

STATEMENT OF QUALIFICATIONS

Contract No. 4400026468

IDIQ CONTRACT FOR CONSTRUCTION
ENGINEERING AND INSPECTION SERVICES FOR
SAFETY PROJECTS (CE&I)

STATEWIDE WITH MAJORITY OF WORK IN
DISTRICTS 03, 07, AND 08

APRIL 11, 2023



Submitted by:




GOTECH, INC.
Consulting Engineers



SECTIONS 1 – 11




PROPOSAL TO PROVIDE CONSULTANT SERVICES

1. Contract title as shown in the advertisement	IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR SAFETY PROJECTS (CE&I) STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03, 07, AND 08
2. Contract number(s) as shown in the advertisement	4400026468
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Infrastructure Consulting & Engineering, PLLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF 6428
6. Prime consultant mailing address	4000 S. Sherwood Forest Boulevard Suite 301, Baton Rouge, LA 70816
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	4000 S. Sherwood Forest Boulevard Suite 301, Baton Rouge, LA 70816
8. Name, title, phone number, and email address of prime consultant's contract point of contact	William Coleman, III, PE – Executive Vice President / Chief Operations Officer, 843-200-6196, billy.coleman@ice-eng.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	William Coleman, III, PE – Executive Vice President / Chief Operations Officer, 843-200-6196, billy.coleman@ice-eng.com

<p>10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p>	<div style="text-align: center;">  </div> <hr/> <p>Signature above shall be the same person listed in Section 9: Date: April 11th, 2023</p>	
<p>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.</p>	<p><u>Firm(s):</u> GOTECH</p>	<p><u>Firm(s)' %:</u> 4</p>




SECTION 12: PAST PERFORMANCE EVALUATION DISCIPLINE TABLE

12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE

Past Performance Evaluation Discipline(s)	% of Overall Contract				Each Discipline must total to 100%
CE&I/OV	100%	92%	4%	4%	100%
Percent of Contract	100%	92%	4%	4%	100%

SECTION 13: FIRM SIZE

13. FIRM SIZE

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	2	2
	Supervisor – Other	0	2
	Supervisor – Eng	2	4
	Inspector – Lead	1	2
	Inspector – Certified	3	5
	Inspector	0	3
	Project Office Manager	1	2
	Inspector – Certified	1	4
	Inspector – Lead	1	1
	Supervisor – Other	1	2
	Inspector – Certified	2	7
	Inspector – Lead	2	2

SECTION 14: ORGANIZATIONAL CHART

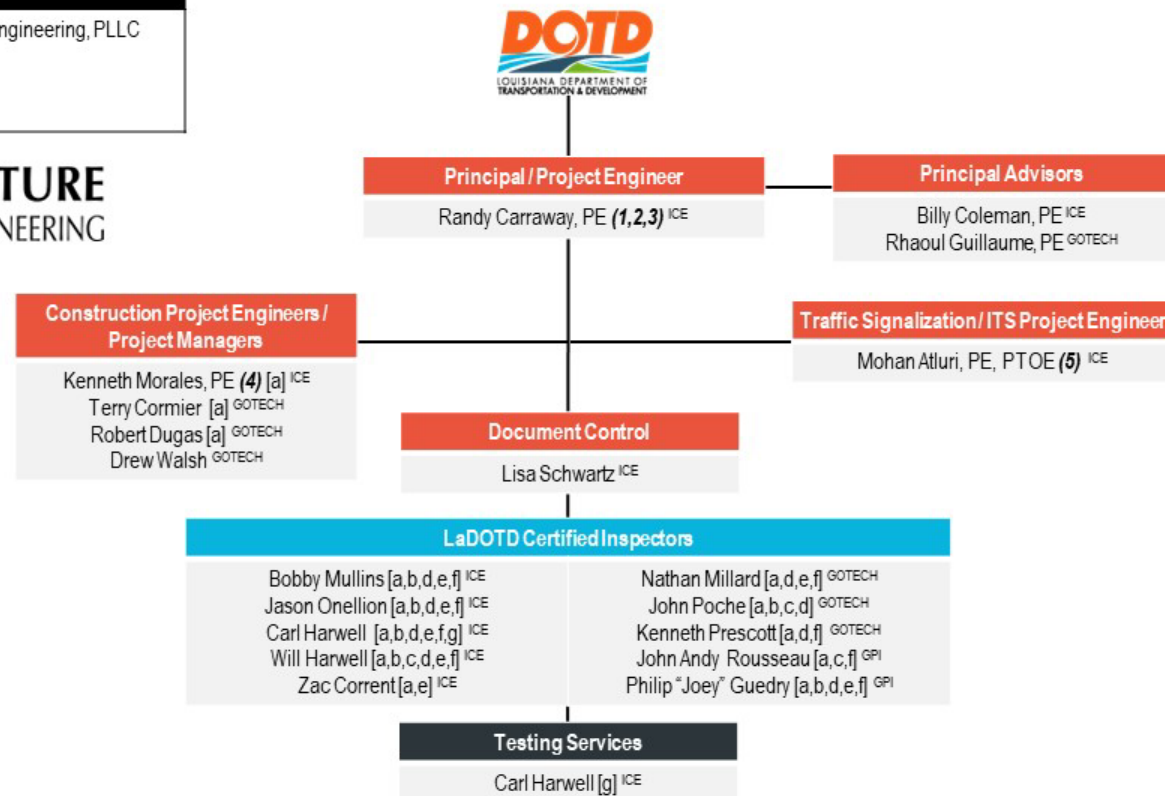
14. ORGANIZATIONAL CHART

Firm Key	
ICE	Infrastructure Consulting & Engineering, PLLC
GOTECH	GOTECH, Inc. (*DBE)
GPI	Greenman – Pedersen, Inc.

INFRASTRUCTURE
CONSULTING & ENGINEERING

GPI

GOTECH, INC.
Consulting Engineers



MPR Requirements:

- (1) LA Registered PE
- (2) LA Registered PE – Civil
- (3) Min. 5 Years – CEI
- (4) Min. 5 Years – Road
- (5) Min. 5 Years – Traffic ITS


LaDOTD Certifications [in brackets]:

- [a] ATSSA Flagging, TCT, TCS
- [b] Asphaltic Concrete Paving
- [c] Asphaltic Plant
- [d] PCC Paving
- [e] Embankment/Base Course
- [f] Structural Concrete
- [g] District Laboratory Operator

* Traffic Engineering Analysis Modules



SECTION 15: MINIMUM PERSONNEL REQUIREMENTS

15. MINIMUM PERSONNEL REQUIREMENTS

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1, 2, 3	Randy Carraway, PE		Professional Engineer PE0045938 – Civil	LA	03/31/2024
4	Kenneth Morales, PE		Professional Engineer PE0027431– Civil	LA	09/30/2024
5	Mohan Atluri, PE, PTOE		Professional Engineer PE0044487 – Civil	LA	09/30/2024


SECTION 16: STAFF EXPERIENCE

16. STAFF EXPERIENCE

Firm employed by: 				
Name	JOSEPH "RANDY" CARRAWAY, PE		Years of relevant experience with this employer	10
Title	PRINCIPAL IN CHARGE		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 – Civil	
Contract role(s) / brief description of responsibilities		Mr. Carraway will serve as a PRINCIPAL on this contract. He meets MPR Nos. 1, 2, and 3.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
11/15 – 03/20	85/385 Gateway Project (I-385 Widening and Interchange Improvements), Construction Management & CEI – Greenville, SC – Deputy Resident Engineer / Materials Management Engineer. The 85/385 Gateway Project as it became known by the public and local media was constructed using the design-build method of project delivery. The project involved creating a new interchange within the general footprint of the existing through staging construction of new lanes, ramps, and bridges while maintaining traffic. Portions of I-385 and I-85 were widened, and improvements were made to Roper Mountain Road, Woodruff Road, Garlington Road, Miller Road, and Chrome Drive. Additionally, 12 new bridge structures were built, including two flyovers, and modifications were made to an existing bridge. 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	Palmetto Parkway Phase II – North Augusta, SC – 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 16 structures. Seven reinforced box culverts of varying sizes 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 including management of all contract documentation and filing; scheduling and management of a 16-person staff, and coordination with subconsultants 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 the original design; and monthly preparation of work to date estimates for contractor's payment.			



