



LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT

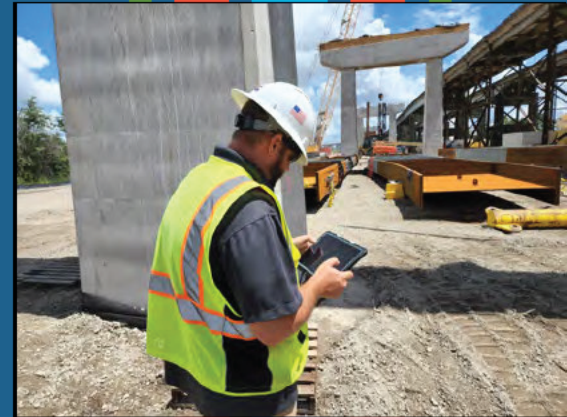
**STATEMENT OF QUALIFICATIONS**

IDIQ Contract for Construction Engineering  
and Inspection Services Statewide with  
Majority of Work in District 03  
Contract No. 4400024660  
Thursday August 4, 2022  
3:00 PM

Submitted By:



**GOTECH, INC.**  
*Consulting Engineers*



August 4, 2022

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

RE: **Contract No.4400024660**  
**Statement of Qualifications – IDIQ Contract for Construction Engineering and Inspection Services**  
**Statewide with Majority of Work in District 03**

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](mailto:billy.coleman@ice-eng.com).

Respectfully Submitted,  
**Infrastructure Consulting & Engineering, PLLC**




William L. Coleman, III, PE  
Executive Vice President / Chief Operations Officer

# DOTD FORM: 24-102

## PROPOSAL TO PROVIDE CONSULTANT SERVICES

1. Contract title as shown in the advertisement	IDIQ Contract for Construction Engineering and Inspection Services Statewide with Majority of Work in District 03
2. Contract number(s) as shown in the advertisement	4400024660
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (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 Blvd. 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 Blvd. 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, <a href="mailto:billy.coleman@ice-eng.com">billy.coleman@ice-eng.com</a>
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, <a href="mailto:billy.coleman@ice-eng.com">billy.coleman@ice-eng.com</a>





<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>	<p>Signature (shall be the same person as #9):</p>  <hr/> <p>Date: <b>August 4, 2022</b></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> <b>GOTECH, Inc.</b></p>	<p><u>Firm(s)' %:</u> <b>6%</b></p>



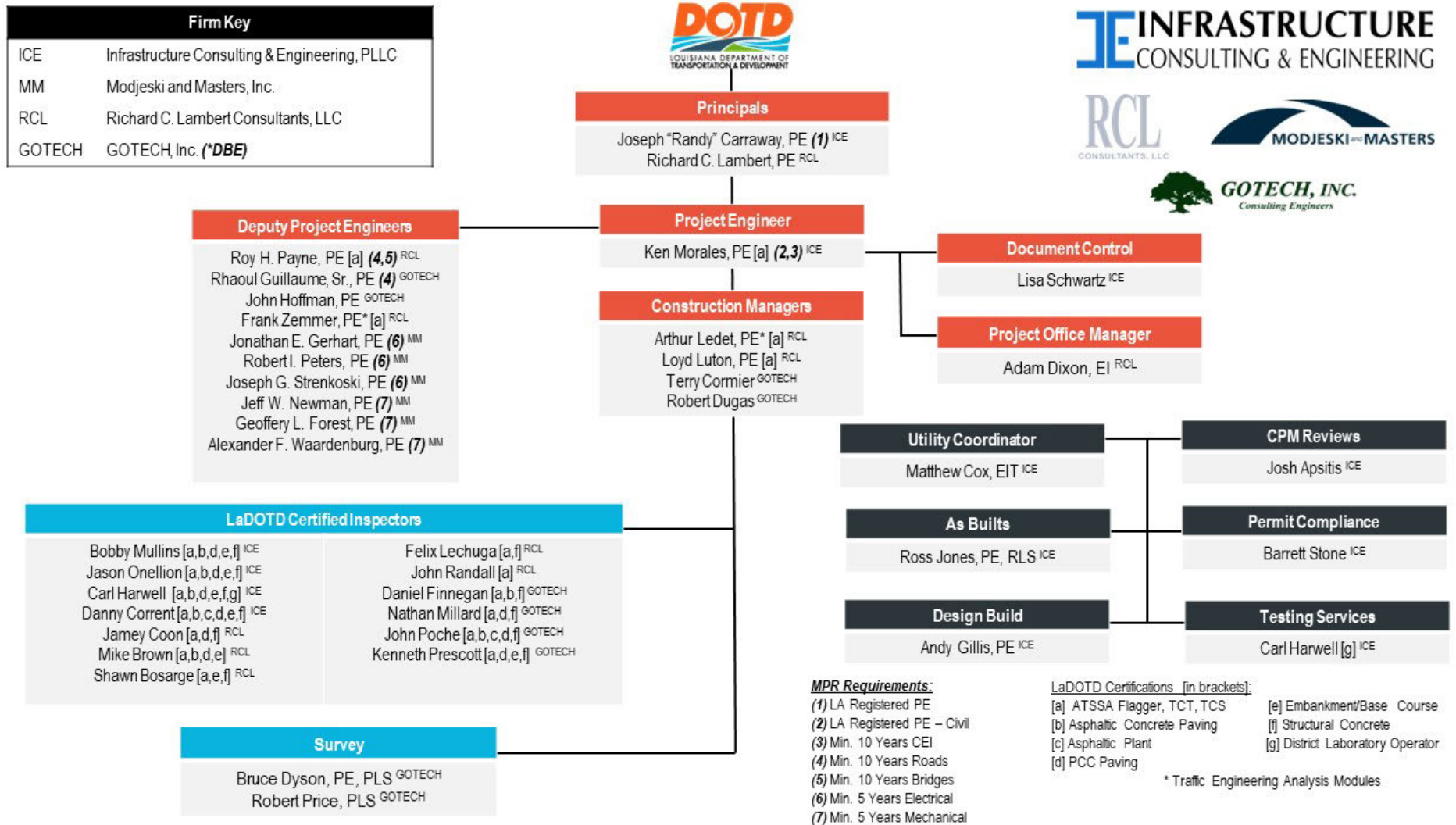
## 12. Past Performance Evaluation Discipline Table

Evaluation Discipline(s)	% of Overall Contract	Prime <b>Infrastructure Consulting &amp; Engineering, PLLC</b>	Firm B <b>Richard C. Lambert Consultants, LLC</b>	Firm C <b>GOTECH, Inc.</b>	Firm D <b>Modjeski and Masters, Inc.</b>	Firm E	Each Discipline must total to 100%
<b>CE&amp;I/OV</b>	<b>100%</b>	<b>54%</b>	<b>30%</b>	<b>6%</b>	<b>10%</b>		<b>100%</b>
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.							
<b>Percent of Contract</b>	<b>100%</b>	<b>54%</b>	<b>30%</b>	<b>6%</b>	<b>10%</b>		<b>100%</b>

### 13. Firm Size

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
 <b>INFRASTRUCTURE</b> CONSULTING & ENGINEERING	Principal	1	4
	Supervisor – Engineer	2	2
	Engineer	1	1
	Engineer Intern	1	1
	Supervisor – Other	2	2
	Environmental – Manager	1	1
	Inspector – Lead	1	1
	Inspector – Certified	2	3
	Inspector	2	2
	Project Office Manager	1	1
 <b>RCL</b> CONSULTANTS, LLC	Principal	1	1
	Supervisor – Engineer	3	3
	Engineer	1	2
	Project Office Manager	1	1
	Inspector – Lead	2	2
	Inspector – Certified	2	2
	Inspector	1	1
 <b>GOTECH, INC.</b> <i>Consulting Engineers</i>	Engineer	3	3
	Inspector – Certified	2	12
 <b>MODJESKI and MASTERS</b>	Supervisor – Engineer	4	15
	Engineer	2	6

## 14. Organizational Chart



## 15. Minimum Personnel Requirements

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Joseph "Randy" Carraway, PE	Infrastructure Consulting & Engineering, PLLC	Professional Engineer PE0045938	LA	03/31/2024
2	Ken Morales, PE	Infrastructure Consulting & Engineering, PLLC	Professional Engineer PE0027431	LA	09/30/2022
3	Ken Morales, PE	Infrastructure Consulting & Engineering, PLLC	Professional Engineer PE0027431	LA	09/30/2022
4	Roy H. Payne, PE	Richard C. Lambert Consultants, LLC	Professional Engineer PE0032540	LA	09/30/2022
	Rhaoul Guillaume, Sr., PE, FASCE	GOTECH, Inc.	Professional Engineer PE20083	LA	09/30/2022
5	Roy H. Payne, PE	Richard C. Lambert Consultants, LLC	Professional Engineer PE0032540	LA	09/30/2022
6	Jonathan E. Gerhart, PE	Modjeski and Masters, Inc.	Electrical Engineer PE #43052	LA	03/31/2023
	Robert I. Peters, PE	Modjeski and Masters, Inc.	Electrical Engineer PE #44769	LA	03/31/2023
	Joseph G. Strenkoski, PE	Modjeski and Masters, Inc.	Electrical Engineer PE #38336	LA	03/31/2024
7	Jeff W. Newman, PE	Modjeski and Masters, Inc.	Mechanical Engineer PE #31815	LA	09/30/2023
	Geoffrey L. Forest, PE	Modjeski and Masters, Inc.	Mechanical Engineer PE #45721	LA	09/30/2023
	Alexander F. Waardenburg, PE	Modjeski and Masters, Inc.	Mechanical Engineer PE #44759	LA	03/31/2023

## 16. Staff Experience – Infrastructure Consulting & Engineering, PLLC



Firm employed by: <b>Infrastructure Consulting &amp; Engineering, PLLC</b>				
Name	<b>JOSEPH "RANDY" CARRAWAY, PE – Principal</b>		Years of relevant experience with this employer	10
Title	Project Manager – CEI		Years of relevant experience with other employer(s)	22
Degree(s) / Years / Specialization			Bachelor of Science / 1989 / Civil Engineering with Construction Emphasis	
Active registration number / state / expiration date			PE0045938 / Louisiana / 03-30-2024	
Year registered	2021	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities			Principal – in – Charge: Responsibilities include providing construction contract administration services, overseeing construction engineering inspection services, and DOTD coordination lead, firm representative for personnel and equipment allocation, certification compliance and associated training, documentation submittals, approvals, estimates and quality management, standards and compliance lead.	
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).			
	<b>PROJECT EXPERIENCE:</b>			
10/14 – 05/17	<b>85/385 Gateway Project (I-385 Widening and Interchange Improvements), Construction Management &amp; CEI – Greenville, SC</b> – Deputy Resident Engineer / Materials Management Engineer. The Gateway Project as it became known by the public and local media was constructed using the design-build method of project delivery. Gateway made interstate improvements by 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 with additional improvements 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. Mr. Carraway served dual roles as the Deputy Project Engineer and the Materials Management Engineer. He led a team of 40 inspectors at peak construction and provided both project and construction management for all phases and aspects of the work including inspection, testing, sampling, materials certification, monthly pay requests, change orders, public relations, and conflict resolution between the Contractor and Client. Mr. Carraway also actively participated in the design reviews for eight months before construction began.			

12/06 – 05/10	<b>Palmetto Parkway Phase II – North Augusta, SC</b> – Engineer. This project was 6.5 miles of new interstate that tied I-20 to the north with I-520 to the south. This section completed the loop around Augusta, GA and North Augusta, SC. There were four sets of dual bridges and eight individual bridge crossings for a total of sixteen structures. Seven reinforced box culverts of varying size crossed the project, with the largest over 880 feet in length. The roadway section was concrete pavement along the mainline with asphalt pavement at ramps and loops. Over six million cubic yards of earthwork were balanced along the length of the site. Mr. Carraway's responsibilities reflected all aspects of project management to include: management of all contract documentation and filing; scheduling and management of a sixteen person staff, and coordination with sub-consultants for project coverage and inspection; facilitation of weekly construction meetings for job progress, scheduling, contract compliance, and problem solving; coordination with the Contractors and Engineers of Record for plan discrepancies and changes in site conditions from original design; and monthly preparation of work to date estimates for Contractors payment.
09/00 – 01/04	<b>Loring Mill Road – Sumter, SC</b> – Engineer. This project was a rural two-mile, two-lane road that was being upgraded to three lanes with curb and gutter, sidewalks, and drainage. Mr. Carraway's responsibilities reflected the following aspects of project management: constructability reviews of the roadway plans; daily documentation of work progress and site inspection for plan compliance; coordination with utility companies for the identification of conflicts, agreement of resolution, and implementation of utility relocations; verification of erosion control requirements and documentation for environmental protection; weekly and annual interviews for compliance with federal regulations; coordination with the Engineer of Record and Contractor for plan discrepancies and changes in site conditions from original design; monthly preparation of work to date estimates for Contractor payment; and coordination and direction of biweekly utility/progress meetings with the Contractor, utility personnel, and other involved parties.
04/00 – 09/00	<b>SC 9 – Chester County, SC</b> – Engineer. Project involvement focused on a five span pre-stressed concrete girder bridge with two stages of construction. Mr. Carraway's responsibilities reflected the following aspects of inspection: daily site inspection for plan compliance; daily documentation of work progress for plan compliance; weekly interviews for compliance with federal regulations; and report documentation for concrete pours, drilled shafts, and steel pile installation.





Firm employed by: <b>Infrastructure Consulting &amp; Engineering, PLLC</b>				
Name	<b>KEN MORALES, PE – Supervisor Engineer</b>		Years of relevant experience with this employer	3
Title	VP – Surface Transportation Gulf Coast Region		Years of relevant experience with other employer(s)	22
Degree(s) / Years / Specialization		Bachelor of Science / 1986-1991 / Transportation Engineering		
Active registration number / state / expiration date		PE0027431 / Louisiana / 09-30-2022		
Year registered	1997	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities		Project Engineer/Resident Engineer: Responsibilities include providing construction contract administration services, overseeing construction engineering inspection services, and DOTD coordination lead, firm representative for personnel and equipment allocation, certification compliance and associated training, documentation submittals, approvals, estimates and quality management, standards, and compliance lead.		
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).			
	<b>LaDOTD PROJECT EXPERIENCE:</b>			
11/12 – 12/12	<b>Drainage Rehabilitation</b> – Engineer. Project included improving safety and providing a long-term solution to drainage and erosion issues around the infield inlets. Improvements included drainage design and oversight for the airport facility and new structures were provided as well as improving existing systems.			
03/12 – 09/12	<b>Perimeter Fence and Gate Improvements</b> – Engineer. Project consisted of removing the existing fence, clearing the property boundary, and installing approximately 13,415 linear feet of chain-link perimeter fence and gates to serve as a security fence. Items of work included removing existing barb-wire fencing, clearing and grubbing the property boundary, constructing new chain-link fencing and gates, installing erosion control measures, and seeding areas of disturbed soil.			
02/13 – 06/18	<b>LaDOTD Retainer Contract for Design-Build Support Services</b> – Design Review Manager. This contract involved providing construction inspection and quality assurance for statewide design-build transportation projects. Services include project initiation, design-build procurement support, contract administration and management, design and construction quality acceptance (owner verification), construction engineering and inspection (CE&I), partnering, public information support, document control, and dispute resolution.			

03/14 – 06/18	<b>LaDOTD US 90 (I-49 S) CE&amp;I</b> – Design Review & QA/QC. Project included providing design oversight, quality assurance of project construction plans and construction engineering support to field personnel.
11/03 – 08/07	<b>Old Hammond Highway (US 61 to Millerville Road)</b> – Design Engineer. Project consisted of the design and preparation of preliminary and final plans, which included the widening of LA 426 to a five-lane urban section for approximately six kilometers and the design of several major and minor intersections. The roadway consisted of four 3.6-meter travel lanes and one 4.3-meter continuous turn lane with curb and gutter sections and subsurface drainage.
04/18 – 10/19	<b>Pecue Lane/I-10 Interchange</b> – Design Engineer. Project included providing design services of related earthwork and MSE retaining walls of twin girder span bridges over I-10 in Baton Rouge. The project employed the use of a Diverging Diamond Interchange, which is the first one used in the State of Louisiana.
10/11 – 03/15	<b>LaDOTD I-10 Widening Design-Build Project</b> – Design Quality Manager. Project included the design oversight of the widening the mainline of I-10 from four lanes to six lanes, including signage and median barrier. Other improvements include modification of drainage structures to accommodate the widened highway, modification and upgrade of the existing lighting, guardrail, and pavement markings.
11/08 – 03/10	<b>Staring Lane Extension Phase I, (Burbank Drive – LA 42 to Highland Road) (Green Light Program)</b> – Project Manager/Designer. The project consisted of design and production of final plans including base and final right of way maps to extend Staring Lane to Burbank Drive. The project included constructing a new four-lane/five-lane curb and gutter roadway utilizing subsurface drainage. Also included were sidewalk improvements, turn lanes, pedestrian crosswalks, pavement markings and signalization, as well as additional safety improvements, subsurface drainage, and earthwork.
02/07 – 06/09	<b>Comite Drive (Plank Road to Cline Drive)</b> – Project Manager/Design Engineer. Project involved upgrading the two-lane rural roadway to a three-lane curb and gutter section. Scope of work included project management and coordination of all design duties including a concrete slab, five span bridge, geometric realignment (horizontal and vertical), new pedestrian sidewalks, pavement markings and signalization, with pedestrian safety improvements at the intersection of Plank Road with Comite Drive subsurface drainage design, sequence of construction, earthwork, typical sections, quantity calculations and project development.
02/01 – 08/03	<b>Bluebonnet Boulevard Extension from Nicholson Drive to Burbank Drive</b> – Project Manager and Designer. Project included providing all aspects of design related services for the project, including geometric design, subsurface drainage, and quantity calculations. This project included widening of Bluebonnet Boulevard to a four-lane and five-lane urban section for approximately 2.5 miles and the widening of Bluebonnet Boulevard Extension to a four-lane urban roadway with a raised median, curb and gutter sections, and subsurface drainage for approximately 2.5 miles.



Firm employed by: <b>Infrastructure Consulting &amp; Engineering, PLLC</b>				
Name	<b>LISA SCHWARTZ – Project Office Manager</b>		Years of relevant experience with this employer	11
Title	Document Control Specialist		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		Bachelor of Science / 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		Document Control: Responsibilities include document control monitoring, preparing monthly pay estimates, monthly progress reporting, SiteManager and Headlight software coordinator and correspondence and meeting facilitator.		
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).			
<b>PROJECT EXPERIENCE:</b>				
05/18 – Present	<b>CEI Resurfacing year 1, 2, 3 &amp; 5 (2018-2020 &amp; 2022) – Beaufort County, SC</b> – Document Control Specialist. This resurfacing project consisted of resurfacing over 46 miles of roadways throughout Beaufort County. Construction activities included 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. Mr. 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 life of projects.			
10/15 – 08/19	<b>US 21 (Boundary Street) Redevelopment – Beaufort County, SC</b> – 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 this 1.72-mile project of roadway improvements which include 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><b>Indefinite Civil Engineering Services Contract – Town of Hilton Head, SC</b> – Document Control Specialist. ICE was selected for this IDC by the Town of Hilton Head for the second term and under this contract, Ms. Schwartz has provided services on the following project:</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• South Island Transportation Projects: ICE's construction staff were responsible for providing CEI services at the following locations: 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.</li> </ul>
11/10–09/15	<p><b>SC 802 Bridge and Roadway – Beaufort, SC</b> – Document Control Specialist. Ms. Schwartz served as administrative assistant and Document Controls assistant for the construction office for this project consisting of the widening of SC 802 from US 21/SC 802 to Ribaut Road including a new two-lane bridge across the Beaufort River, widening from two lanes to four lanes (Project A) and the widening of SC 802 from SC 280 to SC 170 from two lanes to four lanes (Project B). Ms. Schwartz was accountable 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 and logging, transcribing meeting minutes, project submittals, schedules, and timesheets. She assisted project supervisors and employees as needed and maintained a quantity tracking system comparable to the SCDOT program (Site Manager).</p>



Firm employed by: <b>Infrastructure Consulting &amp; Engineering, PLLC</b>				
Name	<b>BOBBY MULLINS – Inspector Lead</b>		Years of relevant experience with this employer	3
Title	Senior Inspector		Years of relevant experience with other employer(s)	30
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			Inspection/Testing Services: Responsibilities include but not limited to instructing technicians, reviewing plans and contract documents; preparing and recording in site manager for documentation and contractor's work, collecting samples performed required field acceptance test and documents in accordance with current practice, coordinating work functions and project scheduling with contractor's personnel, performing survey work required to verify or establish project layout and/or quantity measurements, assisting project office with preparation of final estimate and materials summary and assisting public or other officials with project related matters.	
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).			
	<b>LaDOTD PROJECT EXPERIENCE:</b>			
06/22 – Present	<b>Boeuf River Bridge Replacement</b> – Inspector. Mr. Mullins is providing inspection services on the replacement of the Boeuf River Bridge in Kilbourne, LA.			
12/20 – Present	<b>Various Airfield Projects</b> – 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	<b>Montgomery Avenue</b> – Lead Inspector. Project included sidewalk replacement, constructed handicap ramps, laying cross drainpipe, formwork inspection, steel inspection, concrete inspection/testing, and asphalt inspection/testing. Scope of work included concrete, embankment, asphalt inspection, batch plant inspections, material sampling (2059), Site Manager/Site Manager Materials data entry, quality assurance services for the asphalt cold planning, PCC patching, and asphalt overlay for the City of West Monroe. All work was completed according to DOTD specs and by a DOTD-certified inspector.			

