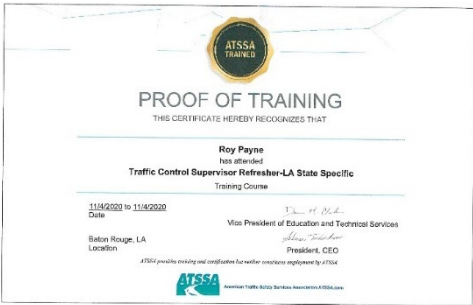
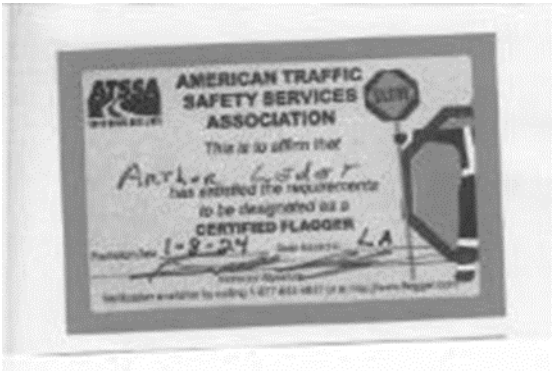


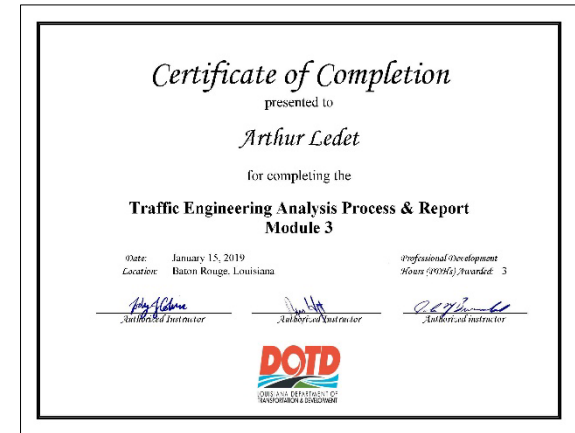
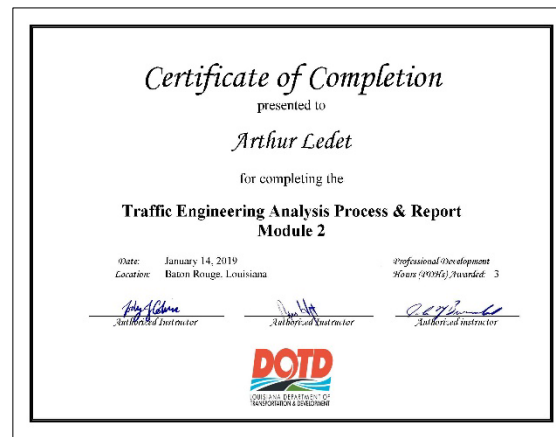
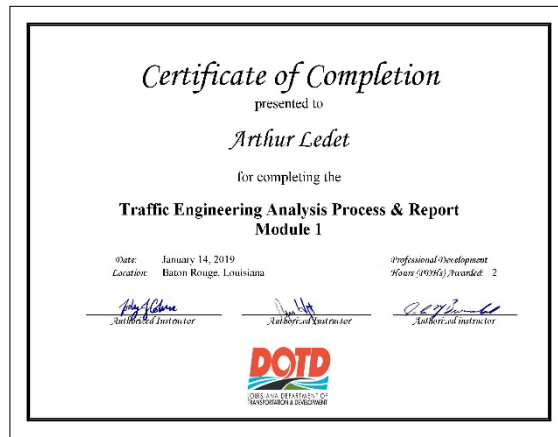
20. CERTIFICATIONS (CONT.)