09/00 – 01/04	<p>Loring Mill Road – Sumter, SC – 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 the 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.</p>
04/00 – 09/00	<p>SC 9 – Chester County, SC – Engineer. This project included construction of 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.</p>

16. STAFF EXPERIENCE (CONT.)

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


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

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	KEN MORALES, PE		Years of relevant experience with this employer	3
Title	PROJECT ENGINEER – CONSTRUCTION		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		Bachelor of Science / 1986-1991 / Civil Engineering / Transportation Engineering		
Active registration number / state / expiration date		PE0027431 / Louisiana / 09-30-2024		
Year registered	1997	Discipline	Professional Engineer – Civil	
Contract role(s) / brief description of responsibilities		Mr. Morales will serve as a PROJECT ENGINEER on this contract. He meets MPR No.4 and the MPR for ATSSA Flagger.		
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).			
PROJECT EXPERIENCE:				
11/12 – 12/12	Drainage Rehabilitation – DeQuincy Industrial Airpark, DeQuincy, LA – Engineer. This project included improving safety and providing a long-term solution to drainage and erosion issues around the infield inlets. Mr. Morales was responsible for providing designs for drainage improvements, new structures, and upgrades to the existing systems.			
03/12 – 09/12	Perimeter Fence and Gate Improvements – DeQuincy Industrial Airpark, DeQuincy, LA – Engineer. This 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. The 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	LaDOTD Retainer Contract for Design-Build Support Services – Baton Rouge, LA – Design Review Manager. This contract involved providing construction inspection and quality assurance for statewide design-build transportation projects. Services included 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	LaDOTD US 90 (I-49 S) CE&I – Baton Rouge, LA – Design Review and QA/QC. Mr. Morales was responsible for providing design oversight, quality assurance of project construction plans and construction engineering support to field personnel.			
11/03 – 08/07	Old Hammond Highway (US 61 to Millerville Road) – Baton Rouge, LA – Design Engineer. Mr. Morales was responsible for the design and preparation of preliminary and final plans. The project involved 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	Pecue Lane/I-10 Interchange – Baton Rouge, LA – Design Engineer. Mr. Morales provided design services for 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	LaDOTD I-10 Widening Design-Build Project – Baton Rouge, LA – Design Quality Manager. Mr. Morales performed design oversight of the widening of the mainline of I-10 from four lanes to six lanes, including signage and median barrier. Other improvements consisted of modification of drainage structures to accommodate the widened highway, modification and upgrade of the existing lighting, guardrail, and pavement markings.
11/08 – 03/10	Staring Lane Extension Phase I, (Burbank Drive – LA 42 to Highland Road) (Green Light Program) – Baton Rouge, LA – Project Manager/Designer. Mr. Morales was responsible for the 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. Sidewalk improvements, turn lanes, pedestrian crosswalks, pavement markings and signalization, as well as additional safety improvements, subsurface drainage, and earthwork were also included as part of the improvements.
02/07 – 06/09	Comite Drive (Plank Road to Cline Drive) – Baton Rouge, LA – Project Manager/Design Engineer. The work for this project involved upgrading the two-lane rural roadway to a three-lane curb and gutter section. Mr. Morales was responsible for project management and coordination of all designs including a concrete slab, five-span bridge, geometric realignment (horizontal and vertical), new pedestrian sidewalks, pavement markings and signalization, 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	Bluebonnet Boulevard Extension from Nicholson Drive to Burbank Drive – Baton Rouge, LA – Project Manager and Designer. Mr. Morales provided all aspects of design related services 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.

16. STAFF EXPERIENCE (CONT.)

Firm employed by: IE INFRASTRUCTURE CONSULTING & ENGINEERING				
Name	MOHAN ATLURI, PE, PTOE		Years of relevant experience with this employer	4
Title	PROJECT ENGINEER – TRAFFIC SIGNALIZATION/ITS		Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		Masters of Science / 2004 / Civil Engineering – Traffic and Transportation Bachelor of Science / 2002 / Civil Engineering		
Active registration number / state / expiration date		PE0044487 / Louisiana / 09-30-2024		
Year registered	2020	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities		Mr. Atluri will serve as a PROJECT ENGINEER on this contract. He meets MPR No.5.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
01/22 – Present	I-77 Mega Site (IJR) – Fairfield County, SC – Lead Traffic Engineer. Mr. Atluri is serving as a Lead Traffic Engineer for the development of an interchange justification report (IJR) for the proposed interchange on I-77 near mile marker 38 adjacent to the 1,500-acre industrial site. The IJR will follow the guidelines set forth in the FHWA guidelines and requirements for granting new interstate access. Mr. Atluri is responsible for conducting alternative intersection/interchange analysis, crash data analysis, and preparing an Interstate Justification Report documenting all the results and recommending the best interchange concept which will result in safe and efficient traffic operations. The report will include methodology scoping and a letter of understanding, existing roadway characteristics, existing conditions traffic analysis, crash data analysis, traffic analysis study report, operational analysis of alternatives, concept plans, comparative analysis of interchange alternatives, comparative analysis matrix of alternatives, construction cost estimates, and selection of preferred alternative.			
01/22 - Present	Carolina Crossroads (Phase 1) – Colonial Life Boulevard at I-126 Interchange – Columbia, SC – Lead Traffic Engineer. Mr. Atluri is serving as a Lead Traffic Engineer for the first phase of the five-phase \$1.7 Billion Carolina Crossroads I-20/26/126 Corridor Improvement Project, the number one interstate priority for South Carolina. This phase consists of the re-design and construction of a new interchange for Colonial Life Boulevard at I-126, as well as improvements on I-26 and I-126. This new design is intended to prevent side swipes and rear-end accidents which are prevalent in diamond interchange configurations. The Archer-United Team will also use an “off-alignment” construction scheme to eliminate the closure of the existing ramps and minimize the number of traffic stages.			



01/21 – 01/22	Traffic Impact Analysis for KIPP Sharpstown High School – Houston, TX – Lead Traffic Engineer. ICE provided traffic engineering services in connection with the proposed KIPP Sharpstown Campus Development at the northeast corner of Westpark Drive and Dunvale Road in Houston, Texas. As part of the expansion, an existing office warehouse building is proposed to be renovated into a classroom facility to house 590 high school students. The study included four intersections and six site access driveways. As traffic engineering task lead, Mr. Atluri oversaw various tasks such as data collection, field visits and assessments, capacity analysis, left turn warrant analysis and preparation of the draft and final TIA reports. He recommended mitigation measures to improve the traffic operations within the site and along adjacent roadways.
01/21 – 01/22	METRO Bus Shelter Pad Design – Houston, TX – Traffic Engineer. Mr. Atluri, serving as a Traffic Engineer, provided data collection, field visits and assessments, sight distance analysis, layout design, and a list of potential sites, for future improvements, that may be benefited from ROW acquisition. He was responsible for directing and coordinating all activities associated with the assigned tasks. Under the METRONext Moving Forward Plan to help ease traffic congestion, ICE was contracted to upgrade 15 bus stop locations to meet the Authority's current design standards in Harris County.
2017	METROSolutions Facility Provider, Houston, Texas – Project Engineer. Mr. Atluri served as a project engineer for Traffic & Systems Integration task for the Facility Provider responsible for developing all 5 corridors and Inter-modal terminal. Mr. Atluri was involved in development of Systems Engineering Management Plan, Systems Requirement Document, Concept of Operations (ConOps), Proof of Concept (ProCon), Acceptance Test Plan (ATP) development, Testing, Integration, pre-revenue operation and fine-tuning of traffic signals and train interface.
2008	Bellaire Signature Bus Route – Harris County, TX – Project Engineer. Mr. Atluri served as Project Engineer on this project which involved implementation of Signature bus service along Bellaire Corridor from TMC Transit Center to Corporate Drive, running through 36 signalized intersections. His services included data collection, feasibility of the signature bus route, alternative analysis for travel time reduction and delay management, bus queue jumping analysis, transit signal priority, system requirements, traffic signal timing optimization, data collection, Queue jumping Analysis (Phase II), time space diagrams, NextEdit database development, implementation of timings, field fine-tuning, and other improvements to reduce the delay for the Quickline (Signature) buses at the intersections
2006	DEIS/FEIS for Houston METRO's Southeast-Universities-Hobby and North Hardy LRT Corridors, Houston, Texas – Traffic Engineer. Mr. Atluri served as a Traffic Engineer responsible for providing traffic engineering services for METRO's corridor alternative analysis studies and DEIS for the North Hardy, East, and Southeast LRT corridors. The alternative analysis for North Hardy ranged from downtown to IAH. The alternative analysis for Southeast ranged from downtown to Hobby Airport. The alternative analysis for East Corridor ranged from Downtown to the Port of Houston. Mr. Atluri performed existing and 2025 traffic level-of-service analysis with and without the LRT. He performed traffic counts and projected future year 2025 traffic volumes for the streets along the LRT corridors. He evaluated impacts from median closures and traffic circulation related to LRT implementation within the median of city streets. He also considered potential all red phase for train crossings in the analysis; developed traffic impact criteria, to be utilized for all corridors, in METRO Solutions Program; developed recommendations to mitigate the impacts of the proposed project; developed standard intersection geometry to improve the safety for left turns along the corridor; and prepared budgetary cost estimates for the traffic improvements. Traffic engineering and transportation planning services included traffic forecasting, modeling, modal split, impact analysis and alternative analysis. Mr. Atluri gathered existing traffic data, performed Origin-Destination Studies, and calibrated data to reflect corridor growth