03/19 – 12/20	<b>North 4th Street</b> – Lead Inspector. Project included construction of sidewalk and handicap ramps, laying cross drainpipe, formwork inspection, steel inspection, concrete inspection/testing, and asphalt inspection/testing. Scope of work included concrete, embankment, asphalt inspection, batch plant inspections, material sampling (2059), Site Manager/Site Manager Materials Data entry, quality assurance services for the asphalt cold planning, PCC patching, and asphalt overlay for the City of West Monroe. Because the roadway lies under the jurisdiction of DOTD, all work was required to be completed according to DOTD specs and by a DOTD-certified inspector.
03/16 – 11/18	<b>US 90 (Future 1-49) Widening</b> – Primary Inspector. Provided owner verification (OV) services for the widening of US 90 (Future 1-49) in Broussard, LA. Because the road lies under the jurisdiction of Louisiana DOTD, all inspection work was required to be completed according to DOTD specs, utilizing DOTD forms, and by a DOTD certified inspector. 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. Served as one of the primary inspectors for work on this project.
04/90	<b>LA 546</b> – Primary Inspector. Inspected pipe installation and excavation and embankment. Assisted with drill shafts, caps, diaphragms, setting girders, seeding, stripping, and surveying.
05/93 – 03/94	<b>Kansas Lane</b> – Primary Inspector. Project consists of removal of structures, pipe installation, HMA paving, PCC paving, traffic striping, and drainage structures.
05/94	<b>LA 610</b> – Primary Inspector. Project consisted of removal of structures, pipe installation, excavation and embankment, lime treatment, base course, HMA paving, seeding, striping, and surveying.
10/95	<b>Turn Lane at 557</b> – Primary Inspector. Project consisted of excavation and embankment, pipe installation, base course (stone), HMA paving, striping, and erosion control.
12/95	<b>Bennett Bayou Bridges</b> – Inspector. Assisted in the inspection of excavation and embankment, structural concrete (box culvert), HMA paving, seeding, and striping.
04/96 – 11/97	<b>Highway 2, Farmerville</b> – Inspector. Assisted in the inspection of excavation and embankment, structural concrete (box culvert), pipe installation, and soil cement
01/97 – 08/97	<b>Bee Bayou Road</b> – Inspector. Assisted with pipe installation HMA paving, and striping.
01/93 – 08/94	<b>Chaney Lake Phase III</b> – Primary Inspector. Project included excavation and embankment, pipe installation, base course (soil cement), HMA paving, seeding, striping, and surveying.
01/93 – 08/94	<b>Chaney Lake Phase II</b> – Primary Inspector. Project consisted of excavation and embankment, pipe installation, base course (soil cement), HMA paving, seeding, striping, and surveying.
11/92	<b>North 18th Street</b> – Primary Inspector. Inspected pipe installation; assisted in the inspection of precast box culverts, structural concrete (wing walls), excavation and embankment, base course (stone), HMA paving, PCC paving, curb & gutter, sidewalk, striping, and seeding
05/95	<b>Forsyth Extension</b> – Primary Inspector. Project consisted of excavation and embankment, pipe installation, catch basins, soil cement, HMA paving, seeding, striping, curb & gutter; helped with pile driving, caps, and bridge deck pours.
10/93	<b>Deloutre Bridge</b> – Primary Inspector. Inspected excavation and embankment, pipe installation, soil cement; assisted in the inspection of HMA paving, seeding, striping; helped with pile driving and structural concrete pours on bridge.





Firm employed by: <b>Infrastructure Consulting &amp; Engineering, PLLC</b>				
Name	<b>JASON ONELLION – Inspector Certified</b>		Years of relevant experience with this employer	3
Title	Senior Inspector		Years of relevant experience with other employer(s)	12
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			Inspection/Testing Services: Responsibilities include but not limited to instructing technicians, reviewing plans and contract documents; preparing and recording in site manager for documentation and contractor's work, collecting samples performed required field acceptance test and documents in accordance with current practice, coordinating work functions and project scheduling with contractor's personnel, performing survey work required to verify or establish project layout and/or quantity measurements., assisting project office with preparation of final estimate and materials summary and assisting public or other officials with project related matters.	
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).			
<b>LaDOTD PROJECT EXPERIENCE:</b>				
04/22 – Present	<b>LA1: Port Allen Canal Bridge Replacement Phase 1 HBI CE&amp;I, West Baton Rouge Parish</b> – (Sub Consultant 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 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.			
03/20 – 09/20	<b>Loyola Drive Interchange</b> – Lead CQCF Inspector. Project included concrete reinforcing inspection, concrete pours, pile driving, earthwork, and concrete paving inspection and quality assurance (QA) services. This was under the jurisdiction of Louisiana DOTD so all inspection work was required to be completed according to DOTD specs, utilizing DOTD forms, and by a DOTD certified inspector. 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 Site Manager.			
12/19 – 03/20	<b>Woodmere Boulevard</b> – Lead Inspector. Services included formwork inspection, steel inspection, ADA (sidewalks and ramps), concrete inspection/testing, batch plant inspections, material sampling (2059), Site Manager/Site Manager Materials data entry and quality assurance services for the PCC patching for Jefferson Parish. All work was completed according to DOTD specs and by a DOTD-certified inspector.			

04/19 – 03/20	<b>Montgomery Avenue</b> – 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 LA DOTD specs and by a LaDOTD-certified inspector. The scope of work included concrete, embankment, and asphalt inspection, batch plant inspections, material sampling (2059), Site Manager/Site Manager 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	<b>North 4th Street</b> – 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 LA DOTD specs and by a LaDOTD-certified inspector. 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 Site Manager/Site Manager Materials Data entry.
06/18 – 04/19	<b>I-10 Highland to LA 73 Widening</b> – Primary/Lead Inspector. This project consisted of providing quality assurance (QA) services for the widening of I-10 in Baton Rouge, Louisiana. Because the road lies under the jurisdiction of Louisiana DOTD, all inspection work was required to be completed according to LaDOTD specs, utilizing LaDOTD forms, and by a LaDOTD certified inspector. 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	<b>West Causeway Approach</b> – 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 Louisiana DOTD, all work was required to be completed according to DOTD's specs and by a DOTD-certified inspector. The scope of work included embankment inspection/ testing, asphalt paving inspection, formwork inspection, steel inspection, and concrete inspection testing.



Firm employed by: <b>Infrastructure Consulting &amp; Engineering, PLLC</b>				
Name	<b>CARL HARWELL – Supervisor Other; Inspector Certified</b>		Years of relevant experience with this employer	<1
Title	Materials Lab Manager		Years of relevant experience with other employer(s)	35
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			Inspection/Testing Services: Responsibilities include but not limited to instructing technicians, reviewing plans and contract documents; preparing and recording in site manager for documentation and contractor's work, collecting samples performed required field acceptance test and documents in accordance with current practice, coordinating work functions and project scheduling with contractor's personnel, performing survey work required to verify or establish project layout and/or quantity measurements., assisting project office with preparation of final estimate and materials summary and assisting public or other officials with project related matters.	
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).			
<b>LaDOTD PROJECT EXPERIENCE:</b>				
07/87 – 04/22	<p><b>Engineering Technician 7 – LaDOTD District 05:</b> 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, 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 maintain AASHTO and DOT accreditations. Projects Mr. Harwell provided testing services for over the course of his tenure include:</p> <ul style="list-style-type: none"> <li>• <b>04/17 – 04/22:</b> Arkansas Road 5/95 Forsythe Extension</li> <li>• <b>01/20 – 02/21:</b> Vicksburg Bridge Resurfacing</li> <li>• <b>05/95 – 03/95:</b> Kansas Lane</li> <li>• <b>01/93 – 08/94:</b> Caney Lake Phases I &amp; II</li> <li>• <b>01/88 – 01/90:</b> I-20: Millhaven – Start</li> </ul>			



Firm employed by: <b>Infrastructure Consulting &amp; Engineering, PLLC</b>				
Name	<b>DANNY CORRENT – Inspector Certified</b>		Years of relevant experience with this employer	<1
Title	Materials Lab Technician		Years of relevant experience with other employer(s)	28
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Inspection/Testing Services: Responsibilities include but not limited to instructing technicians, reviewing plans and contract documents; preparing and recording in site manager for documentation and contractor's work, collecting samples performed required field acceptance test and documents in accordance with current practice, coordinating work functions and project scheduling with contractor's personnel, performing survey work required to verify or establish project layout and/or quantity measurements., assisting project office with preparation of final estimate and materials summary and assisting public or other officials with project related matters.	
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).			
<b>LaDOTD PROJECT EXPERIENCE:</b>				
05/00 – 04/22	<b>Engineer Technician DCL Training Coordinator – LaDOTD District 05</b> – Mr. Corrent is an engineering professional with 28+ years of experience providing supervision of field and laboratory technicians. During his time at the LaDOTD District 05 Materials lab, Mr. Corrent oversaw 325 employees' training and certification, ensuring everyone was up to date. He also administered performance testing to certify employees with dirt, soils, PCC concrete, and asphalt paving. Projects Mr. Corrent provided testing services for over the course of his tenure include: <ul style="list-style-type: none"> <li>• <b>01/20 – 02/21</b> Vicksburg Bridge resurfacing</li> <li>• <b>10/07 –10/11</b> 167 Realignment Quitman to Hodge</li> <li>• <b>04/06 – 05/11</b> 167 Realignment Quitman to Lincoln Parish Line</li> <li>• <b>03/06 – 12/01</b> Sterlington Bridge</li> <li>• <b>01/99 – 01/01</b> Warren Drive from Highway 80 to Arkansas Road</li> </ul>			
05/97 – 05/00	<b>Engineer Technician 1 – 3 – LaDOTD District 05</b> – Mr. Corrent's responsibilities ran all samples on soils, broke concrete cylinders, ran percent concrete, performed density curves, Atterberg limits and soil liquid limits.			
05/94 – 05/97	<b>Mobile Equipment Operator – LaDOTD District 05</b> – Mr. Corrent's responsibilities included replacing culverts and repairing bridges, stringers, and caps.			



Firm employed by: <b>Infrastructure Consulting &amp; Engineering, PLLC</b>				
Name	<b>MATTHEW COX, EIT – Engineer Intern</b>		Years of relevant experience with this employer	3
Title	Utility Coordinator		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	2017	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Utility Coordinator: Responsibilities include coordinating with DOTD and appropriate utility representative for all relocations/adjustments of utility facilities for the construction of work site.	
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).			
	<b>PROJECT EXPERIENCE:</b>			
04/20 – Present	<b>Pathways Project – Beaufort County, SC</b> – 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	<b>US 21 over Harbor River Bridge Replacement – Beaufort County, SC</b> – 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	<b>Clements Ferry Road Widening, Phase II – Berkeley County, SC</b> – 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	<b>I-26 Widening (MM 85-101) – Richland, Lexington, and Newberry Counties, SC</b> – 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	<b>Bridge Replacement over Withers Swash – Myrtle Beach, SC</b> – 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	<b>US 378 Bridge Replacement – McCormick County, SC</b> – 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.





Firm employed by: <b>Infrastructure Consulting &amp; Engineering, PLLC</b>				
Name	<b>ROSS JONES, PE, RLS – Engineer</b>		Years of relevant experience with this employer	9
Title	Survey Director		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		Bachelor of Science / 2012 / Civil Engineering		
Active registration number / state / expiration date		34420 / South Carolina / 06-30-2024		
Year registered	2017	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		As Builts/ Survey Verification: Responsibilities include preparing and verifying “As-Built” plans to be submitted with the final estimate.		
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).			
	<b>PROJECT EXPERIENCE:</b>			
10/19 – 07/21	<b>Fred Nash Boulevard Widening and Extension – Horry County, SC</b> – Survey Manager. 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			
11/19 – Present	<b>Conway Perimeter Road Phase II – Horry County, SC</b> – Survey Manager. ICE serves as a subconsultant to the prime firm on this project which is part of the Horry County Ride III Transportation Projects Package. It consists of constructing a new location roadway with a multi-use path from US 378 to US 701. The new road will feature four lanes with a median and turning lanes at the intersection. 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, surveying planimetric (2D) data, supplementing aerial mapping data, surveying drainage features and existing storm drainage structures, surveying gravity sanitary sewer manholes with connectivity, surveying geotechnical bore holes, and maintaining appropriate signage for traffic control.			
10/14 – 5/17	<b>85/385 Gateway Project, Construction Management &amp; CEI – Greenville, SC</b> – Survey Manager. 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.			

05/15 – 03/20	<b>(SC-602) Platt Springs Road CE&amp;I – Lexington, SC</b> – Data Processing. 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.
10/19 – 05/21	<b>I-95 Rehabilitation Project – Jasper County, SC.</b> ICE is assisting the contractor on this 10-mile rehabilitation project on I-95 from MM 22.52 to MM 32.57. Mr. Jones is providing cross-slope verification services including initial surveying, cross slope design, proposed cross-sections, super elevation data, and a final survey with as-builts as part of the cross-slope verification requirements.
11/19 – 06/22	<b>I-26 Widening &amp; S-16 (Jedburg Road) Interchange – Berkeley County, SC.</b> Mr. Jones serves as the 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 provides verification services during construction to help eliminate errors to keep the project on schedule, eliminate rework, and save money. In addition, he reviews plans and provides comments to help reduce errors in survey layout and construction.



Firm employed by: <b>Infrastructure Consulting &amp; Engineering, PLLC</b>				
Name	<b>ANDY GILLIS, PE – Supervisor Engineer</b>		Years of relevant experience with this employer	15
Title	Vice President – Special Projects		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		Bachelor of Science / 1997 / Civil Engineering		
Active registration number / state / expiration date		23517 / South Carolina / 06-30-2024		
Year registered	2004	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Design – Build/ Quality Assurance Coordination: Responsibilities including providing contract engineering and administration services and quality assurance coordination.		
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).			
	<b>PROJECT EXPERIENCE:</b>			
10/14 – 5/17	<b>85/385 Gateway Project (I-385 Widening and Interchange Improvements), Construction Management &amp; CEI – Greenville, SC</b> – Schedule Reviewer. 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.			
12/18 – 11/21	<b>US 21 Over Harbor River Bridge Replacement – Beaufort County, SC</b> – Design Manager. 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.			
04/17 – 12/18	<b>I-77 Widening &amp; Rehabilitation Project (MM 15-27) – Richland County, SC</b> – Design-Build Coordinator. 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.			

10/06 – 12/09	<b>I-520/Palmetto Parkway, Phase II – Aiken, SC (Design-Build)</b> – Project Engineer. Mr. Gillis served as Project Engineer and was responsible for coordinating roadway layout, creation of a proposed three-dimensional model, and monitoring progress and conformance with the plans and specifications. Phase II was a 5.5-mile grade-separated, divided parkway extension with 6 miles of side roads/ramps, 5 interchanges, 4.5 million cubic yards of earthwork, 200,000 square yards of concrete pavement, 250,000 tons of asphalt pavement, 140,000 square feet of retaining walls, culverts, noise walls, and 12 interchange/overpass/underpass bridges totaling 2,280 linear feet, with a major woven interchange at I-20 and US 25. The project value for design and construction was \$152.5 million
05/11 – 03/13	<b>13 Federal Aid Intersection Projects (CE&amp;I &amp; Design Review) – Various Counties, SC</b> – Plans Reviewer. 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.
06/08 – 03/10	<b>District Four Federal-Aid Bridge Replacements – Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties, SC (Design-Build)</b> – Roadway Design Manager. Mr. Gillis served as Roadway Design Manager for the \$22 million Design-Build project replacing 25 bridges. He provided design coordination for traffic control plans, roadway, bridge design, hydrology and utility coordination services.
11/04 – 09/06	<b>Statewide Bridge Replacements (33 bridges) – Statewide, SC (Design-Build)</b> – Roadway Construction Manager. Mr. Gillis served as the Roadway Construction Manager for this Design-Build project which consisted of replacing 33 bridges in 21 counties with a total contract amount of \$18.4 million. His duties consisted of managing all aspects of the roadway approach work to ensure that the contract specifications were met. He also provided project information to the community to ensure that the public and emergency first responders were aware of road closures and schedules of each bridge replacement.
01/05 – 08/06	<b>Trenholm Road Culvert Widening – Columbia, SC</b> – Project Manager. Mr. Gillis served as Project Manager for the contractor of the project which consisted of the installation of an 8-foot by 10-foot box culvert beside an existing box culvert under Trenholm Road, which has an ADT of 15,200. The work also had to be performed around a telephone and fiber optic duct bank, high pressure gas line, sewer line and overhead power lines. Mr. Gillis revised the traffic-control plan, reducing the project from three phases to two, which minimized the disruption to traffic and eliminated any cost over-runs. (Project Value: \$1.4 Million)



Firm employed by: <b>Infrastructure Consulting &amp; Engineering, PLLC</b>				
Name	<b>JOSH APSITIS – Supervisor Other</b>		Years of relevant experience with this employer	<1
Title	Assistant Project Manager		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		Bachelor of Science / 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		CPM Reviewer: Responsibilities include review of Baseline CPM schedules and monthly updates for conformance with applicable specifications.		
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).			
	<b>PROJECT EXPERIENCE:</b>			
09/20 – 12/21	<b>US-1 over I-20 Interchange Improvements – Lexington County, SC</b> – Assistant Project Manager. Mr. Apsitis served as the Assistant PM of this \$40 million Design-Build project. He managed the lead design firm’s services during the design and the construction phases include constructability reviews, RFIs, submittals, and environmental compliance. He also served as a Construction Manager overseeing all construction field operations, during a 90-day period to construct the intermediate bent. The team completed work two weeks early with no safety incidents. Mr. Apsitis effectively coordinated the project team and consultants to best execute the project’s needs. The purpose of this project was to construct a replacement interchange at US 1 and I-20 and demolish the existing interchange. This project addressed traffic deficiencies at the interchange, corrected structural deficiencies, and brought the facility up to current standards and specifications. The new interchange accommodates a future lane in each direction along the interstate.			
09/20 – 12/21	<b>5th Street Bridge Rehabilitation over Savannah River – Augusta, GA</b> – Assistant Project Manager. Mr. Apsitis served as the Assistant Project Manager for this \$11 million bridge rehabilitation project. He coordinated with the project superintendent on a unique project to convert a 90+ year old bridge into a pedestrian bridge / park. Mr. Apsitis conducted bi-weekly progress meetings with owner, engineer, and inspection staff virtually and in-person. He maintained weekly and monthly schedule updates, cost forecast, and other project deliverables for submission to project owner and company executives. He also worked with owner and engineer of record to incorporate multiple value engineering concepts. This project consisted of repairing and restoring a multi-span steel / concrete bridge which consisted of addressing spalls with exposed reinforcement, severe cracking, repairing expansion joints, cleaning, and painting the structure.			
09/20 – 06/21	<b>I-20 over Savannah River Design-Build Project – Augusta, GA</b> – Assistant Project Manager. Mr. Apsitis served as the Assistant Project Manager for this \$72 million Design-Build project. He worked with project team to develop and gain approval for a revised approach to work in an environmentally sensitive area. He coordinated re-evaluation of environmental permitting with the owner and various agencies. This project replaced and widened the four existing bridges with new structures to improve safety and operations along I-20 over the Augusta canal and Savannah River. In addition to the bridge replacements, the project widened 1.8 miles of I-20 and the West Martintown Road Interchange in South Carolina received safety and operations improvements. Construction began in December 2019, as the first bi-state agreement between Georgia and South Carolina for a Design-Build project.			

08/17 – 05/20	<p><b>Rodanthe Bridge Design-Build Project – Rodanthe, NC</b> – Senior Field Engineer. Mr. Apsitis served as a senior field engineer for this \$145 million Design-Build project. He managed and coordinated design, procurement, and construction of a one-of-a-kind Advancing Rail System/Trestle for use in an environmentally sensitive area and narrow right of way. He also managed all aspects of 54" cylinder pile jetting and driving including construction engineering of custom fixed leads, field engineering, crew supervision. Crews performed under budget and exceeded schedule expectations. He assisted with project start-up operations including subcontract/purchase order negotiation and constructability review. He performed critical lift planning and execution for specialty equipment, concrete cylinder piles and girders. The scope of this project included elevating a portion of N.C. 12 above the Pamlico Sound along a new 2.4-mile span dubbed Rodanthe Bridge. The new bridge redirected the thruway from its current path along the sandy barrier islands to the span about the waterway – west of the Outer Banks and the Atlantic Ocean. N.C. 12 is prone to erosion, washouts, and flooding from storms, snarling traffic and marooning residents, particularly residents of the small community of Rodanthe. The Design-Build process allowed design, environmental permits, utility relocation, and construction to take place under one contract, which resulted in a reduction in construction time and helped the department avoid cost inflation, in addition to mitigating environmental impact and travel delays.</p>
01/17 – 08/17	<p><b>CityLYNX Gold Line Phase 2 – Charlotte, NC</b> – Project Engineer. Mr. Apsitis served as a project engineer for this \$94 million Project. He performed daily field coordination with up to seven crews across various scopes (bridge demolition, concrete and asphalt paving, utilities, traffic control, survey, drilled shafts). He maintained production reports, reviewed timecards, and coordinated required submittals and RFIs with material suppliers, owner, and designer. He served as the job level Equipment Manager overseeing more than 40 pieces of company owned equipment. This project extended the streetcar transit system by 2.5 miles and added 11 additional stops. This project also included upgrades to storm drainage, utilities, and streetscapes along the project corridor.</p>





Firm employed by: <b>Infrastructure Consulting &amp; Engineering, PLLC</b>				
Name	<b>BARRETT STONE – Environmental Manager</b>		Years of relevant experience with this employer	5
Title	Vice President/Environmental Services Manager		Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		Master of Science / 2000 / Environmental Health Bachelor of Science / 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		Permit Compliance: Responsibilities include performing and documenting inspections of erosion control measures as well as ensuring compliance with the Storm Water Pollution Prevention Plan (SWPPP) and all other DEQ, Army Corp of Engineers, and U.S. Coast Guard Permits. Additionally, assuring the Contractor adheres to all safety and health laws and ordinances and obtains any necessary permits.		
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).			
<b>PROJECT EXPERIENCE:</b>				
10/14 – 5/17	<b>85/385 Gateway Project (I-385 Widening and Interchange Improvements) – Greenville County, SC</b>   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.			
05/19 – Present	<b>I-26 Widening (MM 85-101) Final Design and QC Inspection/Testing – Richland, Lexington, and Newberry Counties, SC</b>   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 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.			

09/17 – 06/21	<b>US 21 over Harbor River Bridge Replacement – Beaufort County, SC</b>   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.
11/17 – 10/20	<b>SCDOT On-Call Construction Compliance &amp; Support Services – District 1 &amp; 4, SC</b>   ICE is providing environmental construction compliance and support services on an on-call basis in Districts 1 and 4 to provide support to SCDOT Staff for environmentally sensitive projects under construction and is also assisting SCDOT in keeping activities in compliance with Federal and State environmental requirements. Mr. Stone is serving as the Project Manager and is overseeing all tasks associated including assisting the SCDOT Environmental Compliance Manager to ensure environmental compliance on SCDOT construction projects, compiling all environmental commitments and performing project inspections with the appropriate environmental compliance forms, and completing environmental close-out packet for all construction projects.
2011 – 2013	<b>SCDOT Environmental Compliance Inspections (2011-2013) – Statewide, SC</b>   Mr. Stone served as the project manager for implementation of the environmental compliance inspections for SCDOT Districts 1 and 4. His responsibilities included the inspection of active SCDOT construction projects for compliance with all environmental commitments and permits. He also reviewed permitted plans and final construction plans for consistency, site inspections, corrective action recommendations, and inspection reports.