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Personnel: **FRANZ ZEMMER, PE**



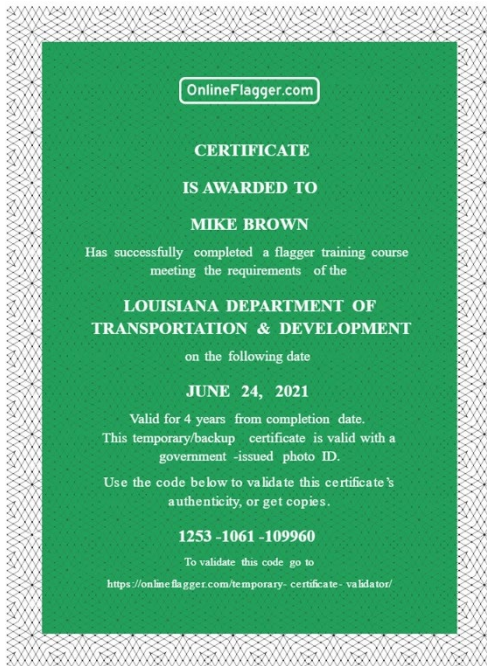
Firm: **RCL CONSULTANTS, LLC**
Personnel: **ROY PAYNE, PE, LLOYD LUTON, PE and ARTHUR LEDET, PE**





Firm: **RCL CONSULTANTS, LLC**
Personnel : **MIKE BROWN**





Firm: **RCL CONSULTANTS, LLC**
Personnel: **SHAWN BOSARGE**



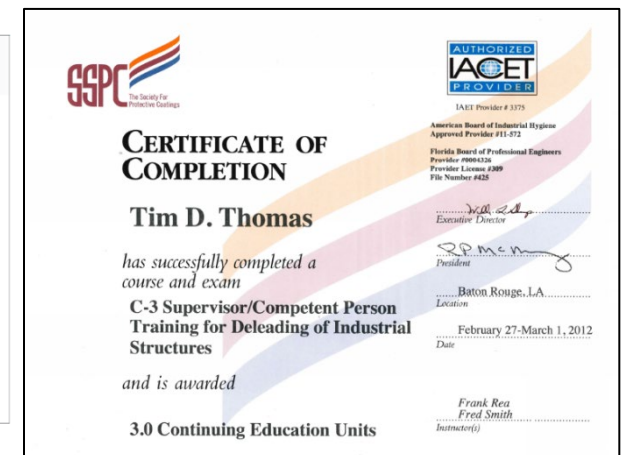
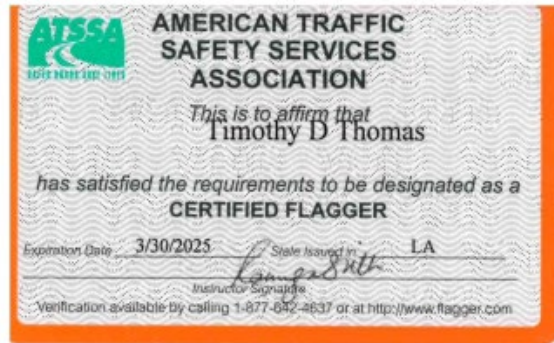
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Personnel: **FELIX LECHUGA**



20. CERTIFICATIONS (CONT.)

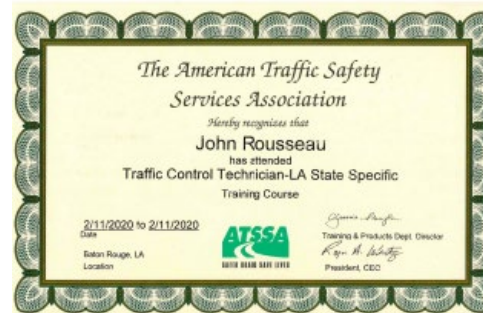
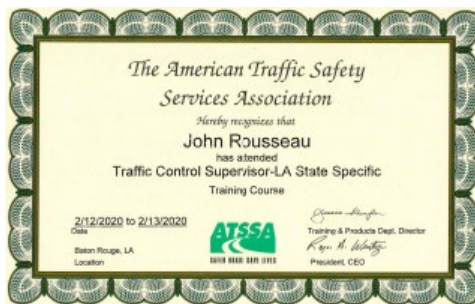
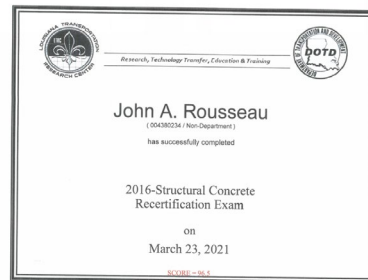
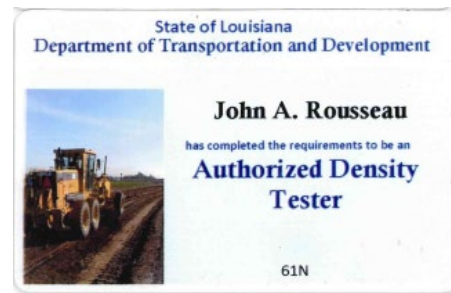
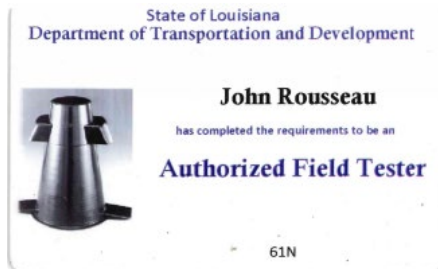
Firm: **GPI, INC.**