16. STAFF EXPERIENCE (CONT.)

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


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

16. STAFF EXPERIENCE (CONT.)

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



03/20 – 12/20	Montgomery Avenue – West Monroe, LA – Lead Inspector. This project included sidewalk replacement, constructed handicap ramps, laying cross drainpipe, formwork inspection, steel inspection, concrete inspection/testing, and asphalt inspection/testing including ADA inspections including sidewalks, bike paths, ramps, sidewalk/bike path RR crossing . Mr. Mullins was responsible for concrete, embankment, and asphalt inspections, batch plant inspections, material sampling (2059), SiteManager/SiteManager Materials data entry, quality assurance services for the asphalt cold planning, PCC patching, and asphalt overlay. All work was completed according to DOTD specs.
03/19 – 12/20	North 4th Street – West Monroe, LA – Lead Inspector. This project included construction of sidewalk and handicap ramps, laying cross drainpipe, formwork inspection, steel inspection, concrete inspection/testing, and asphalt inspection/testing. Mr. Mullins was responsible for concrete, embankment and asphalt inspections, batch plant inspections, material sampling (2059), SiteManager/SiteManager Materials Data entry, quality assurance services for the asphalt cold planning, PCC patching, and asphalt overlay. Because the roadway lies under the jurisdiction of DOTD, all work was required to be completed according to DOTD specs.
03/16 – 11/18	US 90 (Future 1-49) Widening – Broussard, LA – Primary Inspector. Mr. Mullins provided owner verification (OV) and inspection services for this project that lies under the jurisdiction of LaDOTD. All inspection work was required to be completed according to DOTD specs utilizing DOTD forms. The scope of work included construction of sidewalks, embankment inspection / testing, asphalt paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing.
04/90	LA 546 – Monroe, LA – Primary Inspector. Mr. Mullins inspected the pipe installation and excavation and embankment. He also assisted with drill shafts, caps, diaphragms, setting girders, seeding, stripping, and surveying.
05/93 – 03/94	Kansas Lane – Monroe, LA – Primary Inspector. Mr. Mullins was responsible for performing inspection services for this project that consisted of the removal of existing structures, pipe installation, HMA paving, PCC paving, traffic striping, and construction of new drainage structures.
05/94	LA 610 – Monroe, LA – Primary Inspector. Mr. Mullins was responsible for performing inspection services for this project that consisted of the removal of existing structures, pipe installation, excavation and embankment, lime treatment, base course, HMA paving, seeding, striping, and surveying.
10/95	Turn Lane at 557 – Monroe, LA – Primary Inspector. Mr. Mullins was responsible for performing inspection services for this project that consisted of excavation and embankment, pipe installation, base course (stone), HMA paving, striping, and erosion control.
12/95	Bennett Bayou Bridges – Monroe, LA –Inspector. Mr. Mullins assisted in the inspection of excavation and embankment, structural concrete (box culvert), HMA paving, seeding, and striping.
04/96 – 11/97	Highway 2 – Farmerville, LA – Inspector. Mr. Mullins assisted in the inspection of excavation and embankment, structural concrete (box culvert), pipe installation, and soil cement
01/93 – 08/94	Chaney Lake Phase III – Monroe, LA – Primary Inspector. Mr. Mullins was responsible for performing inspection services for this project that included excavation and embankment, pipe installation, base course (soil cement), HMA paving, seeding, striping, and surveying.

16. STAFF EXPERIENCE (CONT.)

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



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

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	CARL HARWELL		Years of relevant experience with this employer	1
Title	SUPERVISOR; CERTIFIED INSPECTOR		Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Flagger, TCT, TCS LaDOTD Embankment / Base Course LaDOTD Structural Concrete LaDOTD Asphaltic Concrete Paving LaDOTD PCC Paving LaDOTD District Laboratory Operator		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Harwell will serve as a CERTIFIED INSPECTOR and as a MATERIALS LAB SUPERVISOR on this contract. He meets the MPR for Traffic Control Supervisor and is a Certified Lab Manager.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
LaDOTD PROJECT EXPERIENCE:				
03/23 – Present	Featured Project Kansas Lane Extension – Monroe, LA – Lab Manager. Mr. Harwell provides supervisory testing services on the first phase of the Kansas Lane extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).			
05/23	US Highway 165 Turn Lanes – Sterlington, LA – Lab Manager. Mr. Harwell is providing supervisory testing services on the installation of turn lanes on Sterlington Highway (Highway 165) near Sterlington, LA. These turn lanes are being installed near the proposed site for a new school and will mitigate heavy traffic flow as well as improve safety for motorists and pedestrians at the site.			
08/22 – Present	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Inspector and Lab Manager. Mr. Harwell is providing inspection and lab testing services on the replacement of the Bonita Railroad Overpass.			
06/22 – Present	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector and Lab Manager. Mr. Harwell is providing inspection and lab testing services on the replacement of the Boeuf River Bridge.			
07/87 – 04/22	LaDOTD District 05 – Monroe, LA – Engineering Technician 7. Mr. Harwell provided supervision of field and laboratory technicians. During his time at the LaDOTD District 05 Materials Lab, Mr. Harwell worked with Project Managers to schedule and perform, if needed, the daily field and laboratory tasks. He established work standards in coordination with the Civil Department Manager, determining the number and qualifications of personnel, as well as the equipment and material necessary, to satisfy workload demands. Mr. Harwell also directed and coordinated a staff of field and laboratory technicians in the testing of a wide variety of materials. He ensured that the department had the necessary resources. He monitored testing activity to ensure that tests and			



	<p>observations were properly performed and logged. He also assisted the Civil Department Manager with technical development and validation of new methods, as well as modifications to existing methods. Mr. Harwell also performed related work as required maintaining AASHTO and DOT accreditations. Projects Mr. Harwell provided testing services for over the course of his tenure include:</p> <p>04/17 – 04/22: Arkansas Road 5/95 Forsythe Extension 01/20 – 02/21: Vicksburg Bridge Resurfacing 05/95 – 03/95: Kansas Lane 01/93 – 08/94: Caney Lake Phases I & II 01/88 – 01/90: I-20: Millhaven – Start</p>
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16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	WILL HARWELL		Years of relevant experience with this employer	1
Title	CERTIFIED INSPECTOR		Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Flagger, TCT, TCS LaDOTD Embankment / Base Course LaDOTD Asphaltic Concrete Paving LaDOTD Structural Concrete LaDOTD Asphaltic Plant LaDOTD PCC Paving LaDOTD Concrete Field Tester		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Harwell will serve as a CERTIFIED INSPECTOR on this contract. He meets the MPR for Traffic Control Supervisor.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
03/23 – Present	Featured Project Kansas Lane Extension – Monroe, LA – Inspector. Mr. Harwell is providing as needed inspection services on the first phase of the Kansas Lane extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).			
05/23	US Highway 165 Turn Lanes – Sterlington, LA – Inspector. Mr. Harwell is providing as needed inspection on the installation of turn lanes on Sterlington Highway (Highway 165) near Sterlington, LA. These turn lanes are being installed near the proposed site for a new school and will mitigate heavy traffic flow as well as improve safety for motorists and pedestrians at the site.			
08/22 – Present	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Inspector. Mr. Harwell is providing inspection services on the replacement of the Bonita Railroad Overpass.			
06/22 – Present	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector. Mr. Harwell is providing inspection services on the replacement of the Boeuf River Bridge.			
12/18 – 08/22	LaDOTD District 05 – Monroe, LA – Engineering Technician 5. Mr. Harwell served as a Senior Inspector on the following projects: LA 818 and LA550 Cross Drain Replacement Cypress Creek Bridge I-20 Ramp Rehabilitation – Lincoln and Ouachita Parishes.			
07/17 – 12/18	LaDOTD District 05 – Monroe, LA – Engineering Technician 3-4. Harwell served as the co-lead inspector on the I-20 concrete patching project. His responsibilities included handling all SiteManager work necessary for the project and working directly with the contractor to assure all work met state specifications.			