## 16. Staff Experience – Richard C. Lambert Consultants, LLC



Firm employed by <b>Richard C. Lambert Consultants, LLC</b>			
Name	<b>RICHARD C. LAMBERT, PE</b>		Years of relevant experience with this employer
Title	<b>Principal-In-Charge (Principal)</b>		35
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	Civil
Contract role(s) / brief description of responsibilities		<b>Mr. Lambert will assume the role of a Professional Engineer registered in the State of Louisiana.</b>	
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 <b>Richard C. Lambert Consultants, LLC</b> 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	<b>SPN: H.001234: LA1: Port Allen Canal Bridge Replacement Phase 1 HBI CE&amp;I, West Baton Rouge Parish</b>		
2020 – Current	<b>SPN: H.013897: College Drive Flyover Ramp I-10/I-12 West, East Baton Rouge Parish</b>		
06/20 – Current	<b>SPN: H.00781, H.000710, H.002273, and H.001352: Comite Diversion Canal CE&amp;I and Utility Relocation Routes: US61, LA964, LA19, and LA67, East Baton Rouge Parish</b>		
11/17 – Current	<b>H.011276 &amp; H.011794: NO Airport Connector Road Segments A &amp; B, Jefferson Parish</b>		
08/05 – 06/09	<b>Project No. 454-04-0073: I-12 Pinnacle Pkwy. / Brewster Road Tchefuncte Interchange</b>		

03/18 – 02/19	<b>H.007275.6: St. Charles Avenue (Nashville to LA Ave), Orleans Parish</b>
05/19 – Current	<b>H.011731.6: West Esplanade Bridges @ Duncan Canal</b>
05/14 – 06/16	<b>H.0007177: Ames Blvd. Improvements (Barataria to East Ames), Jefferson Parish</b>
05/12 – 05/13	<b>Project No. H.006136: Metairie Court Bridge over Canal No. 4, Jefferson Parish</b>
08/14 – 06/15	<b>Project No. H.009441: Veterans Blvd. Overlay and Bridge Modifications, Jefferson Parish</b>
07/11 – 08/12	<b>Project No. 713-36-0106: Martin Road Bridge over Morrison Canal, New Orleans, LA</b>
05/09 – 06/11	<b>Project No. 713-26-0105: 26<sup>th</sup> Street Bridge over Canal No. 17, Jefferson Parish</b>
2010 – 06/12	<b>Project No. 018-30-0025: LA433 @ Voters Road Intersection Improvements</b>
10/05 – 02/10	<b>Project No. 059-01-0026: LA 21 Improvements (Ochsner Blvd– LA 1085)</b>
06/04 – 08/05	<b>Project No. 059-01-0020: I-12 at LA 21 Northbound Roadway Improvements</b>
02/05 – 09/06	<b>Project No. 059-01-0021: I-12 at LA 21 Southbound Roadway Improvements</b>
05/17 – 02/19	<b>H.009028 Airline Park Blvd: W. Metairie Ave – 0.4 mi N, Jefferson Parish</b>
11/10 – 06/12	<b>Project No. 742-26-0066: Segnette Blvd. Overlay, Jefferson Parish</b>
06/09 – 11/11	<b>Project No. 742-36-0138: Magazine St. Rehabilitation, New Orleans</b>
12/13 – 05/16	<b>H.007158: Museum District Streetscape Enhancements, New Orleans</b>
05/02 – 03/04	<b>Project No. 95-14-02A: Argonne Street (Kenilworth - Harrison)</b>
2000 – 2005	<b>Project No. 742-07-0092: West Napoleon Avenue (David Dr. to Roosevelt Ave.), Jefferson Parish</b>
01/21 – Current	<b>SPN: H.007160.6: Entity Contract EBR Computerized Traffic Signal, PH VB (CE&amp;I), East Baton Rouge Parish</b>
09/19 – 2021	<b>Covington CA&amp;O West 11<sup>th</sup> Avenue Bridge Replacement</b>



Firm employed by <b>Richard C. Lambert Consultants, LLC</b>				
Name	<b>ROY PAYNE, PE</b>		Years of experience with this firm/employer	2
Title	<b>Construction Manager (Supervisor-Engineer)</b>		Years of experience with other firm(s)/employer(s)	17
Degree(s) / Years / Specialization		Bachelor of Science / 2002 / Civil Engineering		
Active registration number / state / expiration date		32540 / LA / 09/30/2022		
Year registered	2006	Discipline	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.			
2002 – Current	Mr. Payne has over 10 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	<b>SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&amp;I, WEST BATON ROUGE PARISH:</b> 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.			
09/20 – Current	<b>SPN: H.013897: COLLEGE DRIVE FLYOVER RAMP I-10/I-12 WEST, EAST BATON ROUGE PARISH:</b> Construction Manager 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.			
06/20 – Current	<b>SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&amp;I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH:</b> 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.			
01/20 – Current	<b>SPN: H.007160.6: ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&amp;I), EAST BATON ROUGE PARISH:</b> 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.			

05/05 – 09/07 prior to RCLC	<b>LaDOTD LA HIGHWAY 1026 JUBAN ROAD INTERCHANGE PROJECT, SPN 454-02-0035, DENHAM SPRINGS:</b> 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	<b>LaDOTD BLACKWATER BAYOU BRIDGE REPLACEMENT (LA HIGHWAY 410), SPN H.007961, CENTRAL:</b> 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.
05/04 – 11/05 prior to RCLC	<b>LaDOTD INTERSTATE 55 BRIDGE REPLACEMENT AND GRADE RAISE PROJECT, SPN 452-90-0137, HAMMOND:</b> Work involved serving as 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. Approximate construction cost was \$7.8M.
02/15 – 05/16 prior to RCLC	<b>LaDOTD ESSEN LANE BRIDGE WIDENING, SPN H.011668, BATON ROUGE:</b> 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.
08/07 – 05/08 prior to RCLC	<b>LaDOTD US 190 BRIDGE REPLACEMENT OVER AMITE RIVER BASIN, SPN 013-06-0046, DENHAM SPRINGS:</b> 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.
09/14 – 02/15 prior to RCLC	<b>EBR PARISH DPW CITY/PARISH PROJECT NO. 12-BR-US-0018: EAST BROOKSTOWN OVER HURRICANE CREEK, EAST BATON ROUGE:</b> 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.



Firm employed by <b>Richard C. Lambert Consultants, LLC</b>			
Name	<b>LOYD E. LUTON, PE (Part-Time)</b>		Years of relevant experience with this employer
Title	<b>Construction Manager (Supervisor – Eng.)</b>		26
		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 / 09/30/2022	
Year registered	1982	Discipline	Civil
Contract role(s) / brief description of responsibilities		<b>Mr. Luton will assume the role of Construction Manager for this project.</b>	
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).		
1996 – Current	Mr. Luton has been <b>with RCLC for 26 years</b> 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	<b>BRIDGE PROJECTS WITH MODJESKI AND MASTERS (PRIOR TO RCLC):</b> <ul style="list-style-type: none"> <li>Resident Engineer for Southern Pacific vertical lift railroad bridge over the Intracoastal Waterway in Houma. Completed 1982.</li> <li>Resident Engineer for Norfolk Southern rolling leaf bascule railroad bridge on Lake Pontchartrain. Completed 1986.</li> </ul> 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	<b>SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&amp;I, WEST BATON ROUGE PARISH:</b> 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.		
09/20 – Current	<b>SPN: H.013897: COLLEGE DRIVE FLYOVER RAMP I-10/I-12 WEST, EAST BATON ROUGE PARISH:</b> Contract Administrator 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.		
11/17 – Current	<b>H.011276 &amp; H.011794: NO AIRPORT CONNECTOR ROAD SEGMENTS A &amp; B, JEFFERSON PARISH, LA:</b> 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.		

05/14 – 06/16	<b>H.0007177: AMES BOULEVARD IMPROVEMENTS (BARATARIA TO EAST AMES), JEFFERSON PARISH:</b> Construction Engineer for this \$6.5 million street reconstruction project. Replacement of all underground utilities (water, sewer, and drainage) and construction of new PCCP pavement.
6/20 – Current	<b>SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&amp;I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH:</b> 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.
1/21 – Current	<b>SPN: H.007160.6: ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&amp;I), EAST BATON ROUGE PARISH:</b> 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.
2005 – 06/09	<b>PROJECT NO. 200-01-12: I-12 PINNACLE PKWY./BREWSTER ROAD TCHEFUNCTE INTERCHANGE:</b> 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, a double barrel 7' x 9' reinforced concrete box and other necessary drainage structures, two signalized intersections, guardrail, and associated striping.
08/07 – 07/11	<b>PROJECT NO. 059-01-0027 &amp; 454-04-0082: I-12/LA 21 INTERCHANGE IMPROVEMENTS:</b> 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.
12/13 – 05/16	<b>PROJECT NO. H.007158: MUSEUM DISTRICT STREETScape ENHANCEMENTS, NEW ORLEANS:</b> Construction Engineer for this \$300 thousand enhancement project for the City of New Orleans Department of Public Works. This project included brick sidewalks and driveways, and landscaping in the Downtown Development District.
05/19 – current	<b>H.011731.6: WEST ESPLANADE BRIDGES @ DUNCAN CANAL:</b> 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	<b>H.009441: VETERANS BLVD. OVERLAY AND BRIDGE MODIFICATIONS, JEFFERSON PARISH:</b> 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.
05/12 – 05/15	<b>H.009069: TRI-CENTENNIAL PLACE PARKING – CITY PARK, ORLEANS PARISH:</b> Construction Engineer for roadway replacement, parking, sidewalk, and landscaping design with drainage improvements to the Tri-centennial Place area within City Park.





Firm employed by <b>Richard C. Lambert Consultants, LLC</b>			
Name	<b>ARTHUR LEDET, PE</b>		Years of relevant experience with this employer
Title	<b>Construction Manager (Engineer)</b>		8
Degree(s) / Years / Specialization		Bachelor of Science, 2013, Civil Engineering, University of New Orleans	
Active registration number / state / expiration date		41815/ LA / 03/31/2022	
Year registered	2017	Discipline	Civil
Contract role(s) / brief description of responsibilities		<b>Mr. Ledet will assume the role of Construction Manager for this project.</b>	
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).		
12/20 – Current	<b>SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&amp;I, WEST BATON ROUGE PARISH:</b> 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.		
09/20 – Current	<b>SPN: H.013897: COLLEGE DRIVE FLYOVER RAMP I-10/I-12 WEST, EAST BATON ROUGE PARISH:</b> Construction Manager 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.		
11/17 – Current	<b>H.0110276 &amp; H011794: NEW ORLEANS AIRPORT CONNECTOR ROAD SEGMENTS A &amp; B:</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.		
03/18 – 02/19	<b>H.007275.6: ST. CHARLES AVENUE (NASHVILLE TO LA AVE), ORLEANS PARISH:</b> 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.		
05/14 – 06/16	<b>H.0007177: AMES BOULEVARD IMPROVEMENTS (BARATARIA TO EAST AMES), JEFFERSON PARISH:</b> Construction Manager for this \$6.5 million street reconstruction project. Replacement of all underground utilities (water, sewer, and drainage) and construction of new PCCP pavement.		

06/20 – Current	<b>SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&amp;I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH:</b> 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.
05/17 – 02/19	<b>H.009028 AIRLINE PARK BLVD: W. METAIRIE AVE – 0.4 MI N, JEFFERSON PARISH:</b> 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.
01/20 – Current	<b>SPN: H.007160.6: ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&amp;I), EAST BATON ROUGE PARISH:</b> 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.
03/18 – 09/18	<b>COVINGTON PANEL REPLACEMENT, COVINGTON, LA:</b> Construction Manager and Inspector concrete roadway removal and replacement construction and improvements project for the City of Covington roadways.
05/19 – Current	<b>H.011731.6: WEST ESPLANADE BRIDGES @ DUNCAN CANAL:</b> 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 – 2021	<b>COVINGTON CA&amp;O WEST 11<sup>TH</sup> AVENUE BRIDGE REPLACEMENT:</b> Construction Manager for a spot bridge replacement including precast prestressed piles, precast or cast-in-place bridge, drainage, excavation & embankment, and related work.
05/14 – 11/15	<b>NORTHPOINTE TURN LANES, COVINGTON:</b> Designer for a new left turn lane on LA 1077 Northbound at the intersection of Northpointe Court and right turn lane westbound at the intersection of Windward Drive. Roadway improvements to accommodate traffic impact for proposed FedEx facility to be constructed in Northpointe. Implementation of turn-lanes required drainage review of H&H model from LADOTD District 62.
08/16 – Current	<b>US11 &amp; US190B INTERSECTION IMPROVEMENTS, SLIDELL:</b> Planning, study, and design of new sidewalks to comply with current ADA guidelines to allow safe access to/from Olde Towne, Amtrak Train Station, and Heritage Park, new signal design for the intersection of US 11 and US190B, and realigning connections of neighboring streets.
05/12 – 05/15	<b>H.009069: TRI-CENTENNIAL PLACE PARKING – CITY PARK, ORLEANS PARISH:</b> Engineer team member for roadway replacement, parking, sidewalk, and landscaping design with drainage improvements to the Tri-centennial Place area within City Park.
05/14 – 2018	<b>SPN H.011075: LA 59 AT SHARP ROAD ROUNDABOUT – MANDEVILLE, LA:</b> Design Team Member for this intersection improvement project calls for the installation of a roundabout for the intersection of LA 59 at Sharp Road. The roundabout will replace and require the removal of an existing traffic signal and drainage structures at the intersection. The project includes developing appropriate roundabout configuration and number of lanes as well as performing drainage analysis.



Firm employed by <b>Richard C. Lambert Consultants, LLC</b>				
Name	<b>FRANZ ZEMMER, PE</b>		Years of experience with this firm/employer	24
Title	<b>QA/QC Manager (Supervisor – Eng.)</b>		Years of experience with other firm(s)/employer(s)	4
Degree(s) / Years / Specialization		Bachelor of Science / 1994 / Civil Engineering   ATSSA TCS and Flagger Certifications		
Active registration number / state / expiration date		28232 / LA / 03/31/2023		
Year registered	1998	Discipline	Civil	
Contract role(s) / brief description of responsibilities		<b>Mr. Zemmer will assume the role of QA/QC Manager &amp; Design Assistant for this project.</b>		
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.			
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	<b>PROJECT NO. 200-01-12: I-12 PINNACLE PKWY./BREWSTER ROAD TCHEFUNCTE INTERCHANGE:</b> 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.			
09/19 – Current	<b>COVINGTON CA &amp; O W 15<sup>TH</sup> AVENUE @ SIMPSON CREEK – W 11<sup>TH</sup> AVENUE BRIDGE REPLACEMENT – CLEVELAND STREET BRIDGE – 2019 ROAD IMPROVEMENTS, COVINGTON:</b> Project Engineer and Construction Inspection for the W 15 <sup>th</sup> Avenue Bridge @ Simpson Creek Replacement and Construction Administration and Observation for all projects			
2008 – 2011	<b>CHURCH OF THE KING ACCESS ROAD AND BRIDGE, MANDEVILLE:</b> 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.			
2005 – 2008	<b>PINE ISLAND SUBDIVISION BRIDGE, PONCHATOULA:</b> Project Engineer for the Design and Construction Administration of 140 ft. concrete bridge across Ponchatoula Creek.			
05/13 – Current	<b>TAMANEND SUBDIVISION – LA 434, LACOMBE:</b> Design for an 850-acre private development in St. Tammany Parish for 4,800 linear feet of four-lane roadway and 2,800 linear feet of two-lane roadway including four roundabouts. The work involved combination of 16" and 12" water main loop along the length of the roadway, the development of six sewer lift stations, a sewer treatment plant, 2.2 miles sewer force main, and the implementation of a new pedisphere water tower. The work involved the development of a Hydrologic and Hydraulic (H&H) Study.			
2010	<b>ISABEL SWAMP ROAD, PHASE 2 (PARISH LINE TO BOGUE CHITTO RIVER), WASHINGTON PARISH:</b> Project Engineer for upgrading Isabel Swamp Road south of Bogue Chitto River Bridge. RCLC then designed roadway improvements as a LaDOTD Pavement Preservation project with a rural minor roadway designation which was let by LaDOTD. Improvements called for laying 5" thick asphalt paving on a 12" thick in-place cement stabilized base, shoulder widening with shoulder wedge section, drainage improvements, guard rail replacement for the Bogue Chitto River Bridge, pavement striping, sign replacement, and armoring roadside ditches with asphalt pavement to protect roadway base when river occasionally inundates roadway.			

04/11 – 02/12	<b>PROJECT NO. 852-25-0017: BROWNSWITCH ROAD ROUNDABOUT AT ROBERT ROAD, SLIDELL:</b> 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.
05/13 – 2018	<b>SPN H.011075: LA 59 AT SHARP ROAD ROUNDABOUT, MANDEVILLE:</b> 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.
08/08 – 02/10	<b>PROJECT NO. 059-01-0026: LA 21 IMPROVEMENTS (OCHSNER BLVD. TO BOOTLEGGER RD.):</b> 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, drainage, striping, and signalization. The construction was phased to maintain traffic in each direction during the construction activities.
11/09 – 09/11	<b>PROJECT NO. 300-07-17: OCHSNER BLVD. (LA 21 TO BOOTLEGGER ROAD) (URBAN COLLECTOR 1), COVINGTON:</b> 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.
01/14 – 05/15	<b>RPC PROJECT: LA434EA: LA 434 STAGE 1 – ENVIRONMENTAL ASSESSMENT/ LINE AND GRADE STUDY, ST. TAMMANY PARISH:</b> Environmental Assessment for the widening and improvements of LA 434 between LA 36 and the anticipated new junction with LA 3241 near Lacombe, Louisiana in St. Tammany Parish. Scope of Services includes line and grade, noise analysis, suburban and rural corridor widening, roundabouts evaluation, scenic streams impact coordination, coordination with LA 3241 TIMED project development, complete streets analysis, including sidewalks, coordination with committed/unconstructed DOTD projects.

Firm employed by: <b>Richard C. Lambert Consultants, LLC</b>				
Name	<b>ADAM DIXON, EI</b>		Years of relevant experience with this employer	<1
Title	<b>Office Manager</b>		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		<b>Mr. Dixon will assume the role of Project Office Manager for this project.</b>		
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).			
03/22 – Current	<b>SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&amp;I, WEST BATON ROUGE PARISH:</b> 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.			

Firm employed by <b>Richard C. Lambert Consultants, LLC</b>				
Name	<b>JAMEY COON</b>		Years of relevant experience with this employer	1
Title	<b>DOTD Certified Field Inspector (Inspector – Lead)</b>		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		DOTD, ATSSA TCS, and ATSSA Flagger Certifications		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Year registered	N/A	
Contract role(s) / brief description of responsibilities		<b>Mr. Coon fulfills the Minimum Personnel Requirement for a DOTD Certified Inspector with an active DOTD certification in PCC Technician, PCC Paving Inspector, and Structural Concrete Inspector. Mr. Coon will assume the role of Certified Inspector – Lead for this project.</b>		
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).			
2013 – current	Jamey Coon has over eight years of experience in soil Inspection, contractor QC Technician, and DOTD bridge inspection. He has performed field testing and inspection on concrete, asphalt, rebar, masonry, and multiple methods of density on rock and soil.			
03/21 – Current	<b>SPN: H.001234: LA1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&amp;I, WEST BATON ROUGE PARISH:</b> Construction Observer 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.			
03/21 – Current	<b>SPN: H.013897: COLLEGE DRIVE FLYOVER RAMP I-10/I-12 WEST, EAST BATON ROUGE PARISH:</b> Site Manager and 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.			
03/21 – Current	<b>SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&amp;I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH:</b> 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.			
1/20 – Current	<b>SPN: H.007160.6: ENTITY CONTRACT EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB (CE&amp;I), EAST BATON ROUGE PARISH:</b> Construction Observer 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.			
01/05 – 10/06 w/LPA Group	<b>US 165 FROM COLUMBIA, LA - OUACHITA PARISH LINE:</b> Chief Structures Quality Assurance (QA) Inspector for Overpass at Riverton, LA-1/4 mile Type IV Girder Bridge. Managed all material testing, QA Inspectors, and helped contractors resolve issues throughout the duration of the job. Supervised all drill shaft and pile footing construction for bridge foundations Directed construction on one other slab-span/flat-deck bridge that was also constructed on the job. Oversaw all concrete drainage structures (retaining wall, box culverts, paved ditches, etc.) throughout the jobs. Supervised all 2059 completion documents for structures included in the projects			

10/06 – 06/09 w/ LPA Group	<b>US 167 FROM QUITMAN, LA TO ARKANSAS STATE LINE:</b> Chief Concrete Paving/Structures QA Inspector. Supervised construction of ten slab-span/flat-deck bridges, and three type III Girder bridges. Directed all pile driving operations for bridge foundations. Responsible for testing of materials, QA Inspectors, and helped contractors resolve problems associated with project. Chief Concrete Paving Inspector on more than 40 miles of concrete roadway. Made sure that LADEQ codes were met concerning erosion control on protected waterways during construction of entire project. Managed all concrete drainage structures construction (Box Culverts, Retaining walls, Paved ditches, etc.) throughout duration of job. Oversaw all 2,059 completion documents for structures included in the projects daily overview.
01/10 – 06/11  w/ AECOM Transportation	<b>DESIGN-BUILD US 90 AT LA 85 IN NEW IBERIA:</b> Directed all QA/QC Inspectors representing the contractor. Constructed ½ mile long Type III Girder overpass. Constructed two miles total of concrete roadway and approaches that joined the new overpass with existing roadway. Drill Shaft and Pile Footing construction for Overpass foundation. Project included working hand in hand with Contractor and LADOTD's Consultant Representative (LPA Group). Made sure that LADEQ codes were met concerning erosion control on protected waterways during construction of entire project. Only the Third Design Build project commissioned by the State of Louisiana. Supervised all testing (Concrete, soils, etc.) to make sure it was in conformance with LADOTD Specifications.

Firm employed by <b>Richard C. Lambert Consultants, LLC</b>				
Name	<b>MIKE BROWN</b>		Years of relevant experience with this employer	2
Title	<b>DOTD Certified Field Inspector (Inspector – Lead)</b>		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			<b>Mr. Brown fulfills the Minimum Personnel Requirement for a DOTD Certified Inspector with an active DOTD certification in Embankment and Base Course Inspector/Technician, Asphalt Paving Inspector/Technician, and PCC Paving Inspector. Mr. Brown will assume the role of Certified Inspector for this project.</b>	
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).			
03/21 – Current	<b>SPN: H.00781, H.000710, H.002273, AND H.001352: COMITE DIVERSION CANAL CE&amp;I AND UTILITY RELOCATION ROUTES: US61, LA964, LA19, AND LA67, EAST BATON ROUGE PARISH:</b> 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 Prior to RCLC	<b>PERKINS ROAD IMPROVEMENTS (BLUEBONNET BOULEVARD – SIEGEN LANE), EAST BATON ROUGE PARISH:</b> 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 Prior to RCLC	<b>I-10 WIDENING (I-10 SPLIT-HIGHLAND), SPN 450-10-0159, EAST BATON ROUGE PARISH:</b> 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 Prior to RCLC	<b>LA 427: ASCENSION PARISH LINE – LA 42, SPN H.010534, EAST BATON ROUGE &amp; ASCENSION PARISHES:</b> 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.			