Personnel: **TIM THOMAS, PE**



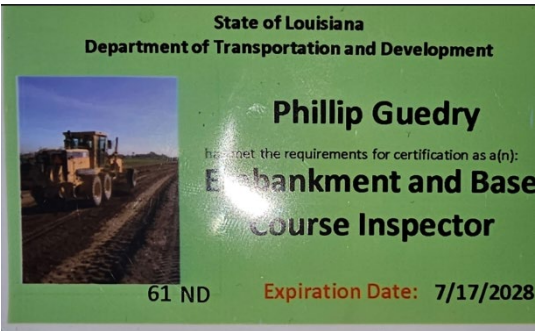
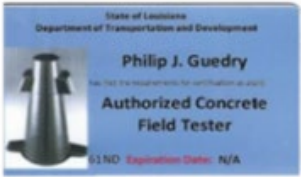
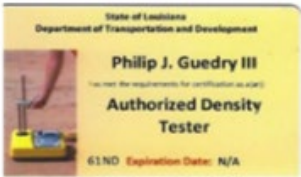
Firm: **GPI, INC.**

Personnel: **JOHN ANDY ROUSSEAU**



Prime consultant name: **Infrastructure Consulting & Engineering, PLLC**

Firm: **GPI, INC.**
Personnel: **JOEY PHILIP GUEDRY**



20. CERTIFICATIONS (CONT.)

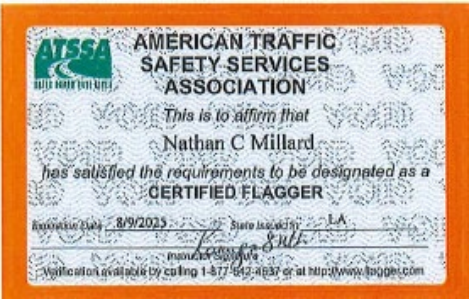
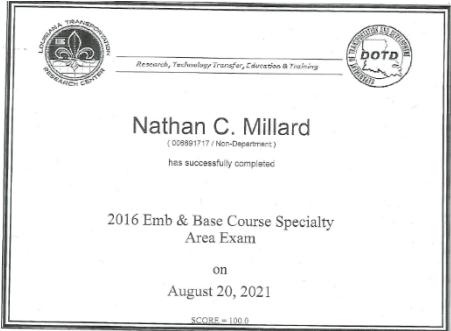
Firm: **GOTECH, Inc.**
Personnel: **TERRY CORMIER and ROBERT DUGAS**



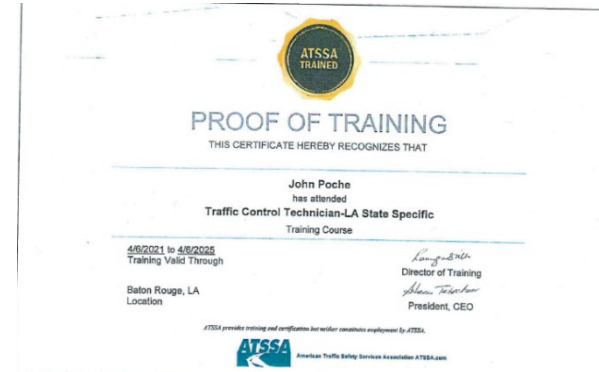
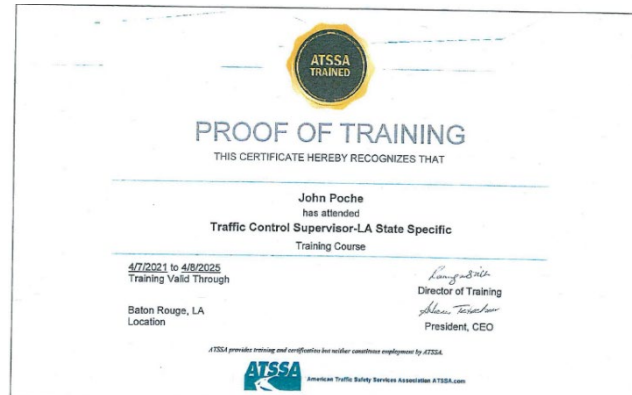
Firm: **GOTECH, Inc.**
Personnel: **JOHN HOFFMAN, PE**