07/16 – 07/17	LaDOTD District 05 – Monroe, LA – Engineering Technician 2. Mr. Harwell's responsibilities included helping lead inspectors on state construction projects. Projects Mr. Harwell provided inspection services for over the course of his tenure include: I – 20 District Wide Asphalt Patching Job (Mississippi River Bridge, Vicksburg – Bienville Parish Line) Jackson Street Revitalization – Monroe.
07/15 – 07/16	LaDOTD District 05 – Monroe, LA – Engineering Technician 1. Mr. Harwell's responsibilities included helping lead inspectors on state construction projects. Projects Mr. Harwell provided inspection services for over the course of his tenure include: Ruby Road Bridge Steep Bayou Bridge Replacement (Highway 80) – West Monroe on Hwy 80.

16. STAFF EXPERIENCE (CONT.)

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

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

16. STAFF EXPERIENCE (CONT.)

Firm employed by		Greenman-Pedersen, Inc.	
Name	John Andy Rousseau	Years of relevant experience with this employer	2
Title	Certified Lead Inspector	Years of relevant experience with other employer(s)	38
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		ATSSA Louisiana Specific Traffic Control Technician / 02-11-2024 ATSSA Louisiana Specific Traffic Control Supervisor / 02-13-2024 LaDOTD Certified Structural Concrete Inspector / 05-22-2026 LaDOTD Certified Asphalt Plant Inspector/Technician / 03-24-2023 LaDOTD Authorized Field Tester LaDOTD Authorized Density Tester LaDOTD Authorized Profilograph Evaluator LaDOTD Authorized Profilograph Operator	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Lead Construction Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
11/20 - Present	LaDOTD. Project - H.011670 – I-10/Loyola Interchange Improvements Design-Build Certified Construction Inspector for OV Firm. His duties include inspection of precast concrete piles, erecting of structural steel tub and precast/prestressed concrete LG girders, inspection of high-strength bolt installation & tightening; installation of stay-in-place (SIP) forms; placement of concrete approach slabs; reinforced concrete bridge piers; precast reinforced concrete box installation. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily HeadLight/SiteManger reports for all activities. Client: LADOTD, Contact: Timothy Nickel, (225) 379-1110		
1/20 - Present	LADOTD Project – H.002281 - LA 66: Big Bayou Sara Bridge Rehabilitation (Historic Bridge), West Feliciana Parish Certified Construction Inspector Full CE&I services under the Statewide 4400005410 Retainer Contract. This project includes the structural steel rehabilitation of the pony trusses, installation of new steel girders, replacement of the concrete deck and approaches, cleaning and painting the structural steel and concrete piers, and the installation of scour protection. Duties include all QA on all aspect of the project such as: structural concrete and deck replacement. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily SiteManager reports for all activities. Client: LaDOTD. Contact: Dane LeCoq, (225) 683-5548		
01/20 - Present	LADOTD Project – H.012343 - LA 70: Mississippi River Bridge Phase 3 – St. James Parish Inspector Full CE&I services under the Statewide 4400005410 Retainer Contract. This project that includes the inspection of structural rehabilitation of the structural steel superstructure and substructure, replacement of finger joints, and replacement of the top chord safety handrail of the main truss of the Mississippi River Sunshine Bridge. Duties include all QA on all aspects of projects such as: concrete and steel substructure & superstructure rehabilitation. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily SiteManager daily reports for all activities. Client: LaDOTD. Contact: Scott Lobell, (225) 675-5320.		

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


16. STAFF EXPERIENCE (CONT.)

Firm employed by		Greenman-Pedersen, Inc.		
Name	Philip “Joey” Guedry		Years of relevant experience with this employer	3
Title	DOTD Certified Lead Inspector		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			ATSSA LA State Specific Traffic Control Supervisor / 8-7-2023 ATSSA Certified Flagger / 07-14-2023 LaDOTD Structural Concrete Inspector / 6-24-2024 LaDOTD PCC Paving Inspector / 10-21-2024 LaDOTD Embankment and Base Coarse Inspector / 07-18-2023 LaDOTD Asphalt Paving Inspector/Technician / 04-02-2023 LaDOTD Certified Embankment and Base Course Inspector / 07-18-2023 LaDOTD Authorized Density Tester LaDOTD Authorized Concrete Field Tester SSPC Level 1 Bridge Coatings Inspector / 06-30-2023	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Lead Construction Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
09/19- Present	LaDOTD. Project - H.011670 – I-10/Loyola Interchange Improvements Design-Build. Certified Construction Inspector for OV Firm. His duties include inspection of precast concrete piles, erecting of structural steel tub and precast/prestressed concrete LG girders, inspection of high-strength bolt installation & tightening; installation of stay-in-place (SIP) forms; placement of concrete approach slabs; reinforced concrete bridge piers; precast reinforced concrete box installation. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily HeadLight/SiteManger reports for all activities. Client: LADOTD, Contact: Timothy Nickel, (225) 379-1110			
2019 – Present	LaDOTD H.012343.6 Sunshine MRB La70 Phase III Rehab Donaldsonville LA. Certified Construction Inspector - Full CE&I services under the Statewide 4400005410 Retainer Contract. This project includes the inspection of structural rehabilitation of the structural steel superstructure and substructure, replacement of finger joints, and replacement of the top chord safety handrail of the main truss of the Mississippi River Sunshine Bridge. Duties include all QA on all aspects of project such as: concrete and steel substructure & superstructure rehabilitation. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily SiteManager reports for all activities. Client: LaDOTD. Contact: Scott Lobell, (225) 675-5320.			

2019 – Present	LADOTD Project – H.002281 - LA 66: Big Bayou Sara Bridge Rehabilitation (Historic Bridge), West Feliciana Parish, Certified Construction Inspector Full CE&I services under the Statewide 4400005410 Retainer Contract. This project includes the structural steel rehabilitation of the pony trusses, installation of new steel girders, replacement of the concrete deck and approaches, cleaning and painting the structural steel and concrete piers, and the installation of scour protection. Duties
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	include all QA on all aspect of the project such as: structural concrete and deck replacement. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily SiteManager reports for all activities. Client: LaDOTD. Contact: Dane LeCoq, (225) 683-5548
09/15 – 05/19	Quality Control Technician, Coastal Bridge Inc. Performed Quality Control inspections and testing of installed materials for multiple Louisiana DOTD projects. Duties included field sampling and testing of installed HMAC paving and patching, in-place soil cement and stone base courses.
2012 - 2015	Louisiana DOTD Engineering Technician 1 to 4. Served as construction inspector for LADOTD District 61/Gang 206 for the construction activities of that office. Duties included field inspection of contractor's work for construction contracts of varying scope and sizes, documented field activities in SiteManager and other documentation, measured installed quantities and recorded in field books and SiteManager, perform field sampling and testing of materials to be incorporated in construction projects, assisted higher level field technicians and engineers in project inspections. Projects included HMAC paving & patching, structural concrete, subsurface drainage, and structural steel rehabilitation. Contact: Aaron Elisar, (225) 474-2022

16. STAFF EXPERIENCE (CONT.)

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

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

16. STAFF EXPERIENCE (CONT.)


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

16. STAFF EXPERIENCE (CONT.)

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


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

16. STAFF EXPERIENCE (CONT.)

Firm employed by:				
				