Firm employed by <b>Richard C. Lambert Consultants, LLC</b>				
Name	<b>SHAWN BOSARGE</b>		Years of relevant experience with this employer	3
Title	<b>DOTD Certified Field Inspector (Inspector – Certified)</b>		Years of relevant experience with other employer(s)	10
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		<b>Mr. Bosarge fulfills the Minimum Personnel Requirement for a DOTD Certified Inspector with an active DOTD certification in Embankment and Base Course and Structural Paving Inspector. Mr. Bosarge will assume the role of Certified Inspector for this project.</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
04/19 – current	<b>H.0110276 &amp; H011794: NEW ORLEANS AIRPORT CONNECTOR ROAD SEGMENTS A &amp; B:</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	<b>H.011731.6: WEST ESPLANADE BRIDGES @ DUNCAN CANAL:</b> 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.			
08/16 – 04/19 with The BETA Group	<b>The North Terminal Louis Armstrong Airport:</b> Structural Concrete QC Inspector			
05/09 – 05/10 with The BETA Group	<b>I-10 Twin Span:</b> Concrete Materials Testing			
2010 – 2013 with The BETA Group	<b>Lake Ponchartrain &amp; Vicinity Levee Projects (LPV-109, LPV-145, LPV-146, LPV-149, GIWW WCC):</b> Embankment Density Testing (Nuclear Sand Cone), Concrete Materials Testing			
2010 – 2013 with The BETA Group	<b>St. Bernard Roadway Restoration:</b> Base Course Testing and Inspection, Concrete Materials Testing and Inspection			

Firm employed by <b>Richard C. Lambert Consultants, LLC</b>				
Name	<b>FELIX LECHUGA</b>		Years of relevant experience with this employer	1
Title	<b>DOTD Certified Field Inspector (Inspector – Certified)</b>		Years of relevant experience with other employer(s)	6
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		<b>Mr. Lechuga fulfills the Minimum Personnel Requirement for a DOTD Certified Inspector with an active DOTD certification in Structural Concrete. Mr. Lechuga will assume the role of Certified Inspector for this project.</b>		
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).			
2021 – Current	<b>STATE CONTRACT NO. 4400018899: LA 23: BELLE CHASSE BRIDGE AND TUNNEL (HBI) IMPROVEMENTS:</b> 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	<b>MOUNES ST. DRAINAGE IMPROVEMENTS PHASE 1 – DICKORY AVE. TO CROCHET DITCH:</b> 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	<b>FEMA FUNDED RECOVERY ROADS PROGRAM – LAKEVIEW NORTH GROUP C:</b> 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	<b>I-10/LOYOLA INTERCHANGE IMPROVEMENT (H.011670):</b> 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	<b>MACARTHUR INTERCHANGE COMPLETION - PHASE 1B (H.009933):</b> Lead technician performing all materials testing including Concrete Testing, Compaction Testing through Nuclear Densities, Mass Concrete Monitoring, Estimating Concrete Strength by the Maturity Method			

Firm employed by <b>Richard C. Lambert Consultants, LLC</b>			
Name	<b>JOHN RANDALL</b>		Years of relevant experience with this employer
Title	<b>ATSSA Certified Field Inspector (Inspector)</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		ATSSA TCT and Flagger Certifications	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		<b>Mr. Randall will assume the role of Field Inspector for this project.</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
05/14 – 06/16	<b>H.0007177: AMES BOULEVARD IMPROVEMENTS (BARATARIA TO EAST AMES), JEFFERSON PARISH:</b> Construction observer for this \$6.5 million Street reconstruction project. Replacement of all underground utilities (water, sewer, and drainage) and construction of new PCCP pavement. Installation included new traffic signal system at Ames Boulevard and Pritchard Road.		
05/19 – current	<b>H.011731.6: WEST ESPLANADE BRIDGES @ DUNCAN CANAL:</b> Construction Observer 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.		
11/17 – current	<b>H.0110276 &amp; H011794: NEW ORLEANS AIRPORT CONNECTOR ROAD SEGMENTS A &amp; B, JEFFERSON PARISH:</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, and drainage.		
11/13 – 2020	<b>FEMA FUNDED RECOVERY ROADS PROGRAM – RR3 – WEST BANK GROUP A:</b> 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.		
04/16 – 06/16	<b>CANAL STREET EMERGENCY REPAIRS, NEW ORLEANS:</b> Providing construction observation of replacement of failing tunnel closure bulkheads under Canal and Poydras. Project also includes restoration of collapsed roadway and sidewalk pavements and bed and tracks for streetcar line.		

## 16. Staff Experience – GOTECH, Inc.



Firm employed by <b>GOTECH, Inc.</b>				
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 Ten years' 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> , “CE&I Manager”, “Quality Control Manager”, “Document Control”, etc.		
2019 – current		<b>LA DOTD - I-10 / Loyola Interchange Improvements (H.011670)</b> Mr. Cormier has an extensive background in material testing for LA DOTD, 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 – current		<b>Construction Management Service Nashville Ave. Terminal Wharf Crane Rail Ext. - Port of New Orleans</b> 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 – current		<b>15-CE-ST-0001 Phase 15/2: Sales Tax Street &amp; Road Rehabilitation Program City of Baton Rouge</b> GOTECH is a Sub Consultant 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		<b>DPW564 Pontilly Drainage Upgrade – City of New Orleans</b> GOTECH was a Sub of Volkert and Mr. Cormier supplied 3 different Inspectors as the Engineer in charge needed.		

06/15 – 06/18	<b>H.004932.6: LA DOTD – LA 318 INTERCHANGE DESIGN-BUILD PROJECT US 90 (Future I – 49)</b> 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 NCR's. Because of Mr. Cormier's extensive background in Material testing for LA DOTD he was relied on mostly by email to verify products that was on the Approved Material List.
04/16 – 10/16	<b>H.007232: Lafayette MPO Non-State PVT Marking (Lafayette Parish)</b> 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 – current	<b>H.003003.6: E.JCT I-49 to LA 328 Route I-10 Widening and Reconstruction (Lafayette and St. Martin Parishes)</b> 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 managers 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 – current	<b>4400004729; H.003014: LA 347 to Atchafalaya Floodway Bridge I-10 Widening and Reconstruction, St. Martin Parish</b> GOTECH is a Subconsultant to GEC, providing an Office Manager and Certified Inspector for this project. Mr. Cormier is responsible for the office manager and certified inspector performance and ensures their lodging are fulfilled. Recently, Mr. Cormier was asked for help in locating 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 – current	<b>Construction Inspection Support Annual Contract–SSO Program Inspection East Baton Rouge Parish, LA</b> 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, forcemains and wastewater plant facilities.
02/09 – 08/12	<b>454-01-0047 &amp; 454-02-0025: LA DOTD - I-12 Widening Design/Build O'Neal Lane to Walker</b> Mr. Cormier was the Quality Control Technician Manager for GOTECH, Inc. on the LA DOTD 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, maintained an NCR list, assigned GOTECH Inspectors to inspect various work taking place on the project, verifying finish work complies with specification and plans. He checked monthly paycheck points for completed paperwork, tracked all testing results being done by certified Labs, kept in contact with Pre-Stressed GOTECH Inspector at Pre-stress yard. Other duties were assisting Project Engineer, by providing data and reports for NCR violations and suggested 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.



Firm employed by <b>GOTECH, Inc.</b>				
Name	<b>ROBERT DUGAS</b>		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 provides 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.			
03/12 – Present	<b>Construction Inspection Support Annual Contract–SSO Program Inspection East Baton Rouge Parish, LA</b> 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	<b>Livingston Parish – Assistant Director of Public Works</b> Mr. Dugas' duties included planning, organizing and prioritizing department of 70+ employees which included field and office staff. He reviewed 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 oversee maintenance and operation of multiple utility systems and performed storm water inspections during new construction.			

04/05 – 03/07	<p><b>Louisiana Rural Water Association – SRF Circuit Rider, Energy Technician</b></p> <p>Mr. Dugas provided onsite technical assistance to water and wastewater systems and operators throughout 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.</p>
03/05 – 06/86	<p><b>Town of Walker – Superintendent, Operator</b></p> <p>Mr. Dugas' duties included operation of Water and Wastewater department serving up to 10,000 customers. He conducted and review of system upgrades including Quality Assurance inspections. He reviewed employee performance and training of department policies and provided customer service concerning department complaints and ensured resolution. He oversee construction of new gas, water, and sewer pipelines. Mr. Dugas scheduled proper operation and maintenance of gas, water and sewer pipelines. He repaired and installed gas, water, and sewer pipelines.</p>



Firm employed by <b>GOTECH, Inc.</b>				
Name	<b>BRUCE DYSON, P.E., P.L.S.</b>		Years of relevant experience with this employer	25
Title	Engineering / Survey Manager		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization			Bachelors of Science / 1978 / Civil Engineering	
Active registration number / state / expiration date			P.E. License No. 20162 / LA / 3-31-2024; P.L.S. License No. 4670 / LA / 3-31-24	
Year registered	1982	Discipline	Registered Professional Civil Engineer & Professional Land Surveyor	
Contract role(s) / brief description of responsibilities			<p>Mr. Dyson has been involved in a variety of survey projects. He is experienced in the areas of civil engineering, project management, construction administration and management, and cost estimating. Specific areas of expertise include drainage improvements, land surveying and flood control.</p> <p>Mr. Dyson has supervised up to five survey crews at GOTECH working on a variety of public and private contracts such as contracts with LA DOTD, US Army Corps of Engineers, Federal Aviation Administration, Parish governments, and New Orleans Sewerage &amp; Water Board.</p> <ul style="list-style-type: none"> <li>▪ Traffic Control Technician – ATSSA Expires 06/21/2026</li> <li>▪ Traffic Control Supervisor – ATSSA Expires 06/22/2026</li> </ul>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
04/15 – Present	<p><b>LADOTD Contract No. 4400004485; State Project No. H.009320: Acadian Rd Roundabout, Route LA 20 (Canal Blvd) &amp; Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA</b> - Mr. Dyson was the Engineering / Survey Manager providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodeaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.</p>			



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



Firm employed by <b>GOTECH, Inc.</b>				
Name	<b>DANIEL FINNEGAN</b>		Years of experience with this firm/employer	11
Title	Certified Inspector		Years of experience with other firm(s)/employer(s)	21
Degree(s) / Years / Specialization		Certified Traffic Control Supervisor – ATSSA Expiration 02/2023 Flagger – ATSSA Expires 07/25/2022 LA DOTD Asphalt Concrete Paving Inspector/Technician Expires 07/05/2026 LA DOTD Structural Concrete Inspector/Technician Expires 04/11/2026		
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. Finnegan has a strong background in planning, organization, and critical thinking skills developed through his long career and extensive coursework with the Louisiana Department of Transportation and Development (LADOTD). His inspection and construction experience include roadways, bridges, and all related appurtenances.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc.			
7/19 – current	<b>Construction Management Services for Nashville Avenue Terminal Wharf Crane Rail Extension – Port of New Orleans</b> Mr. Finnegan is a Document control Office Manager for the above project. He is also a Certified Inspector with LA DOTD Certs. Mr. Finnegan keeps up with day-to-day scheduling and tracking RFI's, NCR's and any Plan Changes.			
04/19 – 06/19	<b>Pontilly Drainage Upgrade Hazard Mitigation Project No. DPW564</b> Mr. Finnegan is a Certified Inspector and worked as a SUB for Volkert on the above project. Some of the duties include inspect, measure, and appropriately track eligible work completed for pay requests and provide this information to the City. Photograph and/or document work progress.			
04/15 – 09/16	<b>4400004631 (CE&amp;I): LaDOTD – Retainer Contract for Construction Engineering Management &amp; Staff Augmentation Services – District 62 (St. Helena, Livingston, St. John, Tangipahoa, Washington &amp; St. Tammany Parishes, LA) State Project H.010016 US 11 Bridge Rehab Phase I</b> Mr. Finnegan is a Structural Certified Inspector for this project consisting of Bridge repairs, Carbon Fiber Reinforced Polymer and Pile Encasement System and related. Mr. Finnegan's duties included field inspections to ensure compliance with plans and specifications, quantity verification, inputting data into field books, assisting with the 2059 and final close out for project.			

10/11 – 10/14	<p><b>H.003064 (CE&amp;I): LA DOTD – Veterans Blvd – Clearview Parkway, Route I-10, Jefferson Parish, LA</b></p> <p>Mr. Finnegan was an Asphalt Paving Certified Inspector for this project which consisted of adding lanes to the existing roadway and bridges. Mr. Finnegan's duties included field inspections to ensure compliance with plans and specifications, quantity verification and inputting data into field books. He also assisted with the 2059 and final close out for project.</p>
05/05 – 08/11	<p><b>450-17-0025: LA DOTD – I-10 Bridge Over Lake Pontchartrain Low Level Portions, Route I-10 Orleans and St. Tammany Parishes</b></p> <p><b>450-17-0028: LA DOTD – I-10 Bridge Over Lake Pontchartrain Main Spans Route I-10 Orleans and St. Tammany Parishes</b>, Mr. Finnegan served as Office Administrator on the I-10 Twin Span Bridge Repair Project. Mr. Finnegan's responsibilities included utilizing DOTD's Site Manager to administer daily work reports, generate partial estimates, generate various remote reports, and create and maintain change orders. He also reviewed the MATT System for sampled materials for testing at the DOTD Districts and provided quality control for materials and sampling. Additionally, he reviewed daily work report quantities and force account quantities for accuracy. He compiled final estimate information for the completion of Form 2059 – Summary of Test Results and assisted with the As-Built plans to reflect changes made from the original plans.</p>
05/09 – 08/10	<p><b>450-17-0032: I-10 Twin Span Bridges Acrow Disassembly, Transportation, Relocation, Storage, Route I-10 in Orleans and St. Tammany Parishes, Louisiana for the Louisiana Department of Transportation and Development (DOTD): (05/2009 – 08/2010)</b></p> <p>This project consisted of disassembly, transportation, relocation and storage of the Acrow Bridge used to repair the I-10 Twin Span bridges for Hurricane Katrina damage. As Office Administrator Mr. Finnegan's responsibilities included utilizing DOTD's Site Manager to administer daily work reports, generate partial estimates, and generate various remote reports, as needed. He also reviewed the MATT System for sampled materials for testing at the DOTD Districts and provided quality control for materials and sampling. Additionally, he reviewed daily work report quantities for accuracy. He compiled final estimate information for the completion of Form 2059 – Summary of Test Results and updated the As-Built plans to reflect changes made from the original plans. The Acrow Bridge was stored at a facility in Abita Springs. The project also included the construction of two storage yards, as well as two metal buildings used to store the Acrow components for future use. The work at the Abita Springs facility included excavating approximately 20,000 cubic yards of existing material and filling with non-plastic embankment and select fill. Soil Cement was added to the top 12" of select fill. The site was graded to accomplish positive drainage. Prior to the Acrow components being stored in their final location, the components had to be sand blasted and galvanized, as required.</p>



Firm employed by <b>GOTECH, Inc.</b>				
Name	<b>RHAOUL GUILLAUME, SR., P.E., F.ASCE</b>		Years of relevant experience with this employer	41
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	Civil Engineering	
Contract role(s) / brief description of responsibilities			<p>Principal-in-Charge / Mr. Guillaume, as principal of GOTECH, Inc. supervises all corporate activities to include project management for all contract requirements.</p> <p>Mr. Guillaume's also include client liaison, project budgeting, manpower assignments, contract administration, design supervision, production of contract documents and quality control. Mr. Guillaume is an experienced civil engineer with a background in hydrographic, topographic and control surveying, project management and estimating.</p>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
04/15 – Present	<b>LaDOTD Contract for Engineering and Surveying Services (Contract No. 4400004485; Project No. H.009320) – Acadian Rd Roundabout, Route LA 20 (Canal Blvd) &amp; Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA:</b> Mr. Guillaume is overall responsible for providing the required services for the project. GOTECH serves as Sub-Consultant to Hartman Engineering.			
05/18 – Present	<b>LaDOTD Retainer Contract for Electrical Services (Contract No. 4400002746; Project No. H.013442.5) – I-10 at Crowder Blvd Interstate Lighting, Orleans Parish, LA:</b> Mr. Guillaume is the client liaison and is overall responsible for providing the required engineering and surveying services for the project. GOTECH serves as a Sub-Consultant to GEC, Inc..			
01/18 – Present	<b>LaDOTD Prospect Blvd Sidewalks, Terrebonne Parish, (Contract No. 4400010389) – Prospect Blvd Sidewalks, Terrebonne Parish, LA:</b> Mr. Guillaume is the client liaison and is overall responsible for providing the required engineering and surveying services for this project. GOTECH is the Prime Consultant.			

10/14 – Present	<b>LaDOTD Retainer Contract for Construction Engineering Management &amp; Staff Augmentation Services (Contract No. 4400004729) — District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary &amp; Vermilion Parishes, LA):</b> Mr. Guillaume is the client liaison and is overall responsible for providing the required engineering and inspection services for the project. GOTECH is a Sub-Consultant to GEC, Inc.
2/18 – 04/18	<b>LADOTD North Kenner Pedestrian Improvements, Orleans Parish, LA (Contract No. 4400005891):</b> Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering and surveying services for the project. GOTECH was a Sub-Consultant to Digital Engineering and Imaging, Inc.
09/07 – 09/13	<b>LA DOTD New Orleans Submerged Streets Repair, Jefferson &amp; Orleans Parishes, LA (Project No. 704-92-0036 &amp; 704-92-0037):</b> Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering and surveying services for the project. GOTECH was a Sub-Consultant to HNTB.
02/09 – 08/12	<b>LADOTD I-12 Widening Design-Build, East Baton Rouge &amp; Livingston Parishes, LA (Project No. 454-01-0047 &amp; 454-02-0025):</b> Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering, inspection and surveying services for the project. GOTECH was as a Sub-Consultant to James Construction Group.
06/10 – 06/11	<b>LADOTD Bridge Indenture, Inspection &amp; Consulting Services, Orleans, Jefferson &amp; St. Bernard Parishes, LA (Project No. 700-99-0510):</b> Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering, inspection and surveying services for the project. GOTECH was a Sub-Consultant to TRC.
02/06 – 05/11	<b>LA DOTD John James Audubon Bridge Design / Build Project, St. Francisville, LA (Project No. 052-02-0024):</b> Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering, inspection and surveying services for the project. GOTECH was a Sub-Consultant to Audubon Bridge Constructors.



Firm employed by <b>GOTECH, Inc.</b>				
Name	<b>JOHN "SPARKY" HOFFMAN, P.E.</b>		Years of relevant experience with this employer	15
Title	Design Engineer		Years of relevant experience with other 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	Professional 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.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).			
07/19 – Present	<b>Program Management at Baton Rouge Metropolitan Airport City of Baton Rouge / East Baton Rouge Purchasing Department:</b> 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	<p><b>Baton Rouge Metro Airport Runway 13/31 Threshold Relocation, Baton Rouge, LA</b> Mr. Hoffman assisted with analyzing relocation alternatives for Plank Road on the eastern end of the runway. Design considerations were reviewed such as Louisiana DOTD Roadway constraints (design speed, curve, and geometric standards), area infrastructure conflicts, existing improvements, real estate patterns, traffic flows and signalization. Several roadway relocation alternatives were drafted in plan view and cost estimates were prepared for viable alternatives.</p>
03/16 – 05/18	<p><b>Baton Rouge Metropolitan Airport – BTR Master Plan Study</b> <b>Runway 13-31 RPZ + RSA Area Improvements EA/BCA, East Baton Rouge, LA – Project Manager</b> As part of the project team and working under Kutchins &amp; 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.</p>
03/06 – 07/19	<p><b>City of Baton Rouge/East B.R. Parish Program Management Services for Transportation &amp; Street Improvement Program “Green Light Plan”, East Baton Rouge Parish, LA – Director of Engineering</b> 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><b>4400003592: LA DOTD Retainer Contract for Roadway Projects - LA 3249 - Roundabout at I-20/Well Road - Route LA 3249, Ouachita Parish</b> 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. 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>



Firm employed by <b>GOTECH, Inc.</b>				
Name	<b>NATHAN MILLARD</b>		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  • Traffic Control Supervisor–ATSSA Expires 02/2023    • Registered Flagger–ATSSA Expires 08/09/2025  LA DOTD Portland Cement Concrete Paving Technician   Expires 02/11/2024 LA DOTD Structural Concrete Inspector/Technician   Expires 08/06/2026 LA DOTD Embankment & Base Course Specialty Area Exam successfully completed 08/20/2021 LA DOTD Authorized Nuclear Density Operator LA DOTD Profilograph Evaluator LA DOTD 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 LA Department of Transportation and Development 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, 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 time specified in the applicable MPR(s).			
05/20 – 09/21	<b>LA DOTD – IDIQ Denham Springs Rd Signing &amp; Striping (CE&amp;I): Livingston Parish, Louisiana (4400013851; H.013532)</b> 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. Fenstermaker & 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	<p><b>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&amp;I (4400004915; H.009250.6)</b></p> <p>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 six miles in length. Mr. Millard also obtained density readings for the soil cement road base course using a nuclear density testing device.</p>
03/11 – 06/19	<p><b>City of Baton Rouge / East Baton Rouge Parish Program Management Services for Transportation &amp; Street Improvement Program “Green Light Plan”</b></p> <p>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.</p>
09/17 – 06/18	<p><b>LaDOTD – Julia Street Overlay and Widening Project - Denham Springs: Livingston Parish, Louisiana – CE&amp;I (H.011248)</b></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. Fenstermaker &amp; Associates, LLC. GOTECH provided daily reports, inspection of traffic controls and coordination of site testing.</p>
03/11 – 08/12	<p><b>LaDOTD - I-12 Widening Design/Build O’Neal Lane to Walker: East Baton Rouge Parish and Livingston Parish, Louisiana (454-01-0047 &amp; 454-02-0025)</b></p> <p>For the I-12 Widening Project, GOTECH provided inspections 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 LA DOTD. Mr. Millard’s duties included inspection of roadway and bridge construction according to state standards and specifications.</p>



Firm employed by <b>GOTECH, Inc.</b>				
Name	<b>JOHN POCHE</b>		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> <ul style="list-style-type: none"> <li>• LA DOTD Structural Concrete Inspector Expires 11/19/2022</li> <li>• LA DOTD Asphalt Concrete Paving Inspector Expires 03/27/2026</li> <li>• LA DOTD Asphalt Concrete Plant Inspector Expires 03/30/2026</li> <li>• LA DOTD PCC Paving Inspector Expires 11/12/2022</li> <li>• LA DOTD Authorized Profilograph Operator</li> <li>• LA DOTD Authorized Profilograph Evaluator</li> <li>• LA DOTD Concrete Field Tester</li> <li>• Traffic Control Technician – ATSSA Expires 04/06/2025</li> <li>• Traffic Control Supervisor – ATSSA Expires 04/08/2025</li> <li>• Registered Flagger–ATSSA Expires 01/20/2025</li> </ul>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
07/20 – Present	<p><b>LA DOTD - IDIQ Contract for CE&amp;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.</b></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 so as to meet the 30-day submission requirement.</p>			

03/12 – current	<b>Construction Inspection Support Annual Contract–SSO Program Inspection, East Baton Rouge Parish, LA</b> 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, forcemains, and gravity sewer lines.
05/18 – current	<b>Sales Tax Street and Road Rehabilitation Program Construction Supervision and Inspection, City of Baton Rouge/ERB Parish</b> 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, insuring 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.
02/09 – 08/12	<b>LaDOTD – I-12 Widening Design/Build O’Neal Lane to Denham Springs – SPN: 454-01-0047 &amp; 454-02-0025</b> 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.
02/06 – 08/11	<b>LaDOTD – John James Audubon Bridge Design/Build, St. Francisville, LA</b> 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 Louisiana Department of Transportation and Development. 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.