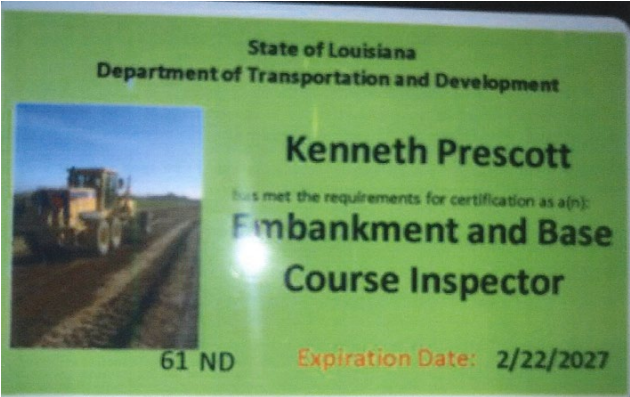
Firm: **GOTECH, Inc.**
Personnel: **NATHAN MILLARD**



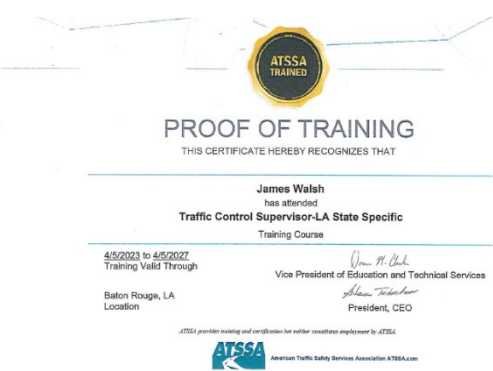
Firm: **GOTECH, Inc.**
Personnel: **JOHN POCHE**



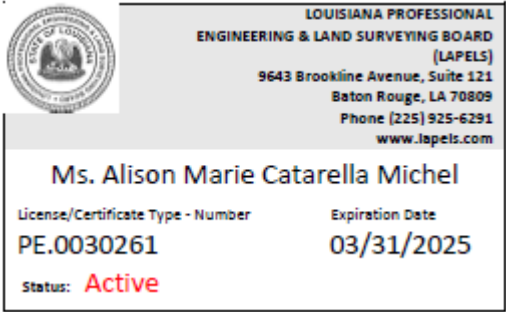
Firm: **GOTECH, Inc.**
Personnel: **KENNETH PRESCOTT**



Firm: **GOTECH, Inc.**
Personnel: **JAMES DREW WALSH**



Firm: **URBANSYSTEMS, Inc.**
Personnel: **ALISON CATARELLA MICHEL, PE**



SECTION 21: QA/QC PLAN

21. QA/QC PLAN

SECTION 22: SUB-CONSULTANT INFORMATION

22. SUB-CONSULTANT INFORMATION

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
RCL Consultants, LLC	900 W Causeway Approach, Mandeville, LA 70471	Richard C. Lambert, PE, AIA rclambert@rclconsultants.com	(985) 727-4440
GOTECH, Inc.	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE	(225) 766-5358
Greenman-Pedersen, Inc.	8550 United Plaza Blvd., Ste. 702, Baton Rouge, LA 70809	Timothy Thomas, PE tthomas@gpi.net	(225) 328-1516
Urban Systems, Inc.	2000 Tulane Avenue, Suite 200 New Orleans, LA 70112	Alison C. Michel, PE acmichel@urbansystems.com	(504) 523-5511

SECTION 23: LOCATION

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.