Name	Nathan Millard		Years of relevant experience with this employer	11
Title	Certified Inspector		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		Associate Degree in Drafting & Design / 2001 Traffic Control Supervisor – ATSSA Expires 02/2023 • Registered Flagger–ATSSA Expires 08/09/2025 LaDOTD Portland Cement Concrete Paving Technician Expires 02/11/2024 LaDOTD Structural Concrete Inspector/Technician Expires 08/06/2026 LaDOTD Embankment & Base Course Specialty Area Exam successfully completed 08/20/2021 LaDOTD Authorized Nuclear Density Operator LaDOTD Profilograph Evaluator LaDOTD Authorized Density Tester		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		DOTD Certified Inspector / Mr. Millard has seven years of experience with the LaDOTD as an Inspector of roadway and bridge construction according to state standards and specifications. Mr. Millard's duties will include surveying, layout, sampling and testing materials, and book and record keeping throughout the construction process.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/20 – 09/21	LaDOTD – IDIQ Denham Springs Road Signing & Striping (CE&I): Livingston Parish, Louisiana (4400013851; H.013532) Mr. Millard served as a Certified Inspector for the Signing and Striping project. The local road safety upgrade project was located in Tangipahoa Parish. GOTECH provided services as a Subconsultant to C.H. Fenster maker & Associates, LLC on the DOTD project that included site inspections, equipment verification and submittal of material samples in the district testing laboratory. GOTECH also provided as-built plans for the completed work.			
05/18 – 03/20	LaDOTD - Design-Build Construction Support Services I-10: Highland Road to LA 73 Route I-10: East Baton Rouge Parish and Ascension Parishes, Louisiana – CE&I (4400004915; H.009250.6) For the I-10 Highway construction project, Mr. Millard provided inspection services as a Certified Structural Inspector and as a Certified Concrete Paving Inspector. Working as a Subconsultant to Volkert, Inc., GOTECH provided the inspection services for the entire project limits of over 6 miles in length. Mr. Millard also obtained density readings for the soil cement road base course using a nuclear density testing device.			
03/11 – 06/19	City of Baton Rouge / East Baton Rouge Parish Program Management Services for Transportation and Street Improvement Program “Green Light Plan” GOTECH participated in the Green Light Plan as a member of the Project Management Team. Under the leadership of CSRS, Inc.. GOTECH supplied engineering project managers, a Director of Engineering, CAD drafting services, scheduling, cost estimating, construction inspectors, and a Senior Program Advisor for the team. Mr. Millard was the On-Site Inspector for the Foster Road Green Light project. He conducted construction site inspections during the contractor's activities. He reviewed schedules, manpower, daily reports, quality control issues and overall job progress.			


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

16. STAFF EXPERIENCE (CONT.)

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


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

16. STAFF EXPERIENCE (CONT.)

Firm employed by:				
				
Name	Kenneth Prescott		Years of experience with this firm/employer	13
Title	Certified Inspector		Years of experience with other firm(s)/employer(s)	35
Degree(s) / Years / Specialization		Associate Degree in Civil Engineering & Technology / 1972 Traffic Control Supervisor – ATSSA Expires 5/2023 LaDOTD Certified Portland Cement Concrete Paving Inspector Expires 08/03/2027 LaDOTD Certified Structural Concrete Inspector/Technician Expires 12/11/2023 LaDOTD Embankment & Base Course Inspector Expires 02/22/2027		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Certified Inspector / Mr. Prescott is certified by the Louisiana DOTD in the inspection of specific construction materials and/or activities.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/21 – Present	LaDOTD – Runway13-31Safety Area and RPZ Improvements – PH I AIP 3-22-0006-1110-2018 (H.013690) Mr. Ken Prescott is the Certified Inspector for the re-routing of Plank Road at EBR Airport to make room for the new safety area and RPZ improvements. This new route is being built to DOTD specification with FFA funds and will be returned to the State when completed.			
02/19 – 08/20	LaDOTD – LA 347 to Atchafalaya Floodway Bridge I-10 Widening and Reconstruction, St. Martin Parish (4400004729; H.003014) Mr. Prescott was on-site for the above project as Structural Concrete Inspector. The project included full-depth replacement of the pavement within the existing lanes, widening the westbound pavement surface, and installing concrete median protection. Mr. Prescott witness and documented the Epoxy Urethane Overlay as per specification which was used during the widening of I-10.			
08/17 – 05/18	LaDOTD - LA Hwy 1 Corridor Pathway Proposal ‘JOLIET’ Pathway – Stage 0 – Brusly, West Baton Rouge Parish; CMAQ Proposal WBR-3 Multi-Use Trails, Phase 1-B (WBR) (H.010768) Mr. Ken Prescott was the Inspector on the above project which included quality assurance, construction inspection, material sampling, inspection of the erosion control measure as well as ensuring compliance with the Contractor’s Storm Water Pollution Prevention Plan (SWPPP). Mr. Prescott maintained daily records and assessed construction time charges by filling out daily reports to record the activities of the Contractor for each day. Mr. Prescott also had to verify the river stage every day to ensure that the river level was below a certain footage downstream. Mr. Prescott is a LaDOTD Certified Inspector in Asphaltic Concrete Paving and Embankment and Base Course.			

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


16. STAFF EXPERIENCE (CONT.)

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

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

SECTION 17: FIRM EXPERIENCE

17. FIRM EXPERIENCE

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

Featured Personnel: Billy Coleman, PE, Bobby Mullins, Jason Onellion, Carl Harwell, Will Harwell, Zac Corrent


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

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

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



17. FIRM EXPERIENCE

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

Featured Personnel: Jason Onellion




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

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

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



17. FIRM EXPERIENCE (CONT.)

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

Featured Personnel: Billy Coleman, PE, and Lisa Schwartz

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

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


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



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

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

17. FIRM EXPERIENCE (CONT.)

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

Featured Personnel: Billy Coleman, PE

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

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

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

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

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

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

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

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

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


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

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

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

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

17. FIRM EXPERIENCE (CONT.)


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

Featured Personnel: Billy Coleman, PE

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



17. FIRM EXPERIENCE (CONT.)


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

17. FIRM EXPERIENCE (CONT.)

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



17. FIRM EXPERIENCE (CONT.)

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

17. FIRM EXPERIENCE (CONT.)

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

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

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

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

Document Control: Claudia Thompson

17. FIRM EXPERIENCE (CONT.)

Firm name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*		CE&I / OV
Project name	Natchitoches Street Rehabilitation (CE&I)			Firm responsibility (prime or sub?)	prime
Project number	4400010081 SPN: H.011729 (CE&I)	Owner's name		LaDOTD	
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, mark.chenevert@la.gov			
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



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, and striping.

This one-mile stretch of road is in the middle of the 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** and Meva McMellon

17. FIRM EXPERIENCE (CONT.)

Firm name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*	CE&I / OV and Survey
Project name	I-12 Widening Design- Build		Firm responsibility (prime or sub?)	sub
Project number	454-01-0047 & 454-02-0025	Owner's name	LaDOTD	
Project location	East Baton Rouge & Livingston Parishes, LA		Owner's Project Manager	Mark Chenevert / Jeff Burst
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov			
Services commenced by this firm (mm/yy)	02/09	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	08/12	Cost of consultant services provided by this firm (\$1,000's)		\$2,950

GOTECH provided surveying, utility coordination, and construction inspection. For the I-12 Widening project, GOTECH provided inspection services during the construction phase of the project. GOTECH provided a certified structural inspector, concrete paving inspection, coordinated the utility relocation work, prepared daily reports, witnessed testing of cylinder strength for early breaks to allow traffic to roll as soon as they obtained minimum strength, monitoring the construction of the roadway bridges and overpasses.

Survey work included the establishment of primary vertical and horizontal control within the project limits that will facilitate construction layout, and any surveying that is required to complete the design phase of the 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. The project extended from the O'Neal Lane intersection in East Baton Rouge Parish to the Walker exit in Livingston Parish. GOTECH was a subconsultant to James Construction Group.



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

CE&I Department: **Terry Cormier**, **Nathan Millard**, **John Poche**, **Kenneth Prescott** and Charles Stewart

Survey Crew: Raymond Belmer and Jacob Belmer

CADD Department: Diane Henderson

SECTION 18: APPROACH AND METHODOLOGY

18. APPROACH AND METHODOLOGY

Team Experience, Expertise, and Availability

The ICE Team, led by Principal **Randy Carraway, PE**, Project Engineer **Ken Morales, PE**, and Principal Advisor, **Billy Coleman, PE** will leverage decades of CEI/OV experience, managing DOTD projects of various scope and magnitude. Our Team has access to over **200 inspectors**, with 19 holding LaDOTD certifications as well as dedicated professionals with unique experience in road construction, electrical construction services, traffic control, and testing services. Our Team includes professionals that have worked for and with LaDOTD for decades. Four of our **certified inspectors** have over **80 years of combined LaDOTD inspection and testing experience**.