Firm employed by <b>GOTECH, Inc.</b>				
Name	<b>KENNETH PRESCOTT</b>		Years of experience with this firm/employer	12
Title	Certified Inspector		Years of experience with other firm(s)/employer(s)	35
Degree(s) / Years / Specialization		Associate Degree in Civil Engineering & Technology / 1972 Traffic Control Supervisor–ATSSA Expires 5/2023 Registered Flagger–ATSSA Expires 7/25/2022 LA DOTD Certified Portland Cement Concrete Paving Inspector Expires 08/04/2022 LA DOTD Certified Structural Concrete Inspector/Technician Expires 12/11/2023 LA DOTD 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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc.			
03/21 – current	<b>LaDOTD – Runway13-31Safety Area and RPZ Improvements – PH I AIP 3-22-0006-1110-2018 (H.013690)</b> Mr. Ken Prescott is the Certified Inspector for the re-routing of Plank Rd 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	<b>LaDOTD – LA 347 to Atchafalaya Floodway Bridge I-10 Widening and Reconstruction, St. Martin Parish (4400004729; H.003014)</b> 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	<p><b>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)</b></p> <p>Mr. 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 assessing 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.</p>
10/09 – current	<p><b>Sales Tax Rehabilitation Road Program – City of Baton Rouge</b></p> <p>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.</p>
02/09 – 08/12	<p><b>LaDOTD - I-12 Widening from O’Neal to Denham Springs (454-01-0047 &amp; 454-02-0025)</b></p> <p>Mr. Prescott served as an inspector on the \$100 million 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.</p>



Firm employed by <b>GOTECH, Inc.</b>				
Name	<b>ROBERT PRICE, P.L.S.</b>		Years of relevant experience with this employer	4
Title	Survey Coordinator		Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization			Master of Science / 2009 / Engineering & Technology Management Bachelor of Science / 1997 / Survey & Mapping Bachelor of Science / 1993 / Industrial Technology & Building Construction	
Active registration number / state / expiration date			P.L.S. License No. 4889 / LA / 3-31-2024	
Year registered	1992	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities			Mr. Robert Price is a Licensed Professional Land Surveyor with more than 20 years of experience in land surveying and mapping; project management; and personnel management. He has provided surveying and utility location designation support for pipeline, road improvement, LNG facilities, oil and gas well locations, and private development projects. <ul style="list-style-type: none"> <li>▪ Traffic Control Technician – ATSSA Expires 06/21/2026</li> <li>▪ Traffic Control Supervisor – ATSSA Expires 06/22/2026</li> </ul>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
04/15 – Present	<b>LADOTD Contract No. 4400004485; State Project No. H.009320: Acadian Rd Roundabout, Route LA 20 (Canal Blvd) &amp; Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA.</b> Mr. Price was the Professional Land Surveyor providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.			
10/17 – Present	<b>Move Ascension Henry Road Safety Widening (LA 73 Tillotson Road/Akins Road) Ascension Parish, LA</b> Mr. Price is the project manager providing the topographic surveying and mapping services to support the design and right-of-way acquisition for the Move Ascension - Henry Road widening project. Project surveys were in support of new design to widen approximately 8-miles of roadway in Ascension Parish. GOTECH is a Sub-Consultant to GSA, Inc.			

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

## 16. Staff Experience – Modjeski and Masters, Inc.



Firm employed by <b>Modjeski and Masters, Inc.</b>			
Name	<b>JEFFREY W. NEWMAN, PE</b>		Years of relevant experience with this employer
Title	Senior Associate – Director of Mechanical Engineering		30
Degree(s) / Years / Specialization	BS 1987 Mechanical Engineering		Years of relevant experience with other employer(s)
Active registration number / state / expiration date	0031815LA 9/30/2023		4
Year registered	2005	Discipline	Mechanical
<p>Contract role(s) / brief description of responsibilities</p> <p>Mr. Newman is a Senior Associate and is the technical director for Modjeski and Masters' Mechanical Engineering department. His experience includes a wide variety of hands-on movable bridge engineering. Mr. Newman offers hard to match experience in inspection, evaluation and design of movable bridge machinery. His work in implementing strain gage instrumentation for use in the movable bridge industry has paved the way for many bridge owners to properly maintain and update their aging structures. Mr. Newman was a lead author for the first edition of the AASHTO LRFD Movable Highway Bridge Design Specifications and the project manager for the recently awarded NCHRP 12-112 Research Project. Recent work includes being the Project Manager for several traditional design and design-build projects including: Spit Bascule Bridge mech/elec upgrade (Sydney, AU), Fore River Vertical Lift Bridge replacement, and Livingston Avenue Swing Bridge mech/elec upgrade. Mr. Newman's ability to understand constructability and cross-discipline design and coordination make him a perfect fit to ensure clear and concise bid documents are provided on-time and under budget for movable bridge projects. He fulfills MPR #9.</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 time specified in the applicable MPR(s).		
03/13 – current	<p><b>H.009479 LA 1 West Larose Vertical Lift Bridge over ICWW, Larose, LA   LADOTD</b> M&amp;M provided rehabilitation plans for the upgrade of the structural, electrical, mechanical system to extend the life of the bridge 30-40 years for this vertical lift bridge. Additionally, a new fender system was designed, the operator house was significantly upgraded, and bridge repainted. A bridge inspection and development of scope of service preceded the preparation of plans. Mr. Newman is the Engineer of Record for the mechanical design of this project.</p>		



11/13-ongoing	<b>H.010016 US 11 Bridge over Lake Pontchartrain, New Orleans, LA   LADOTD M&amp;M</b> led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator's house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149') of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Newman is the Engineer of Record for the mechanical design of this project.
10/13-Ongoing	<b>H.010882 4th Street Harvey Bridge Rehabilitation. Harvey, LA  </b> Categorized as a high priority project, the electrical, structural and mechanical rehabilitation of the 4th Street Bridge in Harvey, LA became a top priority for M&M. The bridge, a double leaf rolling bascule movable bridge, is approximately 40 years old and has recently experienced reliability problems. The rehabilitation was done to allow the structure to operate reliably for an additional 30-40 years with regular maintenance. Mr. Newman was the Engineer of Record for the plans and specifications for the mechanical design of this project.
10/12 – 11/16	<b>Fore River Bridge, Quincy, MA   Mass DOT.</b> As part of the design/build team led by the joint venture of White-Skanska-Koch and Parsons, M&M provided the final mechanical and electrical design for the Fore River Bridge lift span. The replacement of the Fore River Bridge, carrying Route 3A, is a signature project in the Massachusetts Accelerated Bridge Program. The new proposed vertical lift bridge provides a horizontal navigable channel of 250' and a vertical clearance of 175' in the open position. Extensive rehabilitation was required for the approaches to the proposed structure in addition to demolition of the existing temporary bridge and associated fender system. In addition to the mechanical and electrical services for the lift bridge replacement, M&M was also tasked with the vessel collision analysis and fender protection design. Mr. Newman is the Project Manager for mechanical and electrical design and construction support. This project was formatted as a Design-Build delivery requiring highly experienced engineering and management over a fast-paced schedule. Mr. Newman oversees all electrical and mechanical work and coordinates with structural design including the overall fabrication and erection schedule.
11/10 – 04/15	<b>H.005044 Rehabilitation of Houma Navigation Canal Swing Bridge, Houma, LA  </b> This Project started with the development of a scope of services and cost estimate to determine the extent of rehabilitation that fit the DOTD budget. Included in the rehabilitation were: structural repairs, new mechanical and electrical systems, new traffic barriers and gates, new fender system, new operator house, concrete repairs, sampling existing paint coatings, repainting, rebalancing of swing span, and revetment repairs. One significant feature was the installation of a platform under the roadway for mounting the mechanical system and electrical components so that they would no longer be submerged during high water conditions. Mr. Newman was the Engineer of Record for all mechanical inspection, design, and installation review.
04/07 – 05/11	<b>H.003985 Mermentau Swing Bridge Rehabilitation at Grand Chenier, LA  </b> This Project was the rehabilitation of the LA 82 swing bridge over the Mermentau River. Included in the Project were structural repairs, electrical and mechanical upgrades, repainting, operator house upgrades, fender repairs, and traffic control devices. Traffic was maintained throughout the project. Mr. Newman was the Engineer of Record for all mechanical inspection, design, and installation review.



Firm employed by <b>Modjeski and Masters, Inc.</b>				
Name	<b>JONATHAN E. GERHART, PE</b>		Years of relevant experience with this employer	12
Title	Associate – Electrical		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization			BS / 1998 / Electrical Engineering	
Active registration number / state / expiration date			43052 / LA / 3/31/2023	
Year registered	2018	Discipline	Electrical	
Contract role(s) / brief description of responsibilities Mr. Gerhart is a Project Manager in Modjeski and Masters' Electrical Engineering Section and has over 24 years of experience in the design of electrical distribution systems, control systems and safety systems for movable bridges.				
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).			
05/16 – Ongoing	<b>US 11 Bridge Rehabilitation Design, New Orleans, LA   LaDOTD:</b> M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator's house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149') of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Gerhart was the lead electrical engineer for the complete electrical rehab of the power distribution, control system, and roadway lighting on the bridge.			
06/12 – 07/16	<b>LA 1 West Larose Vertical Lift Bridge over ICWW, Larose, LA   LaDOTD:</b> M&M provided rehabilitation plans for the upgrade of the structural, electrical, mechanical system to extend the life of the bridge 30-40 years for this vertical lift bridge. Additionally, a new fender system was designed, the operator house was significantly upgraded, and bridge repainted. A bridge inspection and development of scope of service preceded the preparation of plans. Mr. Gerhart inspected the current condition of the electrical system and recommended the necessary improvements. Mr. Gerhart also participated in the design of the electrical system rehabilitation.			

08/12 – 08/19	<b>Fore River Bridge, Quincy, MA   Mass DOT.</b> As part of the design/build team led by the joint venture of White-Skanska-Koch and Parsons, M&M provided the final mechanical and electrical design for the Fore River Bridge lift span. The replacement of the Fore River Bridge, carrying Route 3A, is a signature project in the Massachusetts Accelerated Bridge Program. The new proposed vertical lift bridge provides a horizontal navigable channel of 250' and a vertical clearance of 175' in the open position. Extensive rehabilitation was required for the approaches to the proposed structure in addition to demolition of the existing temporary bridge and associated fender system. In addition to the mechanical and electrical services for the lift bridge replacement, M&M was also tasked with the vessel collision analysis and fender protection design. Mr. Gerhart was the lead electrical engineer for this project.
10/13 – 06/15	<b>4th Street Harvey Bridge over Harvey Canal, Harvey, LA   LaDOTD:</b> Categorized as a high priority project for DOTD, M&M was engaged to develop a scope for the rehabilitation of the structural, electrical and mechanical systems for extending the life of the bridge 30-40 years. Plans include replacing the grid deck, new track and tread plates, replacing hydraulic system, new electrical control system, generator, and repainting the bridge. Mr. Gerhart was the lead electrical engineer for this project.
01/11 – 09/15	<b>Jackson Street Bridge Rehabilitation, Alexandria, LA   LaDOTD:</b> M&M prepared the preliminary and final plans for the Jackson Street Bridge rehabilitation over Red River in Alexandria, LA. The rehabilitation includes repairing abutment damage caused by pavement growth, damaged approach slab, providing a relief mechanism for future growth, rehabilitating the lift span steel grid deck, and replacing the bridge & operating house electrical components. Mr. Gerhart performed an inspection of the existing condition of the electrical systems and provided recommendations for the necessary improvements. Mr. Gerhart also participated in the rehabilitation design
12/10 – 08/16	<b>Houma Navigational Canal Bridge Rehabilitation, Houma, LA   LaDOTD:</b> The Houma Navigational Canal Bridge is a swing bridge operated by hydraulic slewing cylinders. M&M is providing engineering design services for the rehabilitation of the drive machinery of this bridge. Mr. Gerhart was an Electrical Specialist on this project and was responsible for the design of the electrical system and provided construction support. Mr. Gerhart also performed the electrical inspection for this project.
08/11 – 01/12	<b>Lapalco Bascule Bridge Repairs, Harvey, LA   Jefferson Parish Dept of Public Works:</b> This 2,840' long four-lane high-rise bridge contains a double-leaf bascule girder span over the Canal. Over a period of years, for Jefferson Parish, M&M has inspected the bridge, developed plans for upgrading structural, electrical and mechanical components and provided construction support services. Emergency responses have been made following both marine collisions and hurricanes. Mr. Gerhart was part of the electrical design team.



Firm employed by <b>Modjeski and Masters, Inc.</b>				
Name	<b>GEOFFREY L. FOREST, PE</b>		Years of relevant experience with this employer	20
Title	Associate – Mechanical Design		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			MS 2001	Mechanical Engineering
			BS 2000	Mechanical Engineering
Active registration number / state / expiration date			PE45721	LA 9/30/2023
Year registered	2021	Discipline	Mechanical	
Contract role(s) / brief description of responsibilities Mr. Forest is a Project Manager in the Mechanical Engineering Section of the firm. He has participated in various inspections of both fixed and movable bridges. Mr. Forest also has experience in bridge construction monitoring, inspection and condition reporting, detailing bridges for rating capacity, development of contract plans and specifications.				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
01/14 – Ongoing	<b>US 11 Bridge Rehabilitation Design, New Orleans, LA   Louisiana Department of Transportation:</b> M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator’s house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149’) of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Forest led the mechanical design team for this unique bridge rehabilitation. The original machinery design included electric motors, open gearing, and a final rack and pinion set to move the bascule leaves. The span drive system was converted to hydraulic operation using linear hydraulic cylinders acting directly on the bascule girders. The bascule leaf superstructure and pier were modeled in 3D to aid in locating clearances and interferences with the new operating machinery			
12/14 – 12/17	<b>In-Depth Inspection of Complex Structures Retainer – Various Bridges (Statewide)   LADOTD:</b> As a member of a multi-firm team, Modjeski and Masters was tasked to provide Structural, Mechanical, Electrical, and Coatings inspection services to perform multiple In-Depth Bridge Inspections for various bridges throughout the state of Louisiana, as a part of the ongoing statewide Complex Structures Inspection Retainer with the LADOTD. The inspections were performed using technical rope access and rappelling, aerial work platforms, and standard climbing techniques. Bridge conditions, including specific defects, were documented and presented in an inspection report and PONTIS/Inspect-Tech forms, along with repair recommendations and a full coatings evaluation report. Mr. Forest performed an in-depth condition inspection of the operating machinery for the movable bridges and authored the mechanical section of the inspection report.			

03/10 – 06/16	<b>Houma Navigation Canal Bridge Rehabilitation. Houma, LA   LaDOTD:</b> The Houma Navigation Canal Bridge is a swing bridge operated by hydraulic slewing cylinders. M&M is providing engineering design services for the rehabilitation of the drive machinery of this bridge. Mr. Forest performed field inspection and strain gage balancing of the existing operating machinery and design of the new machinery for the upgrade of the span drive system. Mr. Forest performed shop drawing review and response to Contractor RFI's. He also performed on site machinery installation support and inspection during construction.
10/13 – 06/15	<b>4th Street Harvey Bridge over Harvey Canal. Harvey, LA   LaDOTD:</b> Categorized as a high priority project for DOTD, M&M was engaged to develop a scope for the rehabilitation of the structural, electrical, and mechanical systems for extending the life of the bridge 30-40 years. Plans include replacing the grid deck, new track and tread plates, replacing hydraulic system, new electrical control system, generator, and repainting the bridge. Mr. Forest designed a new hydraulic span drive system to replace the existing hydraulic system. The new span drive was modeled after other LADOTD hydraulic span drives for consistency but tailored specifically for this bridge. The design also included replacement of the center locks and tail locks with components that better retain the alignment of the spans. Mr. Forest performed mechanical design for the rehabilitation. The work consisted of replacing the hydraulic span drive system in its entirety, as well as the track and tread plates. A staggered gear tooth profile was using in the track and tread design, which was modeled in 3D to create and verify the complex shapes
02/09 – 10/11	<b>Electrical Rehabilitation of Louisville Street Bascule Bridge &amp; East Pearl River Swing Bridges. Monroe and St. Tammany Parish, Louisiana   LaDOTD:</b> M&M prepared the electrical plans with specification notes for the rehabilitation of the Louisville Street Bridge over the Ouachita River in Monore, LA and the East Pearl River Bridge over the Pearl River in LA. Both bridges were in need of an electrical rehabilitation including lighting, gears and generator replacement. M&M also provided construction support services.
11/06 – 02/07	<b>Stennis Space Center Bascule Bridge. Hancock County, MS   Stennis Space Center:</b> This bridge is a double leaf bascule bridge. M&M provided an in-depth structural, mechanical, and electrical inspection. Mr. Forest was involved with the in-depth inspection and strain gauge balancing of the double-leaf bascule bridge operating machinery.



Firm employed by <b>Modjeski and Masters, Inc.</b>				
Name	<b>JOSEPH G. STRENKOSKI, PE</b>		Years of relevant experience with this employer	9
Title	Senior Associate - Electrical		Years of relevant experience with other employer(s)	24
Degree(s) / Years / Specialization		BS 1988 Electrical Engineering		
Active registration number / state / expiration date		38336 LA 3/31/2024		
Year registered	2013	Discipline	Electrical	
Contract role(s) / brief description of responsibilities Mr. Strenkoski has been employed by the Modjeski and Masters, Inc. since 2013. He has more than 27 years of experience in the electrical engineering consulting field including over a decade of project management work and almost two decades of electrical group management. Mr. Strenkoski has multi-discipline and multi-project management exposure including in-house coordination of civil, structural, and mechanical/electrical efforts, as well as relating with clients and consultants.				
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).			
02/17 – 08/17 12/18 – 08/19	<b>US 11 Bridge Rehabilitation Design, New Orleans, LA   Louisiana Department of Transportation</b>  M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator’s house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The span toes will be replaced to improve the structural capacity to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149’) of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Strenkoski is the Engineer of Record for the electrical design of this project.			
06/13 – 02/15	<b>Joliet IL Bascule Bridges Automation. Illinois DOT (Joliet, Illinois):</b> The design team of M&M is providing engineering services related to a design to convert six bascule bridges on the Des Plaines River in Joliet, Illinois to remote control operations. This is a complex design involving the electrical and control upgrades required to remotely control six separate movable bridges of differing types from one remote location. Mr. Strenkoski is serving as the Senior Electrical Engineer on the project responsible for QA/QC and task management of the electrical and SCADA control design. He is also responsible for all cost estimating and quantity scheduling tasks to meet client standards.			

06/14 – 02/15	<b>Elizabeth City Bridge Replacement/Rehabilitation. North Carolina DOT (Elizabeth City, NC):</b> As part of a Movable Bridge Services Agreement for North Carolina Dept. of Transportation, M&M has been contracted to replace the eastbound and rehabilitate the westbound bridges at Elizabeth City. The westbound span is a double leaf Hopkins trunnion bascule bridge. The new eastbound bridge is a double leaf trunnion bascule bridge. M&M provided construction management, including shop drawing review, shop inspection, and field inspection for the work on these bridges. Mr. Strenkoski assisted in construction support effort, construction meetings/site visits, and QA/QC of construction related responses.
02/14 – 07/15	<b>Lapalco Bascule Bridge Repairs, Harvey, LA   Jefferson Parish Dept of Public Works:</b> This 2,840' long four-lane high-rise bridge contains a double-leaf bascule girder span over the Canal. Over a period of years, for Jefferson Parish, M&M has inspected the bridge, developed plans for upgrading structural, electrical, and mechanical components and provided construction support services. Emergency responses have been made following both marine collisions and hurricanes. Mr. Strenkoski investigated the needs for replacing the braking system.
10/13 – 02/14	<b>Florida Avenue Bridge over Inner Harbor – Navigation Canal, New Orleans, LA:</b> Hurricane Katrina flooded the Operator House electrical equipment room. M&M assisted the Port of New Orleans to secure funding from FEMA to rehabilitate the Operator House. The scope of services needed to be approved by FEMA and required modifications to provide the hazard mitigation and electrical repairs necessary to receive funding. Mr. Strenkoski provided assistance in site review and discussions of the situation.
04/14 – 05/14	<b>H.010882 4<sup>th</sup> Street Bridge Rehabilitation, Harvey, LA   LaDOTD:</b> The project involved the reliable performance of structural, mechanical, electrical, and architectural rehabilitation services of this bridge with the intent to extend the life of the bridge 30-40 years. Constructed in 1975, the bridge is a two-lane, double-leaf bascule bridge that carries LA18 across the Harvey Canal at Harvey, Louisiana. Mr. Strenkoski assisted with the evaluation of the electrical components of this bridge.



Firm employed by <b>Modjeski and Masters, Inc.</b>				
Name	<b>ROBERT I. PETERS, PE</b>		Years of relevant experience with this employer	13
Title	Senior Engineer - Electrical		Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		M.S.     Engineering                      1989 B.S.     Electrical Engineering        1987 AA      Engineering                        1984		
Active registration number / state / expiration date		PE 44769     LA     3/31/2023		
Year registered	2020	Discipline	Electrical	
Contract role(s) / brief description of responsibilities		Mr. Peters joined Modjeski and Masters, Inc. in 2009. He has over 28 years of industrial control system engineering experience with 9 years being with movable bridges. Mr. Peters is assigned to the firm's Electrical / Mechanical Section. He has been involved in a variety of bridge projects		
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).			
02/16 – 01/22	<b>Ninantic Bascule Bridge Rehab, East Lyme, CT   Connecticut Department of Transportation:</b> M&M was a subconsultant to Michael Baker International for the rehabilitation design of the Ninantic double leaf bascule bridge. The design included full superstructure painting, resurfacing and rating of the bascule spans, electrical, mechanical, and hydraulic component updates, and new day and storage fuel tanks and piping for the existing generator to replace the generator located in the control house. A rehabilitation of the operator's room in the control house was also included. During this project, M&M responded to Mechanical and Electrical related bidder questions, performed shop drawing review, attended meetings and made shop/site visits for testing and inspection. Mr. Peters was the lead electrical engineer for the emergency declaration and final design for this project. He then performed submittal and RFI reviews as well as attended site visits to perform installation and startup testing and troubleshooting.			
5/2012 – 11/2015	<b>Lapalco Bascule Bridge Repairs, Harvey, LA   Jefferson Parish Dept of Public Works:</b> This 2,840' long four-lane high-rise bridge contains a double-leaf bascule girder span over the Canal. Over a period of years, for Jefferson Parish, M&M has inspected the bridge, developed plans for upgrading structural, electrical and mechanical components and provided construction support services. Emergency responses have been made following both marine collisions and hurricanes. Mr. Peters was the lead electrical engineer for inspection, emergency repairs, troubleshooting and construction inspection. He guided the control systems integrator as well as the motor drive specialist in person during the site startup, troubleshooting and commissioning of the newly rehabilitated span drive systems.			