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

We are proud to partner with **GOTECH, Inc.**, an established DBE with a depth of **staff and firm experience** that is unmatched. We have included **GPI, Inc.** for a very small portion of the contract because we believe their decades of Louisiana experience provides an invaluable contribution to our Team; we are, however, acutely aware of their workload and limited availability. We believe that **our Team size** is appropriate for these projects, and that our **staff and firm experience** as well as our **past performance**, highlight our exemplary qualifications for this contract.

Our combined Team has extensive experience in projects similar to this contract, including those projects completed under the Safe Routes to Public Places and Local Road Safety Program, as well as federally funded TAP Projects and Urban Systems Projects.

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



Because of our relatively low workload, our combined Team **provides 100% availability to LaDOTD for this contract**. We have dedicated personnel to oversee and manage the project with the workflow described in the next section.

General Project Management Approach

Pre-Construction | There are key components that need to be checked off the list prior to construction commencing to ensure a successful project completion, accommodating utility coordination and relocations, securing permits, and ensuring right of acquisition are free and clear. These efforts will be performed on accelerated schedules. Ken Morales, PE 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.

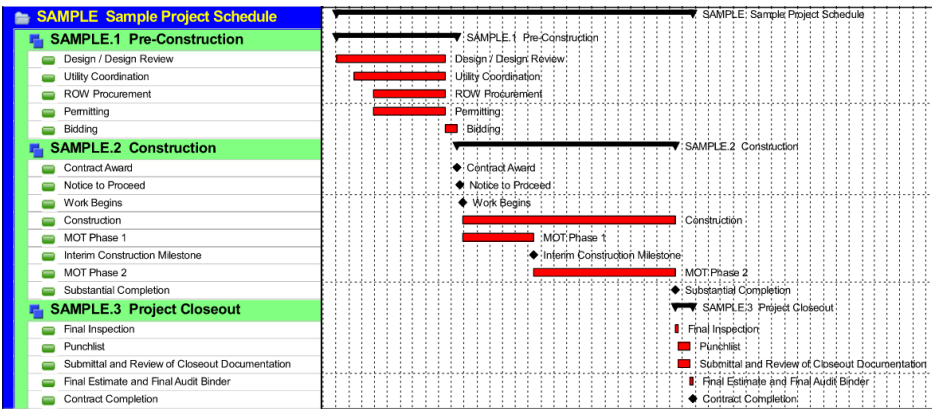


Pre-Construction Meeting Topics		
✓ EEO/DBE/OJT	✓ Material Certifications	✓ Utility Agreements/ROW/Relocation Plans
✓ CPM Schedule	✓ Machine Control	✓ Survey Control and Layout
✓ Contract Time	✓ Shop Drawings, RFIs, Plans	✓ Environmental Plans and Compliance
✓ Subcontractors	✓ Revisions, As Builts	✓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

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

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

Sample Project Schedule



Document Management | When requested, ICE will provide document management services for all submittals, reports, and test results. The Team is very familiar with using SiteManager and contract management software systems (including LAPAVE, ProjectWise, and Headlight) and with developing customized databases to track pay item quantities, test results, testing frequencies, and 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 and St. Tammany Parish standards.

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



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

Bobby Mullins will lead our inspection team. All work will be inspected, and quantities will be verified before any pay application is approved. A final estimate package, including Form 2059, will be supplied in accordance with DOTD requirements.

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

Contractor Submittals	
✓	Sediment and Erosion Control Plan
✓	Traffic Control Plan
✓	Certification Verification
✓	Claim's Review
✓	RFI's
✓	As-Built Plans
✓	Final Estimates
✓	Shop Drawings

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

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

Staff Augmentation Services | ICE routinely provides staff augmentation services for several DOTs 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 \$100M over the last decade and have been re-selected four consecutive times by the SCDOT. We currently have ICE inspection staff embedded throughout several DOTs including **South Carolina, North Carolina, Florida, Virginia, and West Virginia.**

Project-Specific Approach and Understanding

The ICE Team has extensive experience in projects similar to this contract, including those projects completed under the Safe Routes to Public Places and Local Road Safety program, as well as federally funded TAP Projects and Urban Systems Projects.

We have managed a variety of similar projects and are very familiar with common aspects and potential challenges of these types of projects, including ADA regulations.

This IDIQ contract will involve construction administration and construction engineering and inspection services for the statewide Highway Safety Improvement Program. The contract will be in place for five years and Task Orders will be assigned for execution by the Consultant.

Potential TO's may include (but are not limited to):

⬆ Roadway Widening	⬆ Installation of Sidewalks and Pedestrian Facilities
⬆ Permanent Pavement Markings and Raised Pavement Markers	⬆ Installation of Raised Islands and Median Crossovers
⬆ Permanent Roadway Signage (Warning Signs and Flashers)	⬆ Installation of Turn and Merge Lanes
⬆ Traffic Signal Modification and Roadway Lighting	⬆ Installation of Roundabouts
⬆ Control Modification for Intersections and Roundabouts	⬆ Intersection Modification

These projects were designed to reduce death and injury on the roadways by focusing on the SHSP target emphasis areas of impaired driving, occupant protections, infrastructure and operations, crashes involving young drivers, and distracted driving.



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



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 and St. Tammany Parish. 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.

Lessons Learned: 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 innovative programs, including Design-Build and Public-Private Partnerships, in numerous states. There are many new technologies and construction techniques that evolve from these innovative processes, and we will leverage these “lessons learned” on this project. Principal **Randy Carraway, PE**, and Principal Advisor **Billy Coleman, PE**, have extensive experience with these innovative delivery methods.

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

Unique Resources | ICE uses BOX, a cloud-based collaboration platform that enables designers and the department as well as inspectors and project engineers to access and store plans, specifications, contract documents, and construction manuals from any device anywhere in real-time in the cloud. It helps to improve quality and efficiency for transferring information to document control personnel by uploading pictures or DWRs and for downloading items such as revised plans, approved RFIs, and material certifications. It allows inspection staff to collaborate on multiple tasks like redlining as-built plans or verifying the status of punch list items in the field. BOX is easy to access and is a safe and trusted program used by industry leaders.

Boundary Street Redevelopment

ICE performed construction management and CE&I services for the Boundary Street Redevelopment project which took place along US 21 Beaufort County, South Carolina. It also consisted of improvements such as **the addition of a raised median, construction of a multi-use path, landscaping, lighting, signal work, and undergrounding existing overhead utilities**.



Billy Coleman, PE, led the construction management services provided by ICE, including a Constructability Review that identified two major issues with the project: traffic control staging and the utility duct bank. **Both were subsequently refined by the design engineer and incorporated into the plans, saving the county over \$600,000.** In addition, ICE worked with the county to help manage the complex funding mechanisms for the project, including a **federal TIGER grant**. This project won the **2020 ACEC Engineering Excellence – State Honor Award**.



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

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.

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

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

SECTION 19: WORKLOAD

19. WORKLOAD

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Infrastructure Consulting & Engineering, PLLC	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531 TASK ORDER NO.H.014380.5	IDIQ For Statewide Aviation Program Update Task Order No.3 – Statewide Aviation System Planning	\$15, 152

19. WORKLOAD (CONT.)

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Greenman-Pedersen, Inc.	CE&I/OV	Contract 4400005410; F.A.P. No. H.012343.6	LA 70 Mississippi River Bridge Phase III	\$236,762
Greenman-Pedersen, Inc.	CE&I/OV	Contract 4400005410; F.A.P. No. H.009479.6	W. Larose Vertical Lift Bridge Rehab., Route LA 1	\$103,757
Greenman-Pedersen, Inc.	CE&I/OV	Contract 4400006762; F.A.P. No. H.012739	I-20 Mississippi River Bridge at Vicksburg	\$71,809
Greenman-Pedersen, Inc.	CE&I/OV	Contract 4400006762; F.A.P. No. H.002281.6	Big Bayou Sara Bridge Rehabilitation Route LA 66, West Feliciana Parish	\$12,606
Greenman-Pedersen, Inc.	CE&I/OV	Contract 4400006762; F.A.P. No. H.008278	US 71 UP RR Overpass near Tioga, Rapides Parish	\$39,872
Greenman-Pedersen, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	4400017006; F.A.P. No. H.011670	I-10 Loyola Interchange Improvements (<i>sub to G.E.C.</i>)	\$124,225
Greenman-Pedersen, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract 4400023074; F.A.P. No. H.010724	Pecan Island Bridge (<i>sub to G.E.C.</i>)	\$95,108
Greenman-Pedersen, Inc. (Subconsultant to RCL Consultants)	CE&I/OV	4400019550; F.A.P. No. H.001234	LA 1: Port Allen Canal Bridge Replacement (Phase 1) (HBI) (CE&I) (<i>sub to RCL</i>)	\$198,601
Greenman-Pedersen, Inc.	CE&I/OV	Contract 4400014315; F.A.P. No. H.003370	I-220/I-20 Interchange IMP & BAFB Access	\$200,820
Greenman-Pedersen, Inc.	CE&I/OV	Contract 4400014315; F.A.P. No. H.010000.6	US 171: Calcasieu River Bridge Repairs (HBI)	\$244,710

Greenman-Pedersen, Inc.	CE&I/OV	Contract 4400023897; F.A.P. H.011965	LA 47: IWGO Bridge Rehabilitation	\$5,448,700
Greenman-Pedersen, Inc.	CE&I/OV	Contract 4400025759; F.A.P. H.012066	LA 3213: Gramercy Bridge Rehabilitation	\$4,875,000


19. WORKLOAD (CONT.)

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
GOTECH, Inc. (Subconsultant to Volkert, Inc.)	CE&I/OV	Contract No. 4400004631; Task Order No. H.003107.6 *Task Order No. 1 *Task Order No. 2	Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 62 (St. Helena, Livingston, St. John, Tangipahoa, Washington & St. Tammany Parishes)	\$0 \$171,520
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400017006; Task Order No. H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	\$308,488
GOTECH, Inc. (Subconsultant to Hardesty & Hanover, LLC)	CE&I/OV	Contract No. 4400017430; Task Order No. H.001498.6	LA 24 & 316: Company Canal Bridge CE&I (Terrebonne Parish)	\$304,467
GOTECH, Inc. (Subconsultant to WSP)	Planning	Contract No. 4400017327	IDIQ Innovative Procurement & Alternative Delivery Support Services, Statewide	\$74,052
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400019950 Task Order No. H.003003 Task Order No. H.002151	IDIQ Contracts for Construction Engineering & Inspection Services, Statewide w/Majority of Work in District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes)	\$0 \$68,000
GOTECH, Inc. (Subconsultant to R.C. Lambert Consultants, LLC)	CE&I/OV	Contract No. 4400019550 SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1 (West Baton Rouge Parish)	\$508,783
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400023074 Task Order No. H.010725 Task Order No. H.012465 Task Order No. H.014694.6	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$0 \$66,105 \$45,933
GOTECH, Inc. (Subconsultant to Fresse & Nichols, Inc.)	Survey	Contract No. 4400017068	Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 2	\$169,755
GOTECH, Inc. (Subconsultant to WSP USA, Inc.)	Survey	Contract No. 4400017069	Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 3	\$49,668

SECTION 20: CERTIFICATIONS / LICENSES

20. CERTIFICATIONS / LICENSES (CONT.)

Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**
Personnel: **KEN MORALES, PE**



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

Mr. Kenneth William Morales

License/Certificate Type - Number	Expiration Date
PE.0027431	09/30/2024

Status: **Active**



American Traffic Safety
Services Association

This is to affirm that
Kenneth W Morales
Has satisfied the requirements to be designated as a
Registered Flagger
Expiration Date: 1/15/2024 State Issued In: LA

Kenneth W Morales
Instructor Signature

Verification available by calling 1-877-6424637 or at <http://www.flagger.com>



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kenneth W Morales
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

11/15/2019 to 11/15/2019
Date

11/15/2019
Baton Rouge, LA
Location

Don H. Clark
Vice President of Member Services

John T. Smith
President, CEO

ATSSA provides training and certification for member companies employed by ATSSA.
 www.atssa.com

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



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Bobby Mullins
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

11/30/2022 to 11/30/2023
Training Date Through

11/30/2022
Baton Rouge, LA
Location

Don H. Clark
Vice President of Member Services

John T. Smith
President, CEO

ATSSA provides training and certification for member companies employed by ATSSA.
 www.atssa.com

State of Louisiana
Department of Transportation and Development



Bobby Jack Mullins
has met the requirements for certification as a(n):
**Asphalt Concrete
Paving Inspector**

05 ND
Expiration Date: 12/13/2025

State of Louisiana
Department of Transportation and Development



Bobby Jack Mullins
has met the requirements for certification as a(n):
PCC Paving Inspector

05 ND
Expiration Date: 12/13/2025

State of Louisiana
Department of Transportation and Development



Bobby Jack Mullins
has met the requirements for certification as a(n):
**Embankment and Base
Course Inspector**

05 ND
Expiration Date: 12/13/2025

State of Louisiana
Department of Transportation and Development



Bobby Jack Mullins
has met the requirements for certification as a(n):
**Structural Concrete
Inspector**

05 ND
Expiration Date: 12/6/2025

CERTIFICATE IS AWARDED TO:
BOBBY MULLINS

Has successfully completed a Flagger training course meeting the
requirements of the
**LOUISIANA DEPARTMENT OF TRANSPORTATION
& DEVELOPMENT**

on the following date:
ATG 04, 2022

Valid for 4 years from completion date:
Expires 04/04, 2026

Training that has been completed will only be good for 4 years. If the
trainee does not complete the training within the 4-year period, the
trainee must complete the training again.

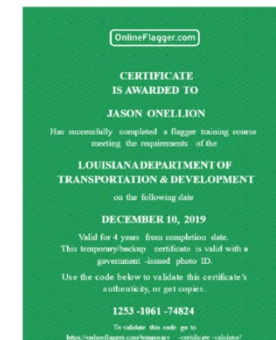
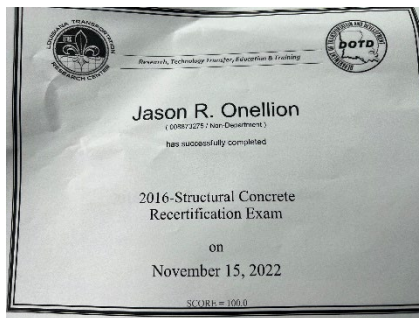
ATG 04, 2022

Has met the requirements for certification as a(n):
Flagger - (person who directs traffic through a flag)

20. CERTIFICATIONS / LICENSES (CONT.)

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

Personnel: **JASON ONELLION**



20. CERTIFICATIONS / LICENSES (CONT.)

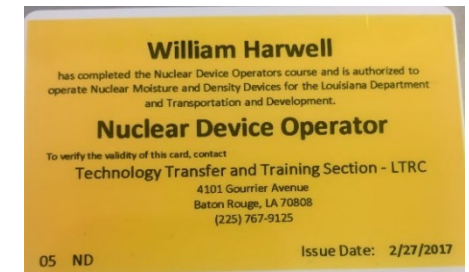
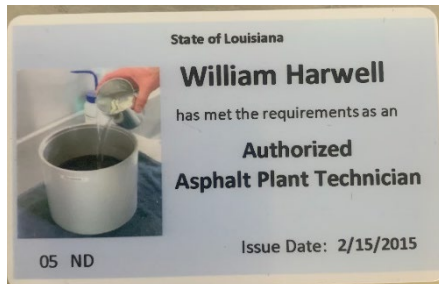
Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**
Personnel: **CARL HARWELL**



20. CERTIFICATIONS / LICENSES (CONT.)

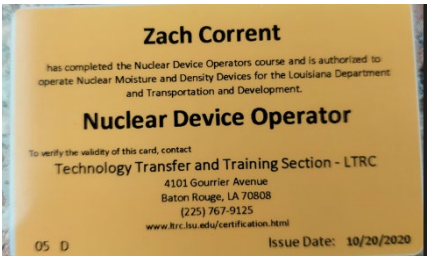
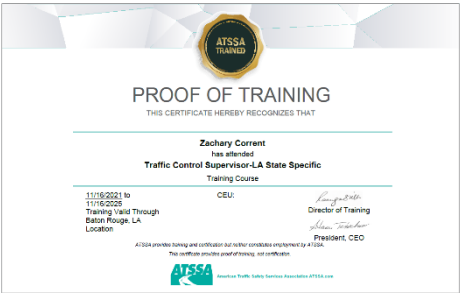
Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**