Firm employed by <b>Modjeski and Masters, Inc.</b>				
Name	<b>ALEXANDER F. WAARDENBURG, PE</b>		Years of relevant experience with this employer	11
Title	Engineer - Mechanical		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		MS / 2019 / Engineering BS / 2010 / Mechanical Engineering		
Active registration number / state / expiration date		PE / 44759 / LA / 3/31/2023		
Year registered	2020	Discipline	Mechanical	
Contract role(s) / brief description of responsibilities		Mr. Waardenburg joined Modjeski and Masters, Inc. in 2010, and is assigned to the firm's Electrical / Mechanical Section. He has been involved in a variety of bridge 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 time specified in the applicable MPR(s).			
04/19 – 04/22	<b>North Draw Rehab - Lake Pontchartrain. New Orleans, LA   Norfolk Southern Railroad:</b> This project involved the electrical and mechanical rehab of the rolling leaf bascule span. The structure consists of a 175 ft. rolling leaf bascule span which carries a single track over Lake Pontchartrain. The horizontal clearance between fender lines is 152 ft. and the vertical clearance is 68 ft. M&M assisted NSRR with responding to pre-bid questions, performing a bid review, review of contractor's procedures, qualifications, submittals and RFIs. M&M also coordinated with the USCG on behalf of NSRR with respect to traffic and also performed on-site quality inspections during construction. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction.			
4/2014 – 5/2015	<b>4th Street Harvey Bridge over Harvey Canal. Harvey, LA   LaDOTD:</b> Categorized as a high priority project for DOTD, M&M was engaged to develop a scope for the rehabilitation of the structural, electrical and mechanical systems for extending the life of the bridge 30-40 years. Plans include replacing the grid deck, new track and tread plates, replacing hydraulic system, new electrical control system, generator, and repainting the bridge. Mr. Waardenburg was on the mechanical engineering team for design and construction. He provided shop drawing submittal, installation and alignment procedure, and RFI review.			
12/21 – current	<b>Liberty Bridge Rehabilitation – Saginaw River. Bay City, MI   Granite Construction:</b> This project involved the structural, electrical and mechanical rehabilitation of the double leaf trunnion bascule span. A public-private partnership was created between the Bay City Bridge Partners and the City. M&M was hired by the Contractor during construction to provide mechanical engineering services during critical machinery installations and alignment. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction.			
1/18 – 12/2020	<b>Hackensack Bridge Rehabilitation – Hackensack River. Newark, NJ   Conrail Shared Assets Railroad:</b> This project involved the mechanical rehabilitation of this span drive vertical lift bridge. M&M designed replacement operating drum assemblies. Mr. Waardenburg performed both shop and site inspection for new machinery installations. He was intimately involved in reviewing the shop fabrication submittals and the field installation procedures. He was the lead mechanical engineer for the project during design and construction.			

## 17. Firm Experience – Infrastructure Consulting & Engineering, PLLC

Firm name	Infrastructure Consulting & Engineering, PLLC		Past Performance Evaluation Discipline(s)*		CE&I/OV
Project name	I-85 TO 385 GATEWAY PROJECT (I-385 WIDENING AND INTERCHANGE IMPROVEMENTS), CONSTRUCTION MANAGEMENT & CEI – GREENVILLE, SC			Firm responsibility (prime or sub?)	Prime
Project number	S-132-14	Owner's name	SCDOT		
Project location	Greenville, SC		Owner's Project Manager	David Hebert / Kimberly Bishop	
Owner's address, phone, email	955 Park Street, Columbia, SC 29201 / (864) 241-1010 / <a href="mailto:hebertdl@scdot.org">hebertdl@scdot.org</a> / <a href="mailto:BishopKA@scdot.org">BishopKA@scdot.org</a>				
Services commenced by this firm (mm/yy)		02/2016	Total consultant contract cost (\$1,000's)		\$ 36,957
Services completed by this firm (mm/yy)		04/2021	Cost of consultant services provided by this firm (\$1,000's)		\$ 21,630



**Engineering Excellence Award Winner**

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 several local roads. Additionally, the work consisted of twelve new bridge structures, including two flyovers, and modifications to the substructure of one existing bridge to facilitate the new interchange system.

**Project/Construction Management:** 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, including augmenting SCDOT's staff with up to 40 support staff from the ICE Team.

**Contract Management & Administration:** The firm's Document Control Specialist was responsible for the following: maintaining electronic project files; ensuring inspections and construction monitoring was performed daily; confirming sampling and testing frequencies meet minimum requirements; maintaining accurate logs; assisting with RFI and design change distribution; verifying that all payroll items were provided by the contractor including those addressing DBE, wage regulations and OJT requirements;

and coordinating construction progress meetings and developing, distributing and maintaining construction progress meeting minutes so that all Team members, SCDOT staff, and other appropriate entities have the latest Project information.

**Material Testing Engineer:** The Material Testing Engineer, **Randy Carraway, PE** was responsible for coordinating with the project inspectors to ensure that all samples and certifications were obtained, and tests were being performed per SCDOT's Construction Manual, Standard Specifications, Special Provisions and Supplement Specifications. Responsibilities also included logging all samples into the project sample log, tracking test results, ensuring check samples were taken when needed, addressing failing samples with the required documentation, and coordinating with SCDOT's material lab for alternate testing.

**Inspection Services:** ICE's inspection crews were responsible for observing, reviewing, sampling, testing, and recording the contractor's daily activities for conformance with contract documents and project plans/specifications.

**Survey Verification:** **Ross Jones, PE, RLS**, lead all survey crews and was responsible for confirming layouts and geometry at key locations. ICE ensured that the project control points were correct and monitored all primary control points periodically throughout the project duration to verify that they have not been disturbed. **ICE's survey verification efforts saved several millions of dollars worth of rework due to errors, omissions, and erroneous layout. These findings were mitigated during the life of the project.**

**Personnel:** Randy Carraway, PE, Ross Jones, PE, Andy Gillis, PE, and Barrett Stone

Firm name	Infrastructure Consulting & Engineering, PLLC		Past Performance Evaluation Discipline(s)*		CE&I/OV
Project name	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 / <a href="mailto:aatherton@bcgov.net">aatherton@bcgov.net</a>			
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

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 multiuse 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.

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. The constructability review of the available plan set 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.

**Personnel:** Ross Jones, PE provided survey verification and assisted with as-builts on this project.



Firm name	Infrastructure Consulting & Engineering, PLLC		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	NEXTON PARKWAY INTERCHANGE		Firm responsibility (prime or sub?)	Prime
Project number	35054-01-18/19	Owner's name	Berkeley County	
Project location	Berkeley County, SC		Owner's Project Manager	Frank Carson
Owner's address, phone, email	1003 Hwy 52, Moncks Corner SC 29461 / (843) 719-4179 / <a href="mailto:Frank.carson@berkeleycountysc.gov">Frank.carson@berkeleycountysc.gov</a>			
Services commenced by this firm (mm/yy)	07/2015	Total consultant contract cost (\$1,000's)		\$3,500
Services completed by this firm (mm/yy)	04/2018	Cost of consultant services provided by this firm (\$1,000's)		\$2,987

This project consisted of constructing a new I-26 interchange at Nexton Parkway; widening I-26 from four to six lanes from MM 199 to approximately 2,500 feet past the new interchange; demolishing and removing the existing bridge; and constructing frontage road connectors and auxiliary lanes for connectivity to local road network. ICE was responsible for overseeing all day-to-day operations, construction administration and CE&I services.

The new interchange at Nexton Parkway is a full diamond interchange that includes two miles of widening and improvements on I-26. The new bridge at Exit 197 measures 75 feet in width and will accommodate four lanes of traffic. Nexton Parkway will be the new "Gateway to Summerville" with 2.2 miles of divided four-lane roadway, curb and gutter, planted medians and wide multi-use bike and walking paths. The new roadway totals over eight miles.

The southern side includes two frontage roads, two ramps, Loop C, and over 1.5 miles of roadway at North Maple Extension. The first step was clearing the property to begin utility relocation with eight different utility owners and some in-contract relocation. Deep fill zones (up to 30' deep) were adjacent to the new bridge. These deep fill areas required a long consolidation period to reach full settlement prior to final paving. The intersection had seismic design requirements resulting in 595 H-piles running to 90 feet deep, capped with three feet of concrete. I-26 was widened and there were 10 new bored storm crossings beneath the roadway and numerous new overhead directional signs. The two new intersections at the four frontage roads were signalized and the interchange itself has 24 drilled shafts and columns and large panel MSE walls at approach slab areas. These items were installed while various deep fills were underway. Various cost saving measures were presented by the contract team, and accepted by Berkeley County, which led to approximately 5% (\$3 Million) in total project budget underrun.

**Value Added:** The project was constructed on time and under budget while dealing with swamp conditions and severe weather delays. The close coordination between the critical elements of the project with the contractor's earthwork operation adjacent to, and partially dependent on, a subcontractor's ground modifications and bridge work were critical to success. Managing this project included coordinating 30+ subcontractors, so effective time management and communication was crucial to the successful project.





Firm name	Infrastructure Consulting & Engineering, PLLC		Past Performance Evaluation Discipline(s)*		CE&I/OV
Project name	DANIEL ISLAND DRIVE AT SEVEN FARMS DRIVE ROUNDABOUT			Firm responsibility (prime or sub?)	Prime
Project number	36003-03-18/19	Owner's name	Berkeley County		
Project location	Berkeley County, SC		Owner's Project Manager	Frank Carson	
Owner's address, phone, email	1003 Hwy 52, Moncks Corner SC 29461 / (843) 719-4179 / <a href="mailto:Frank.carson@berkeleycountysc.gov">Frank.carson@berkeleycountysc.gov</a>				
Services commenced by this firm (mm/yy)	04/2019	Total consultant contract cost (\$1,000's)			\$148
Services completed by this firm (mm/yy)	07/2019	Cost of consultant services provided by this firm (\$1,000's)			\$148

This project consisted of constructing a single lane roundabout at the intersection of Daniel Island Drive at Seven Farms Drive. ICE was responsible for providing construction management, construction engineering and inspection services, document management and control, and quality assurance inspection to determine compliance with the contract requirements. This project is near two schools; therefore, it was critical that the project was completed prior to the beginning of the new school year.

The original construction budget pre-bid was \$2.4 million. Due in part to ICE's effective oversight during the design phase, the actual bid for the project came in at \$1.76 million, substantially under budget. Once construction began on the project, and due in part to ICE's effective oversight during the construction phase, the project was completed ahead of schedule which led to an additional savings of \$338,234.

<b>Scheduled Completion Date</b>
August 15, 2019
<b>Actual Completion Date</b>
July 18, 2019
<b>Anticipated Cost of Project</b>
\$2.4 Million
<b>Actual Project Cost</b>
\$1,427,143

**This project was completed a month ahead of schedule and approximately \$900,000 under budget.**



**ACEC**  
AMERICAN COUNCIL OF ENGINEERING COMPANIES  
100 Years of Excellence  
Engineering Excellence Award Winner

"This well-deserved award is a testament to the strong working relationship between Berkeley County and ICE and appropriately highlights the successful completion of a vital infrastructure project that has had an immediate traffic and safety improvement for Daniel Island. I am beyond grateful to the professionals that contributed to a project that has been overwhelmingly and positively received by the community and know this improvement will have a generational impact."

-Josh Whitley, Berkeley County Councilman, District 2

Firm name	Infrastructure Consulting & Engineering, PLLC			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 / <a href="mailto:sandelag@scdot.org">sandelag@scdot.org</a>					
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

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. 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 tracker 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 280ft with five bents and the overflow bridge was 120ft 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, & 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: \$1.9 Million*

## 17. Firm Experience – Richard C. Lambert Consultants, LLC

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

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

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



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 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; Richard C. Lambert, PE; Roy Payne, PE; Arthur Ledet, PE; Scott Luton; Jamey Coon; & Amber Luckette**





Firm name	<b>RICHARD C. LAMBERT CONSULTANTS, LLC</b>		Past Performance Evaluation Discipline(s)*	<b>CE&amp;I/OV</b>
Project name	<b>NEW ORLEANS AIRPORT CONNECTOR ROAD SEGMENTS A &amp; B</b>		Firm responsibility (prime or sub?)	Prime
Project number	<b>H.0110276 &amp; H011794</b>	Owner's name	Jefferson Parish Department of Engineering	
Project location	<b>JEFFERSON PARISH</b>		Owner's Project Manager	Mark Drewes
Owner's address, phone, email	1221 Elmwood Park, Suite 802, Jefferson, LA 70123, 504-736-6508, mdrewes@jeffparish.net			
Services commenced by this firm (mm/yy)	11/17	Total consultant contract cost (\$1,000's)		\$703.8
Services completed by this firm (mm/yy)	current	Cost of consultant services provided by this firm (\$1,000's)		\$684.4

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

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

CE&I 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, and drainage.

#### Construction Engineering and Inspection

**Loyd Luton, PE; Richard C. Lambert, PE; Arthur Ledet, PE; Scott Luton; Frank Ciolino**

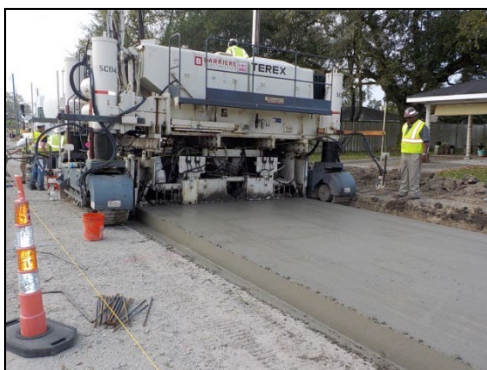




Firm name	<b>RICHARD C. LAMBERT CONSULTANTS, LLC</b>		Past Performance Evaluation Category(ies)*	<b>CE&amp;I/OV</b>
Project name	<b>AMES BOULEVARD IMPROVEMENTS (BARATARIA TO EAST AMES)</b>		Firm responsibility (prime or sub?)	Prime
Project number	<b>SPN H.0007177</b>	Owner's name	Jefferson Parish Dept. of Engineering	
Project location	<b>JEFFERSON PARISH</b>		Owner's Project Manager	Juan Gutierrez
Owner's address, phone, email	1221 Elmwood Park., Suite 802, Jefferson, LA 70123, 504-736-6508, jgutierrez@jeffparish.net			
Services commenced by this firm (mm/yy)	05/14	Total consultant contract cost (\$1,000's)		\$560
Services completed by this firm (mm/yy)	10/16	Cost of consultant services provided by this firm (\$1,000's)		\$560

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

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



Street reconstruction project. Replacement of all underground utilities (water, sewer, and drainage) and construction of new wider PCCP pavement. Project included detailed sequences to monitor access to residents over this 20-block-long project.

**Construction Engineering and Inspection**

**Loyd Luton, PE; Richard C. Lambert, PE; Arthur Ledet, PE; Scott Luton; John Randall; and Ken Orgeron**

## 17. Firm Experience – GOTECH, Inc.

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		LA DOTD		
Project location	Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & 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, <a href="mailto:mark.chenevert@la.gov">mark.chenevert@la.gov</a>				
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

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

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

As a Sub-Consultant 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 were 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 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** & Bertin Arlt, Jr.

Document Control: Claudia Thompson

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 62			Firm responsibility (prime or sub?)	sub
Project number	4400004631 (CE&I)	Owner's name	LA DOTD		
Project location	St. Helena, Livingston, St. John, Tangipahoa, Washington & St. Tammany 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, <a href="mailto:mark.chenevert@la.gov">mark.chenevert@la.gov</a>				
Services commenced by this firm (mm/yy)	04/15	Total consultant contract cost (\$1,000's)			\$978
Services completed by this firm (mm/yy)	10/19	Cost of consultant services provided by this firm (\$1,000's)			\$787

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

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

GOTECH provided construction inspectors on the DOTD Retainer Contract for the Construction Engineering Management project in St. Tammany Parish, Louisiana. GOTECH inspector provided project diary entries that track the contractor's equipment and personnel on the jobsite. He maintained field records and noted the acceptability of the work completed. He also coordinated the field-testing activities and schedules in accordance with the projects sampling and testing requirements. The GOTECH inspector also coordinated the activities and interaction between the Contractor, the DOTD representatives, testing laboratory and other stakeholders involved in the work at conferences and site meetings. Clear, neat and concise documentation results from GOTECH's inspection work. The GOTECH inspector also assists in the 2059. GOTECH serves as a Sub-Consultant to Volkert.

The GOTECH inspector performed inspection duties from French Branch Bridge to West Pearl River Bridge, Route I-10 and Lake Pontchartrain Bridge Rehabilitation Phase I, Route 11, Orleans Parish.

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

CE&I Department: **Terry Cormier, Daniel Finnegan** & Claudia Thompson

Firm name	<b>GOTECH, Inc.</b>		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	<b>NATCHITOCHES STREET REHABILITATION (CE&amp;I)</b>			Firm responsibility (prime or sub?)
Project number	4400010081 SPN: H.011729 (CE&I)	Owner's name	LA DOTD	
Project location	Ouachita 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, <a href="mailto:mark.chenevert@la.gov">mark.chenevert@la.gov</a>			
Services commenced by this firm (mm/yy)	05/17	Total consultant contract cost (\$1,000's)	\$75	
Services completed by this firm (mm/yy)	05/18	Cost of consultant services provided by this firm (\$1,000's)	\$64	

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

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



GOTECH Inc. Performed Construction Engineering and Inspection services for the Natchitoches Street Rehabilitation Project in West Monroe Louisiana. This Project included pavement patching, superpave asphaltic concrete. This work also included cold planning, asphaltic paving, cleaning and resealing existing joints, striping.

This one mile stretch of road is in the middle of West Monroe Industrial corridor and was given a maximum of 60 calendar days to complete. GOTECH and its staff was proactive in working with the Contractor and the Mayor's office in completing this project ahead of schedule and within the budget restraints.

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

CE&I Department: **Terry Cormier** & Meva McMellon

## 17. Firm Experience – Modjeski and Masters, Inc.

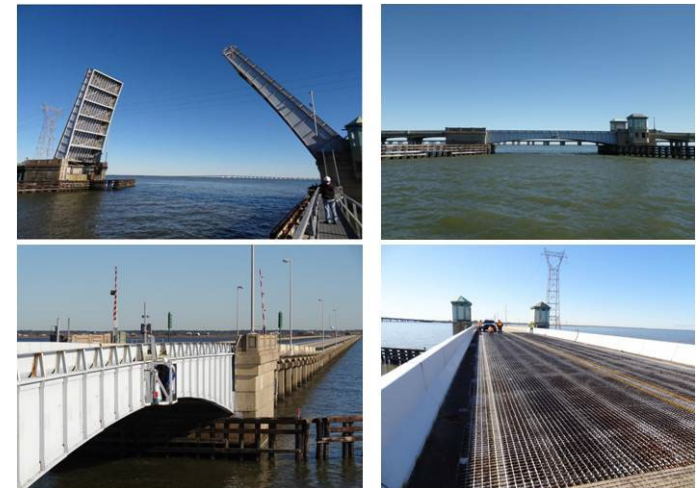
Firm name	Modjeski and Masters, Inc.		Past Performance Evaluation Discipline(s)*		Bridge
Project name	US 11 BRIDGE OVER LAKE PONTCHARTRAIN			Firm responsibility (prime or sub?)	Prime
Project number	H.010016.5	Owner's name	Louisiana Department of Transportation and Development		
Project location	New Orleans, Louisiana		Owner's Project Manager	ZhengZheng Fu, PE	
Owner's address, phone, email		1201 Capital Access Road, Baton Rouge, LA 70802, (225) 379-1321, zhengzheng.fu@la.gov			
Services commenced by this firm (mm/yy)		04/2013	Total consultant contract cost (\$1,000's)		\$1,631
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,530

This project involved the performance of structural, mechanical, electrical and architectural rehabilitation services for the two bascule spans within this five mile bridge in order to extend its life for 30-40 additional years. Constructed in 1938, this structure contains two double-leaf bascule bridges that carries US 11 across Lake Pontchartrain at New Orleans, Louisiana.

### Tasks Performed:

- Evaluation of the conditions of structural, mechanical, electrical and architectural components of this bridge.
- Evaluation of existing paint system and recommendations.
- Development of Scope of Services for the rehabilitation of this bridge.
- Development of preliminary plans.
- Bridge Rating
- Construction Related Engineering Support services
- Construction Engineering and Inspection for Bridge Coatings and Shop Inspection

Personnel Involved: Zolan Prucz, PhD, PE, Ralph Eppehimer, PE, Dave Kanger, PE, Cullen Ledet, PE, Lance Borden, PE, **Jeff Newman, PE**, Michael Beitzel, **Jon Gerhart, PE**, **Joseph Strenkoski, PE**, **Geoffrey Forest, PE**



Firm name	Modjeski and Masters, Inc.		Past Performance Evaluation Discipline(s)*		Bridge
Project name	4TH STREET BRIDGE REHABILITATION			Firm responsibility (prime or sub?)	
Project number	H.010882	Owner's name	Louisiana Dept. of Transportation and Development		
Project location	Harvey, Louisiana		Owner's Project Manager		ZhengZheng Fu, PE
Owner's address, phone, email		1201 Capital Access Road, Baton Rouge, LA 70802 (225) 379-1321, Zhengzheng.fu@la.gov			
Services commenced by this firm (mm/yy)		2013	Total consultant contract cost (\$1,000's)		\$1,031
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$861

The 4<sup>th</sup> Street Bridge is located on LA 18 in Jefferson Parish on the west bank side of the Mississippi River. It carries two vehicular lanes across the Harvey Canal approximately 1000 feet south of a lock connecting the canal with the Mississippi River. From abutment to abutment the 4<sup>th</sup> Street Bridge is approximately 215 feet long consisting of concrete approach slabs, steel girder spans, and the movable lift span. The main span of the 4<sup>th</sup> Street Bridge consists of two rolling bascule lift spans, each approximately 50 feet long and consisting of two main girders. The movable span's deck is an open grid deck supported on stringers and floorbeams.