Personnel: **WILL HARWELL**



20. CERTIFICATIONS / LICENSES (CONT.)

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



Firm Licenses: **GPI**

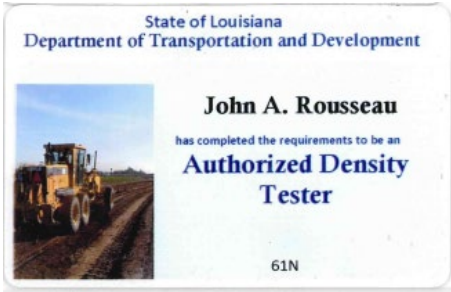
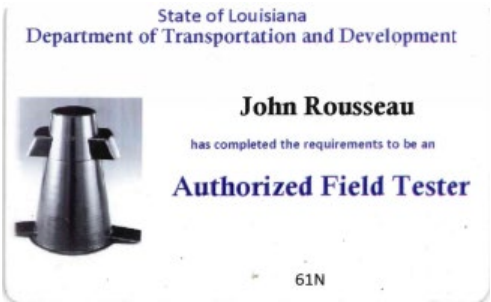
The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:	Public Address:
Greenman-Pedersen, Inc.	325 West Main Street, Attn: Ms. Emily Otte
	Babylon, New York 11702

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0002804	Active	05/07/2002	09/30/2024	Mr. Timothy Daniel Thomas # PE.0034762

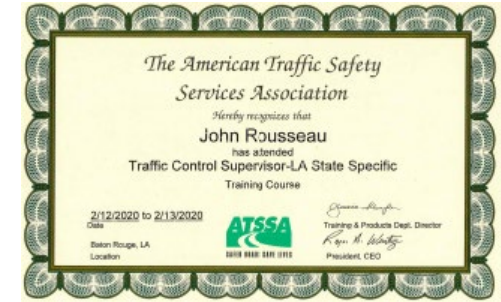
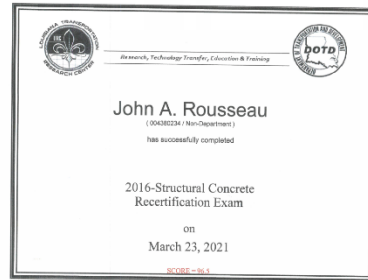
Firm: **GPI**
Personnel: **JOHN ANDY ROUSSEAU**



20. CERTIFICATIONS / LICENSES (CONT.)

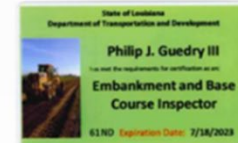
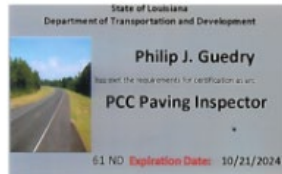
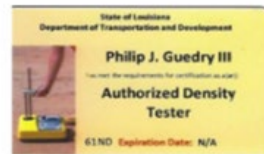
Firm: **GPI**

Personnel: **JOHN ANDY ROUSSEAU**



Firm: **GPI**

Personnel: **PHILIP "JOEY" GUEDRY**



20. CERTIFICATIONS / LICENSES (CONT.)

Firm Licenses: **GOTECH, Inc.**

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

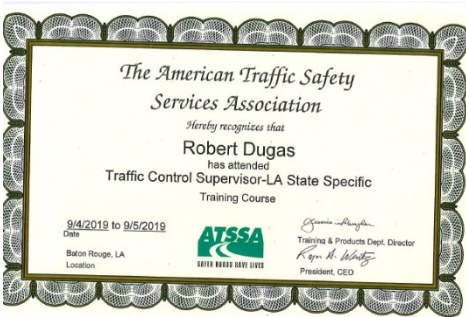
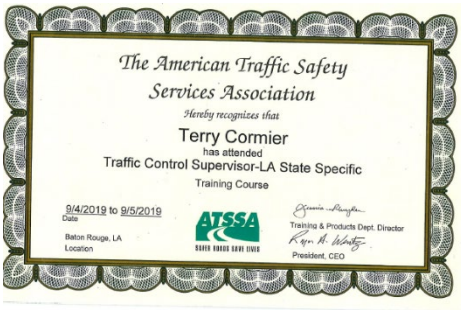
Name:	Public Address:
GOTECH, Inc.	Mr. Rhaoul Guillaume, Sr.8383 Bluebonnet Boulevard Baton Rouge, Louisiana 70810-2826

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000377	Active	09/18/1984	09/30/2023	Mr. John K. Hoffman # PE.0019536 - Active ; Mr. James Andrew Walsh # PE.0029340 - Active

Firm: **GOTECH, Inc.**

Personnel: **TERRY CORMIER and ROBERT DUGAS**



20. CERTIFICATIONS / LICENSES (CONT.)

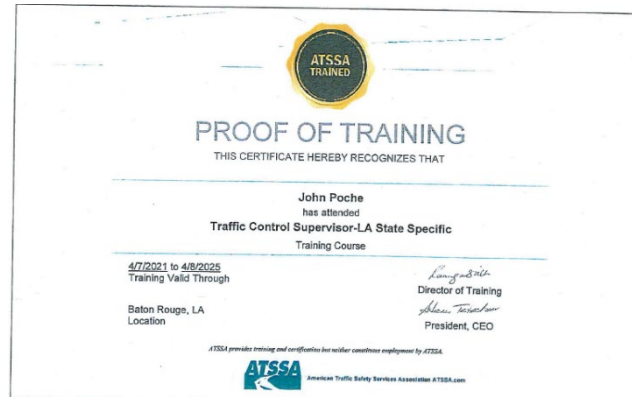
Firm: **GOTECH, Inc.**
Personnel: **NATHAN MILLARD**



20. CERTIFICATIONS / LICENSES (CONT.)

Firm: **GOTECH, Inc.**

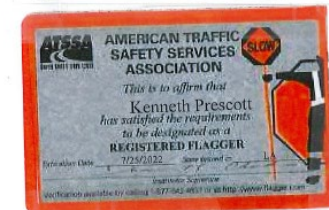
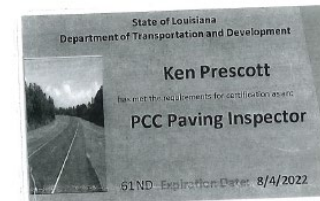
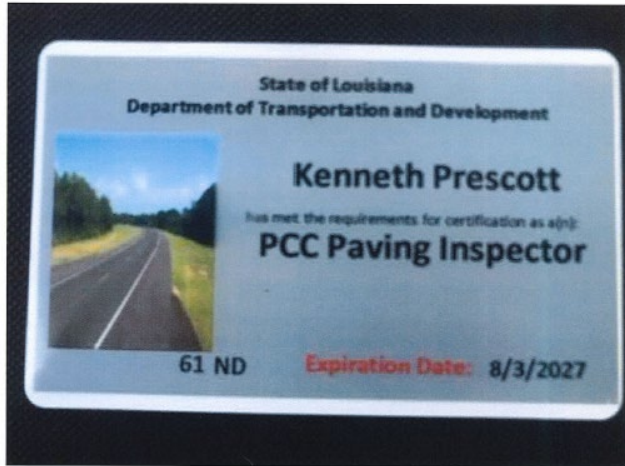
Personnel: **JOHN POCHÉ**



20. CERTIFICATIONS / LICENSES (CONT.)

Firm: **GOTECH, Inc.**

Personnel: **KENNETH PRESCOTT**



SECTION 21: QA/QC PLAN

21. QA/QC PLAN

If the advertisement requires submission of a QA/QC plan, include it here. Otherwise, leave this section blank.

SECTION 22: SUB-CONSULTANT INFORMATION

22. SUB-CONSULTANT INFORMATION

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Greenman-Pedersen, Inc.	8550 United Plaza Blvd., Ste. 702, Baton Rouge, LA 70809	Timothy Thomas, PE tthomas@gpi.net	225-328-1516
GOTECH, Inc.	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE rhaoul@gotech-inc.com	225-766-5358

SECTION 23: LOCATION

23. LOCATION

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