#### Tasks Performed

- Evaluation and Inspection of the conditions of structural, mechanical, electrical, and architectural components of this bridge.
- Evaluation of the fender system and recommendations.
- Evaluation of existing paint system and recommendations.
- Development of Scope of Services for the rehabilitation of this bridge.
- Development of preliminary and final plans for structural, mechanical, electrical and architectural rehabilitation of the bridge
- Construction Related Engineering Support Services

Personnel Involved: Dave Kanger, PE, **Jeff Newman, PE, Geoffrey Forest, PE., Jon Gerhart, PE,** Cullen Ledet, PE, Michael Beitzel, **Alexander Waardenburg, PE**





Firm name	Modjeski and Masters, Inc.		Past Performance Evaluation Discipline(s)*		Bridge
Project name	NIANTIC RIVER BRIDGE CONSTRUCTION SUPPORT			Firm responsibility (prime or sub?)	Sub
Project number	44-154 18DOT0003AB	Owner's name	Connecticut Department of Transportation		
Project location	East Lyme, Connecticut		Owner's Project Manager	MBI – Peter Wu	
Owner's address, phone, email		56 Exchange Terrance, Suite 400, Providence, RI 02903, (401) 824-3600, Yihui.wu@mbakerintl.com			
Services commenced by this firm (mm/yy)		12/19	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)		02/22	Cost of consultant services provided by this firm (\$1,000's)		\$300

The Niantic drawbridge is a double- leaf trunnion bascule bridge built in 1989. M&M has provided inspection and monitoring of this asset for over 2 decades. When it came time for its first major rehabilitation CTDOT called on MM to provide their experienced design team on the project. The project involves complete overhaul of the control house, upgrades to the mechanical, electrical, and hydraulic systems, and a full superstructure painting. The approach deck overlay was replaced as well.

For this project, Modjeski and Masters performed Mechanical and Electrical visual inspections of the bridge machinery and performed system performance testing of the bridge hydraulic system. Based on the inspection, M&M developed the Mechanical and Electrical sections of an overall Report of Findings with recommended repair items and budgetary costs. The report will be used by CTDOT to perform the necessary rehabilitation repairs to ensure the bridge can continue to operate reliably.



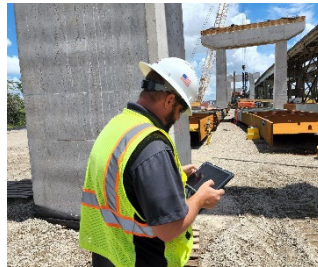
Personnel Involved: **Jeffery Newman, P.E.**, Michael Beitzel, **Jonathan Gerhart, P.E.**, **Geoffrey Forest, PE**, **Robert Peters, PE**, **Joseph Strenkoski, PE**

## 18. Approach and Methodology

### Team Experience, Expertise, and Availability

The ICE Team, led by Principals **Randy Carraway, PE** and **Richard Lambert, PE** and Project Engineer **Ken Morales, PE**, will leverage decades of CEI/OV experience, managing DOTD projects of various scope and magnitude. Our team has access to over 20 certified inspectors as well as dedicated professionals with unique experience in Design Build, CPM Reviews, Permitting Compliance, As-Builts, Utility Coordination, and Testing Services. Our team includes professionals that have worked for and with LaDOTD for more than 900 combined years. Our Project Engineer, **Ken Morales, PE** and Deputy Project Engineer **Roy Payne, PE** are former LaDOTD project engineers/project managers.

The Team's project management approach and successful delivery of projects draws from our understanding of construction challenges, environmental factors, 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 understands the importance of accurate record keeping, documentation of daily project activities, and proactive claim avoidance coordination. Our team is well-versed in DOTD procedures and applications, including SiteManager and Headlight. Our inspectors are currently using the Headlight platform on the **Port Allen Canal Bridge Replacement – Phase I**.



Our team has the necessary depth and breadth of staff to handle the size and magnitude of projects under this contract. We have ample resources to support concurrent projects and our combined team **provides 100% availability to District 03 for this contract**. We have dedicated personnel to oversee and manage the various types of projects that would typically be awarded through such a contract in the District 03 region.

### Stage 5: Construction | Part III Construction Engineering and Inspection

**Pre-Construction** | On most all transportation projects, key components need to be checked off the list prior to construction commencing to ensure a successful project completion. Our Utility Coordinator, **Matthew Cox** will ensure that all utility relocations have been accommodated. **Barrett Stone**, our environmental manager, will ensure that permitting has been secured. We will also ensure all right-of-way has been acquired. These efforts will be done on accelerated schedules. Ken and Roy will coordinate a pre-construction meeting 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 BUILTs
✓ 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		

**Project Schedule** | Following NTP, Ken and Roy 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. A sample project schedule is included on the next page.

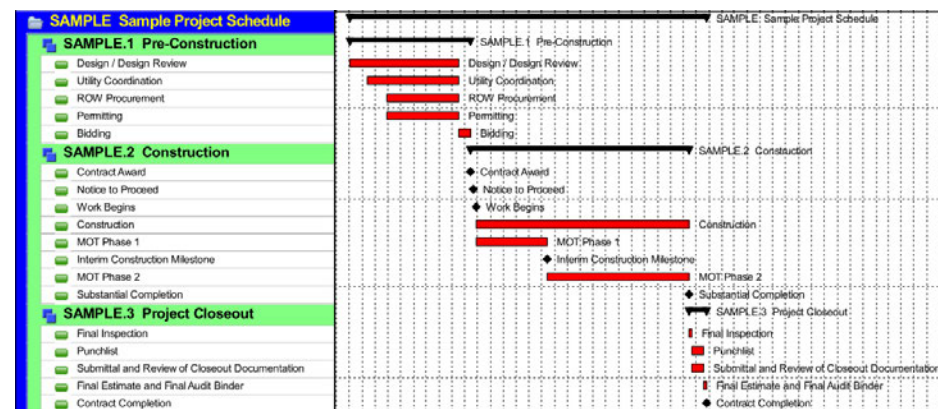
**Construction Administration** | The ICE Team is prepared to manage construction administration activities. We will follow the project CPM schedule set forth by the contractor and approved by the Project Manager(s). Our CPM Reviewer, **Josh Apsitis**, will work to ensure we avoid delays and that the contractor has the necessary resources shown in their CPM schedule to construct the project inside 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.



**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, SharePoint, 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.

**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 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.

ICE Team of Certified Inspectors	
ATSSA Flagger, TCT, TCS	13
Asphaltic Concrete Paving	7
Asphaltic Plant	2
PCC Paving	9
Embankment/ Base Course	8
Structural Concrete	7
District Lab Manager	1



**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. ICE has relationships with several AASHTO-accredited laboratories and has opened a lab in Monroe that can provide laboratory testing services if needed. **Carl Harwell**, former LaDOTD Lab Manager in District 05, will lead our testing services. We have inspectors that can be on the site full-time or part-time, depending on the needs of the LADOTD. If part-time inspection is requested, the inspector(s) will make periodic site visits. **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. Our dedicated team of certified inspectors is described to the right.

**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 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 the 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.

#### Design Build, Contract Engineering Administration (OV), Innovation 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 Design-Build programs in numerous states. There are many new technologies and construction techniques that evolve from the Design-Build process, and we will leverage these "lessons learned" on projects assigned as a part of this Contract. **Andy Gillis, PE** is assigned as the Design Build Liaison for this contract. Both he and our Principal, **Randy Carraway, PE** have extensive Design Build experience.

ICE is currently participating **in the design and construction management of over \$3B on Design-Build contracts alone.** ICE ranks **#45 nationwide in ENR for Construction Management** and **#70 nationwide for CM/PM-for-fee firms.**



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.

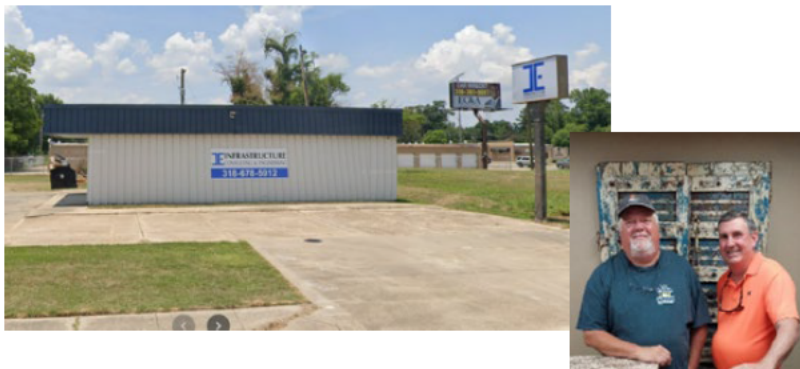
**ICE's survey verification efforts saved several millions of dollars' worth of rework due to errors, omission, and erroneous layout. These findings were mitigated during the life of the project.**

In addition, ICE hires interns companywide as a means to find the best personnel available, and we are looking at ways to expand on 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.

**Unique Resources** | ICE uses BOX, a cloud-based collaboration platform, that enables engineers and inspectors to access and store plans, specifications, contract documents, construction manuals, etc. 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 revised plans, approved RFIs, material certifications, etc. It allows inspection staff to collaborate on multiple tasks such as 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.

**Independent Testing Laboratory** | Inspectors will confirm that sampling and testing is performed in accordance with the frequencies set-forth, that a AASHTO Certified Lab is utilized for testing samples, that asphalt and concrete mix designs are submitted in a timely manner for approval, and that materials incorporated into this project are produced from LaDOTD approved sources and have proper certifications.

Additionally, ICE has recently opened a materials lab in Louisiana, and we are pursuing AASHTO accreditation. We plan to have this lab fully certified and open by Fall 2023. **Carl Harwell** will serve as our testing services coordinator. He has over 35 years' experience in the LaDOTD District Materials Lab. **Danny Corrent** is our lab technician.



**Work Zone Compliance** | Infrastructure Consulting & Engineering (EF 6428) is licensed by the Louisiana Professional Engineering and Surveying Board to perform professional engineering services. Our ICE team 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.

**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 QC and QA protocols and procedures to verify that the project adheres to LaDOTD policies, procedures, standards, and contractual specifications.

#### Typical Task Order Approach and Understanding

Documents will be processed, scanned, electronically filed, hard copy filed, and further distributed, as necessary. Daily Work Reports (DWR) and Material Test Reports will be collected and distributed in a timely manner.



The ICE Team will review and track all items submitted by the Contractor as part of the project documentation requirements. These will include project-wide submittals such as the Contractor Quality Control Plan, Sediment and Erosion Control Plan, Crane Safety Plan, and Traffic Control Plan. Additionally, all other required submittals such as material certifications, and others as specified in the contract documents, will be required by the Contractor prior to approval for use on the project.



The Contractor's project schedule will be reviewed by our Team and will serve as a tool to gauge the Contractor's progress monthly. Schedules will be required from the Contractor which defines the location and duration of construction activities. This will also allow our Team to prepare for required sampling and testing frequencies. Necessary pre-pour and pre-paving meetings will be scheduled prior to those operations commencing.



Project milestones will be adhered to whether it pertains to a special contract requirement, a phase of construction, or even an interim completion date at the conclusion of construction in conjunction with the DOTD, we will conduct a final inspection. A punch list will be generated during the final inspection, which will include the items to be corrected with a timeframe for addressing all modifications. Once all punch list items have been corrected, a follow-up inspection will be conducted for project acceptance.



## 19. Workload

Firm(s)	Past Performance Evaluation Discipline(s) *	State Project Number	Project Name	Remaining Unpaid Balance**
Infrastructure Consulting & Engineering, PLLC	Other	STATE CONTRACT NO.44-17531 TASK ORDER NO.H.014372	IDIQ For Statewide Aviation Program Update Task Order No.1 – Update LaDOTD DBE Program	\$47,427
Infrastructure Consulting & Engineering, PLLC	Other	STATE CONTRACT NO.44-17531 TASK ORDER NO.2-H.014372	IDIQ For Statewide Aviation Program Update Task Order No.2 – Wildlife Services	\$99,096
Infrastructure Consulting & Engineering, PLLC	Other	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	\$1,932,413
Infrastructure Consulting & Engineering, PLLC (Subconsultant to RCL Consultants, LLC)	CEI/OV	STATE PROJECT. NO. H.001234 F.A.P. NO. H001234	PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I West Baton Rouge Parish	\$118,358
Richard C. Lambert Consultants, LLC	CE&I/OV	STATE PROJECT. NO. H.001234 F.A.P. NO. H001234	PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE 1 HBI CE&I West Baton Rouge Parish	\$4,012,079
Richard C. Lambert Consultants, LLC	CE&I/OV	STATE PROJECT. NO. H.013897 F.A.P. NO. H013897	COLLEGE DRIVE FLYOVER RAMP I-10/I-12 WEST East Baton Rouge Parish	\$732,951
Richard C. Lambert Consultants, LLC	CE&I/OV	STATE PROJECT NO. H.004791 FAP NO. H004791	LA23: BELLE CHASSE BRIDGE & TUNNEL (HBI) Plaquemines Parish	\$810,533
Richard C. Lambert Consultants, LLC	CE&I/OV	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	\$501,749
Richard C. Lambert Consultants, LLC	CE&I/OV	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	STATE PROJECT. NO. H.007275 F.A.P. NO. H007275	ST. CHARLES AVENUE Orleans Parish	\$0
Richard C. Lambert Consultants, LLC	CE&I/OV	STATE PROJECT. NO. H.011731 F.A.P. NO. H011731	WEST ESPLANADE BRIDGES @ DUNCAN CANAL Jefferson Parish	\$48,845

Firm(s)	Past Performance Evaluation Discipline(s) *	State Project Number	Project Name	Remaining Unpaid Balance**
<b>Richard C. Lambert Consultants, LLC</b>	CE&I/OV	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	\$1,623,519
<b>Richard C. Lambert Consultants, LLC</b>	CE&I/OV	STATE PROJECT. NO. H.012834 F.A.P. NO. H012834	JOLIET TRAIL (BRUSLEY) (CE&I) West Baton Rouge Parish	\$164,226
<b>GOTECH, Inc.</b> (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
<b>GOTECH, Inc.</b> (Subconsultant to WSP)	Planning	Contract No. 4400017327	IDIQ Innovative Procurement & Alternative Delivery Support Services, Statewide	\$74,052
<b>GOTECH, Inc.</b> (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
<b>GOTECH, Inc.</b> (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)	\$735,729
<b>GOTECH, Inc.</b> (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400023074 Task Order No. H.010725	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$82,736
<b>Modjeski and Masters, Inc.</b>		<b>S.P. 700-66-0461 H.005358.5</b>	<b>Bridge Scour Analysis Statewide</b>	
		<b>S.P. 700-66-0486</b>	<b>Engineering Services for Bridge Preservation Retainer 440000668, Statewide</b>	
	Bridge	H.009479	West Larose Vertical Lift Bridge Rehabilitation – Supplement No. 2	\$332
	Bridge	JN 3144	Expert witness services in bridge design, construction, repair and forensic analysis	\$274,617

Firm(s)	Past Performance Evaluation Discipline(s) *	State Project Number	Project Name	Remaining Unpaid Balance**
Modjeski and Masters, Inc.		<b>Retainer Contract 4400002538</b>	<b>Engineering Services for Bridge Preservation Retainer Statewide</b>	
	Bridge	H.010882.5	LA 18: 4th Street Bridge Rehabilitation (Supplement No. 2) Construction Services Jefferson Parish	\$0
	Bridge	H.010882.6	4th Street Bridge Rehabilitation Paint (Supplement No. 3) Route LA 18	\$7,136
	Other	H.003014.6	I-10: LA 347 to Atchafalaya Fldwy Bridge (Const. Svcs.)	\$16,430
		<b>Retainer Contract 4400005395</b>	<b>Construction Engineering and Inspection with Painting Statewide</b>	
	CE&I/OV	H.011705.6	US 11 Lake Pontchartrain Bridge Rehabilitation - Phase 2	\$0
	CE&I/OV	H.011494.6	US 90 Atchafalaya River Bridge Rehabilitation	\$29,341
	Bridge	Retainer Contract 4400004921	Complex Bridge Rating (on-system trusses and other complex bridges) Statewide	
	Bridge	H.009859.5	Ten Truss Bridges - Load Rating and Evaluation	\$63,337
	Bridge	H.009859.5	Sunshine Bridge Load Rating after Collision Repair - Task Order 4	\$13,605
	Bridge	H.012485.1	Load Rating of 354 Off-System Bridges - Task Order 6	\$0
	Bridge	H.009859.5	Load Rating of 14 Complex Bridges	\$291,984
		<b>Retainer Contract 4400005774</b>	<b>Retainer Contract for Bridge Preservation Statewide</b>	
	Bridge	H.001234.5	Port Allen Canal Bridge	\$64,231
	Other	H.010601.6	I-10: LA 328 to LA 347 - CRES	\$47,334
	Other	H.011137.5	I-12: LA 1077 to US 10 Roadway and Navigation Lighting	\$38,002

Firm(s)	Past Performance Evaluation Discipline(s) *	State Project Number	Project Name	Remaining Unpaid Balance**
Modjeski and Masters, Inc.		<b>IDIQ Contract 4400012382</b>	<b>ID/IQ for Bridge Preservation Statewide</b>	
	Bridge	H.011705.6	US 11: Lake Pontchartrain Bridge Rehab Phase 2 (HBI)	\$0
	Bridge	H.012343.6-1	LA 70: Mississippi River Bridge Phase III	\$25,598
	Bridge	H.013179.6	LA 1064: Little Natalbany River Bridge Replacement - Construction Svcs.	\$14,727
	Bridge	H.013183.6	LA 16: Tangipahoa River Bridge Replacement - Construction Svcs.	\$33,963
	Bridge	H.013193.6	US 61: Thompson Creek Bridge - Construction Svcs. Rehabilitation and Replacement	\$804
	Bridge	H.013829.5	I-10 and LA 47: Overhead Sign Upgrade	\$0
	Bridge	Task Order No. 2	LG Bridge Design Example and Parametric Studies	\$74,644
	Bridge	H.012343.6	LA 70: Mississippi River Bridge Phase III - Legal	\$13,787
	Bridge	H.000303.6	Danzinger Bridge Rating and Repair	\$54,259
	Bridge	H.009859.5	Strengthening of US 90 Bridge 201810	\$81,310
	Bridge	H.003144.6-2	Luling Bridge Cable Stay Replacement Project	\$463,624
	Other	H.011235	Subconsultant: I-49 South at Verot School Road - Lighting	\$32,989
		H.004791	Subconsultant: Belle Chasse B7T Replacement P3 - Electrical and Structural	\$52,786
		<b>IDIQ Contract 4400017263</b>	<b>ID/IQ for Bridge Preservation Statewide</b>	
	Bridge	H.010603.6	I-20 Mississippi River Bridge at Vicksburg - Monitoring	\$0
	Other	H.013866.6	I-12: LA 21 to US 190 Navigation Lighting & Roadway Lighting	\$74,084
	Other	H.003184.6	I-10: Texas State Line - E. of Coone Gully - CRES	\$70,639
	Bridge	H.011485.6	LA336-1: Bayou Teche Bridge Rehabilitation	\$118,284

Firm(s)	Past Performance Evaluation Discipline(s) *	State Project Number	Project Name	Remaining Unpaid Balance**
Modjeski and Masters, Inc.	Other	H.012889.5	I-20 Rehabilitation - Roadway Lighting (Pines Road to I-220)	\$117,659
	Bridge	H.000263.5	Chef Menteur Pass Bridge & Approach	\$27,466
	Bridge	H.011965.5	LA 47: IWGO Bridge Rehabilitation (HBI) LA 47: Over the Intercoastal Waterway Gulf Outlet (IWGO)	\$15
	Bridge	H.009859.5	Prien Lake Bridge Structural Rating	\$18,259
	Bridge	H.004420.5	Barataria Preliminary Fender Design	\$2,120
	Bridge	H.014280.5	Bayou Ramos Bridge Girder Study	\$48,779
	Bridge	H.014673.5	I-49 US 165 Debonded PPC Girder Rehab	\$178,849
	Bridge	H.014587	LA 302: Kerner Ferry Bridge Repairs PH 2 - Constr Support	\$74,912
	Bridge	H.013946.6	Sunshine Bridge Fender Construction - 2021	\$74,536
	Bridge	H.009859.5-2	Load Rating of two existing bridges	\$166,483
	Bridge	H.004420.5	Bayou Barataria Bridge at Jean Lafitte - Supp 1	\$681
	Bridge	H.014406.6	Houma Navigation Canal Swing Bridge - Electrical Repair CRED	\$27,778
	Bridge	H.014673.5-2	NSFRP Specification Review	\$9,926
	Bridge	H.004100	Subconsultant: LA 415 to Essen Lane on I-10 and I-12 CMAR RCP Plans	\$1,596,996
	Bridge	H.001234.6	LA 1: Port Allen Canal Bridge Replacement - Phase 1 CRES	\$227,569
		<b>IDIQ Contract 4400020063</b>	<b>ID/IQ for Electrical Services Statewide</b>	
	Bridge	H.014212.6	I-10 Atchafalaya Bridge Navigational Lights Repl	\$71,114



## 20. Certifications/Licenses - Infrastructure Consulting & Engineering, PLLC

### ICE, PLLC FIRM LICENSE



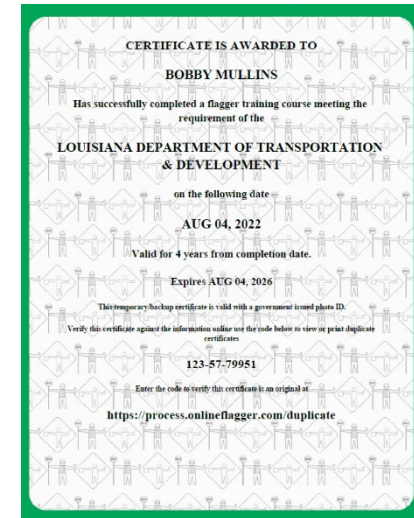
### JOSEPH "RANDY" CARRAWAY LICENSE



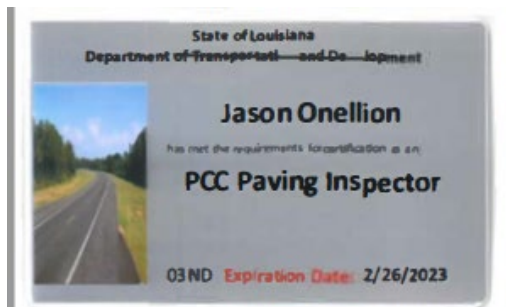
### KEN MORALES LICENSE/CERTIFICATIONS



## BOBBY MULLINS CERTIFICATIONS



## JASON ONELLION CERTIFICATIONS



JASON ONELLION CERTIFICATIONS (CONT.)



CARL HARWELL CERTIFICATIONS

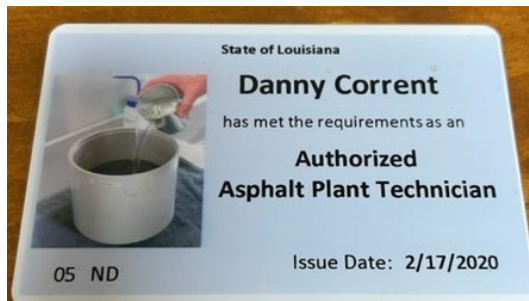




## CARL HARWELL CERTIFICATIONS (CONT.)



## DANNY CORRENT CERTIFICATIONS



## 20. Certifications/Licenses – Richard C. Lambert Consultants, LLC

### RCL, LLC FIRM LICENSE

9/16/2020

Print Lookup Details

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name: Richard C. Lambert Consultants, LLC  
Public Address: 900 West Causeway Approach  
Mandeville, LA 70471

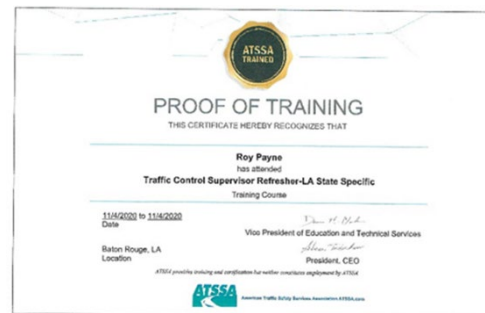
#### License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0002493	ACTIVE	03/07/2000	09/30/2022	Mr. Franz Joseph Zemmer # PE.0028232 - Active Mr. Loyd E. Luton # PE.0020179 - Active Mr. Richard Christian Lambert # PE.0022167 - Active

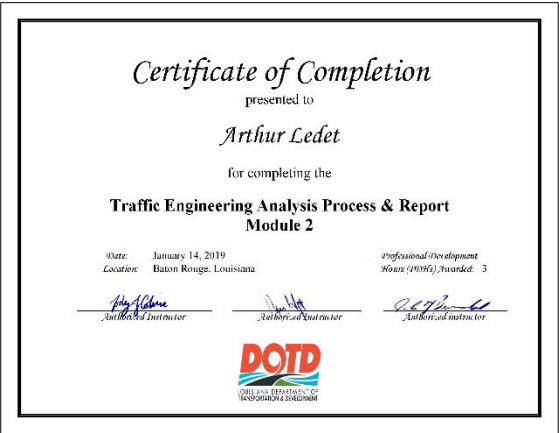
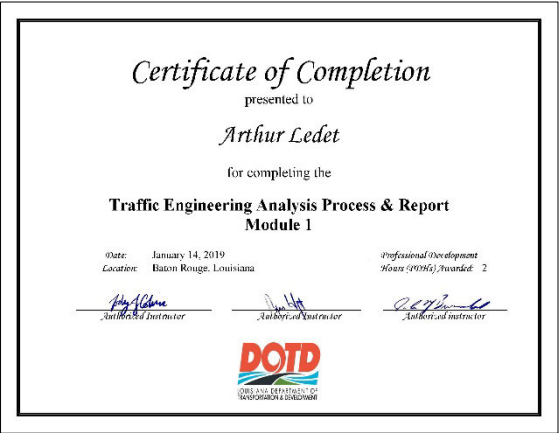
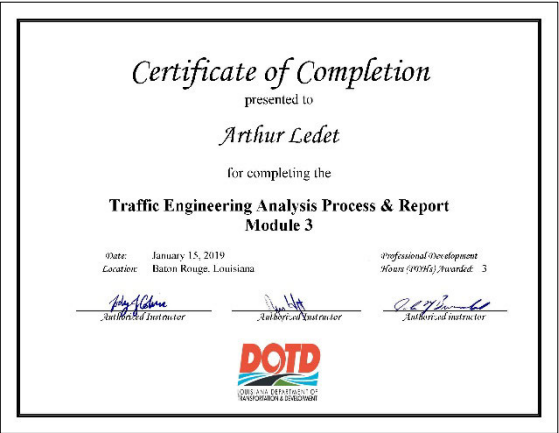
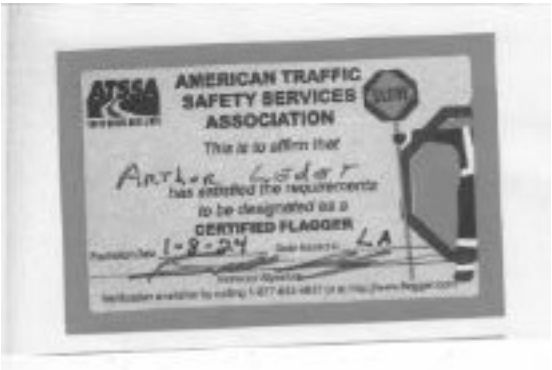
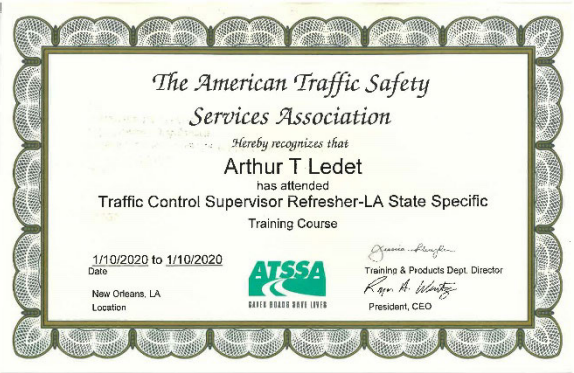
### RICHARD C. LAMBERT LICENSE



### ROY H. PAYNE/ LOYD E. LUTON LICENSES/CERTIFICATIONS

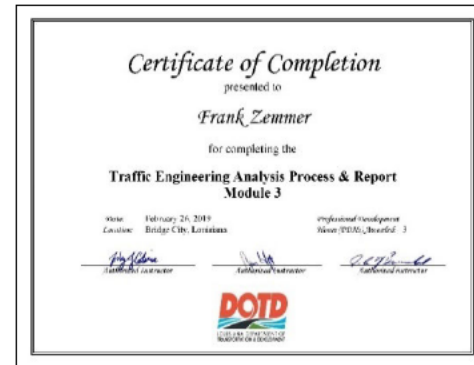
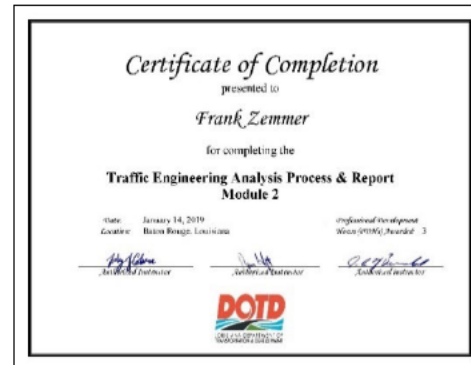
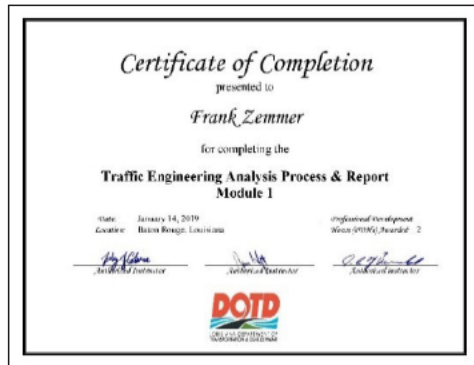


ARTHUR LEDET LICENSE/CERTIFICATIONS

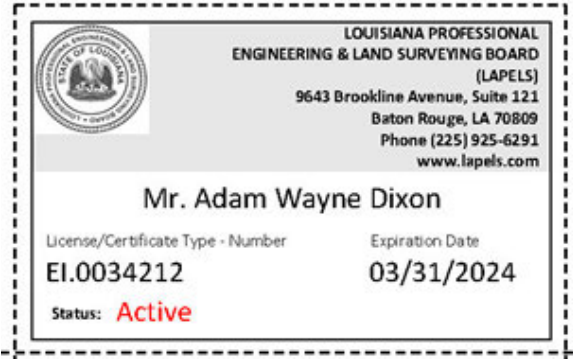




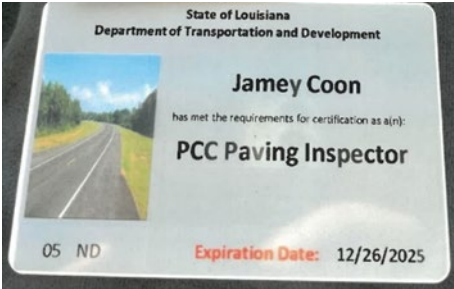
## FRANK ZEMMER LICENSE/CERTIFICATIONS



ADAM DIXON LICENSE

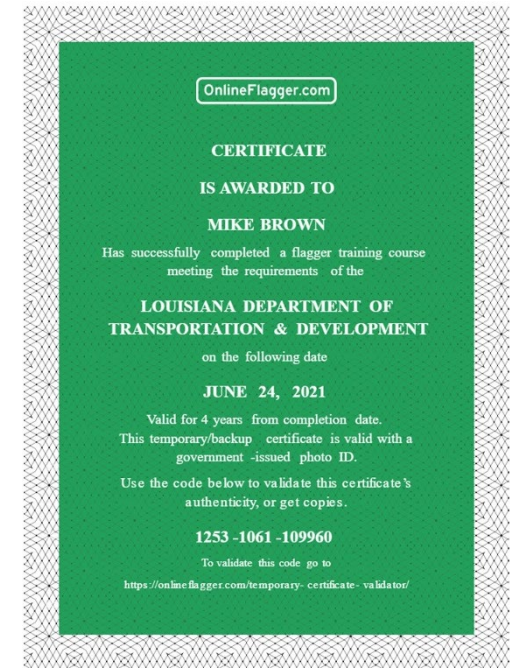


JAMEY COON CERTIFICATIONS





## TOMMY "MIKE" BROWN CERTIFICATIONS



## SHAWN BOSARGE CERTIFICATIONS



## FELIX LECHUGA CERTIFICATION



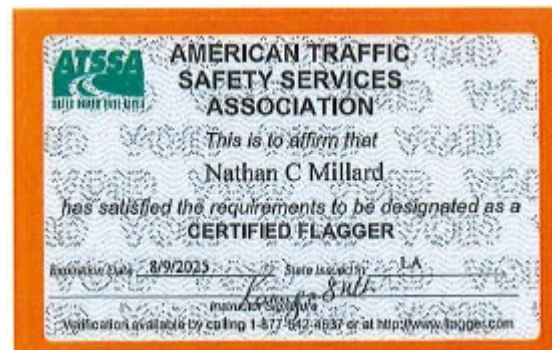
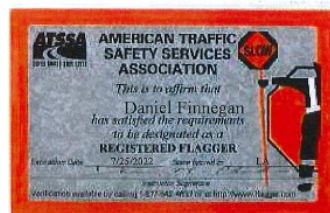
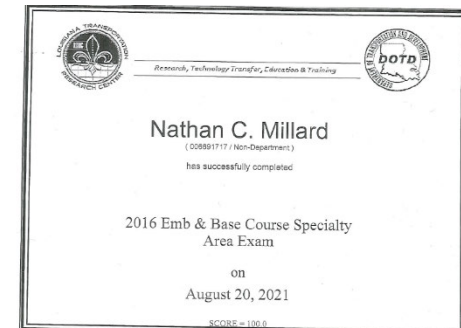
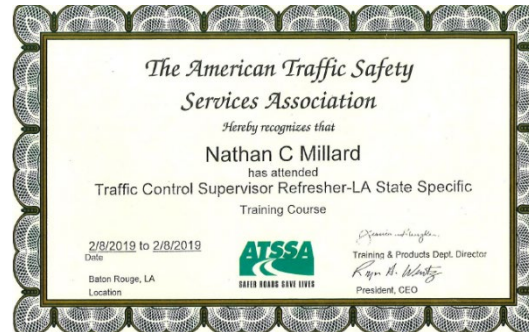


## JOHN RANDALL CERTIFICATIONS



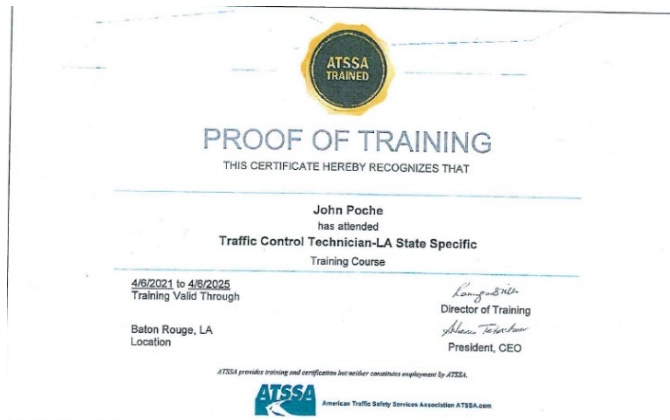
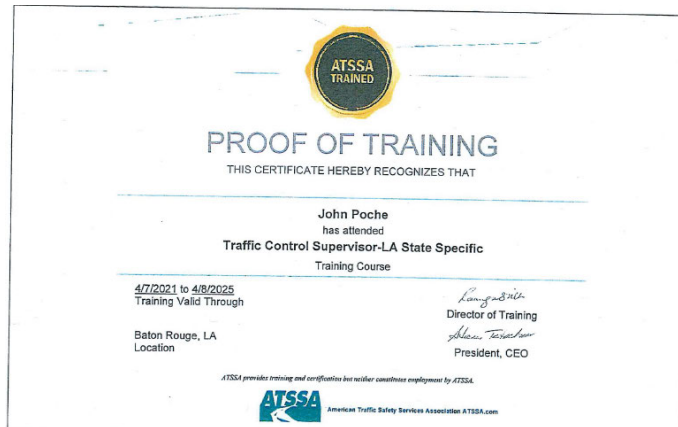
## 20. Certifications/Licenses – GOTECH, Inc.

### DANIEL FINNEGAN/ NATHAN MILLARD CERTIFICATIONS

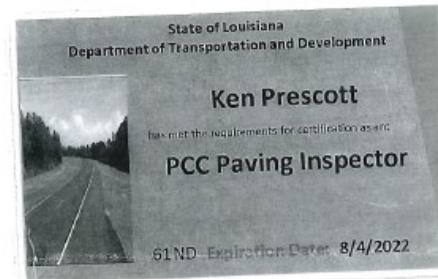
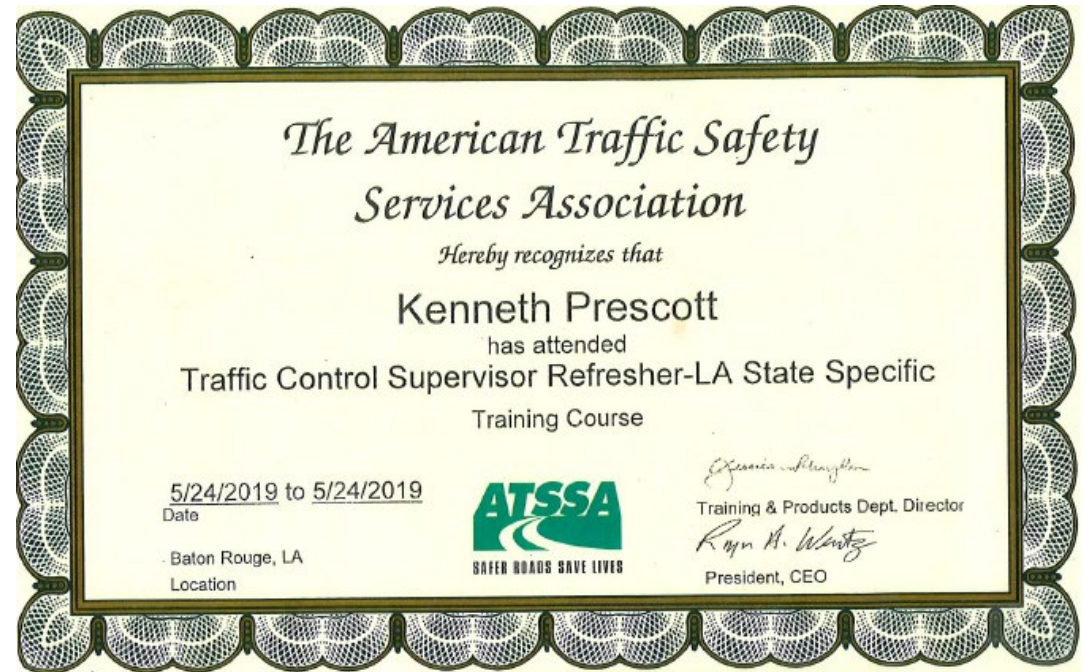
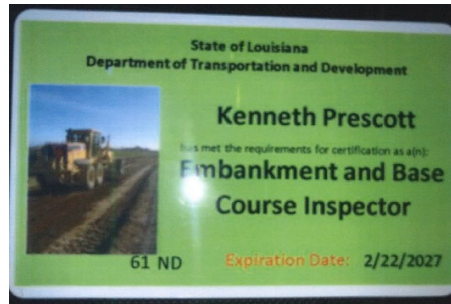




## JOHN POCHE CERTIFICATIONS



## KENNETH PRESCOTT CERTIFICATIONS






## 20. Certifications/Licenses –Modjeski and Masters, Inc.

**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)**  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Jonathan Edward Gerhart**

License/Certificate Type - Number	Expiration Date
PE.0043052	03/31/2023

Status: **Active**

**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)**  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Robert Ian Peters**

License/Certificate Type - Number	Expiration Date
PE.0044769	03/31/2023

Status: **Active**

**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)**  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Joseph George Strenkoski**

License/Certificate Type - Number	Expiration Date
PE.0038336	03/31/2024

Status: **Active**

**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)**  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
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**Mr. Jeffrey W. Newman**

License/Certificate Type - Number	Expiration Date
PE.0031815	09/30/2023


Status: **Active**

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9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
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**Mr. Geoffrey Lawrence Forest**

License/Certificate Type - Number	Expiration Date
PE.0045721	09/30/2023

Status: **Active**

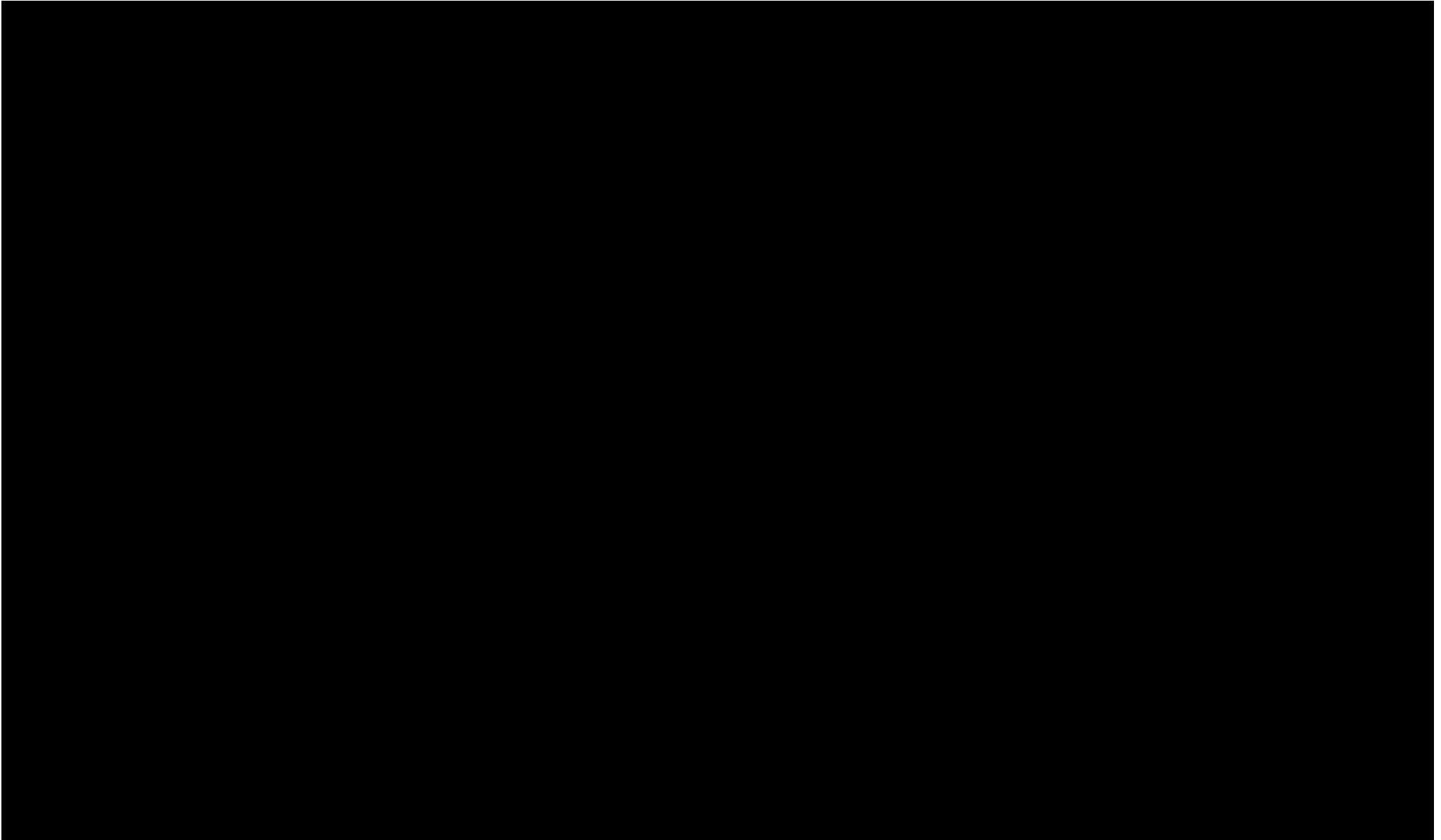
**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)**  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Alexander Frank Waardenburg**

License/Certificate Type - Number	Expiration Date
PE.0044759	03/31/2023

Status: **Active**

## 21. QA/QC Plan and/or Work Plan



## 22. Sub-consultant information

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
<b>Richard C. Lambert Consultants, LLC</b>	3266 Drusilla Lane Suite A-6 Baton Rouge, LA 70809	Roy Payne, PE, Manager – Construction Services <a href="mailto:rpayne@rciconsultants.com">rpayne@rciconsultants.com</a>	985-727-4440
<b>GOTECH, Inc.</b>	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE <a href="mailto:rhaoul@gotech-inc.com">rhaoul@gotech-inc.com</a>	225-766-5358
<b>Modjeski and Masters, Inc.</b>	1100 Poydras Street Suite 900 New Orleans, LA 70163	Zolan Prucz, Ph.D, PE <a href="mailto:Zprucz@modjeski.com">Zprucz@modjeski.com</a>	504-524-4344

**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.