STATEMENT OF QUALIFICATIONS

Contract No. 4400028908

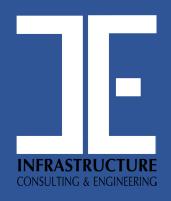
ENTITY CONTRACT FOR BONNABEL BLVD: METAIRIE RD – I-10 (CE&I)

JEFFERSON PARISH

March 28th, 2024



Submitted by:















March 28, 2024

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

RE: Contract No. 4400028908

ENTITY CONTRACT FOR BONNABEL BLVD: METAIRIE RD - I-10 (CE&I)

JEFFERSON PARISH

Dear Selection Committee:

Infrastructure Consulting & Engineering, PLLC (ICE) appreciates the opportunity to submit the attached 24-102 DOTD Form in response to your request for qualifications to assist the Louisiana Department of Transportation and Development and Jefferson Parish with performing construction engineering and inspection services for the above referenced project.

As demonstrated in this submittal, *the ICE Team has significant CE&I experience* and extensive knowledge and expertise with projects of similar scope and size. We have worked on similar dynamically- funded, local transportation infrastructure improvement programs in other states and have been reselected numerous times. We also have *extensive roadway reconstruction and rehabilitation experience*, further described in sections 16 and 17 of this submittal. All proposed staff assigned to provide CE&I services for this project were selected because of their qualifications, experience, knowledge of LADOTD requirements, availability AND for their successful delivery of CE&I services on previous contracts.

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

Respectfully Submitted,

Infrastructure Consulting & Engineering, PLLC

Willing. Column

William L. Coleman, III, PE

Executive Vice President / Chief Operations Officer

SECTIONS 1 – 11



PROPOSAL TO PROVIDE CONSULTANT SERVICES

1.	Contract title as shown in the advertisement	ENTITY CONTRACT FOR BONNABEL BLVD: METAIRIE RD – I-10 (CE&I) JEFFERSON PARISH
2.	Contract number(s) as shown in the advertisement	4400028908
3.	State Project Number(s), if shown in the advertisement	H.014334.6
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

1	O. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.	Signature above shall be the same person listed in Section 9: Date: March 28th, 2024
1	 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. 	<u>Firm(s):</u> <u>Firm(s)' %:</u> N/A

SECTION 12: PAST PERFORMANCE EVALUATION DISCIPLINE TABLE



12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE

Past Performance Evaluation Discipline(s)	% of Overall Contract	INFRASTRUCTURE CONSULTING & ENGINEERING	Each Discipline must total to 100%
CE&I/OV	100.0%	100.0%	100.0%
Percent of Contract	100.0%	100.0%	100.0%

SECTION 13: FIRM SIZE

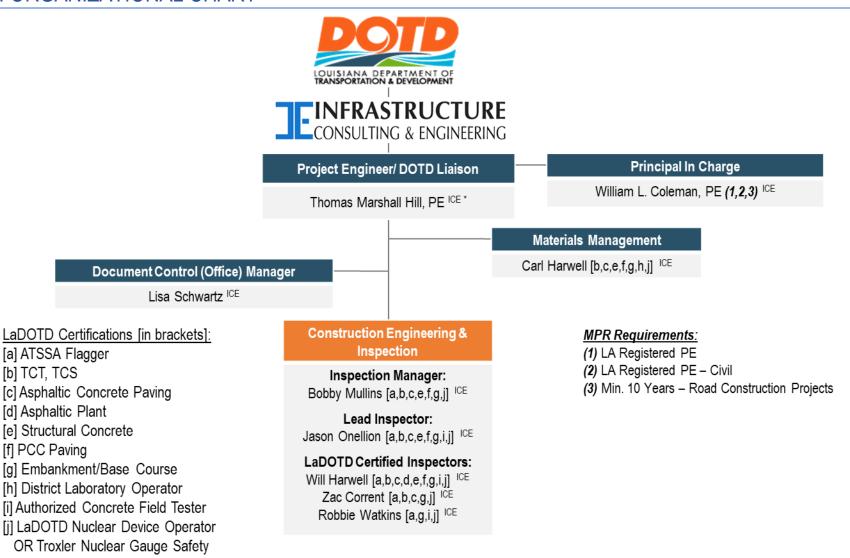


13. FIRM SIZE

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	3
	Supervisor – Eng.	1	2
INIED A CTDI ICTI IDE	Supervisor – Other	1	2
INFRASTRUCTURE	Project Office Manager	1	2
CONSULTING & ENGINEERING	Inspector – Lead	1	4
CONSOLITING & ENGINEERING	Inspector – Certified	3	10

SECTION 14: ORGANIZATIONAL CHART





^{*} ICE Contract Employee

Firm Key

ICE Infrastructure Consulting & Engineering, LLC



Ranking in ENR's #69
Firms Nationwide

Ranking in ENR's TOP 120 SE Design Firms #22



SECTION 15: MINIMUM PERSONNEL REQUIREMENTS



15. MINIMUM PERSONNEL REQUIREMENTS

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by:	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1, 2, 3	William Logan Coleman, III, PE	INFRASTRUCTURE CONSULTING & ENGINEERING	Professional Engineer PE0048003 – Civil	LA	09/30/2025

SECTION 16: STAFF EXPERIENCE



16. STAFF EXPERIENCE

Firm employed by: INFRASTRUCTURE CONSULTING & ENGINEERING							
	L. "BILLY" COLEMAN, III, PE		Years of relevant experience with this employer 19				
Title PRINCIPA	L (SUPERVISOR-ENGINEER	2)	Years of relevant experience with other employer(s) 12				
Degree(s) / Years / Spe	ecialization		Bachelor of Science / 1993 / Civil Engineering				
Active registration num	ber / state / expiration date		20624 / South Carolina / 06-30-2024 Click for PE.0048003 / Louisiana / 09-30-2025 registrations.				
Year registered	2000	Discipline	Professional Engineer – Civil				
Contract role(s) / brief	description of responsibilities		Mr. Coleman will serve as the PRINCIPAL and he meets MPR Nos. 1, 2, and 3				
Experience dates (mm/yy–mm/yy)			to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience ence specified in the applicable MPR(s).				
Construction Manager Vice President and Tec	on various projects. He unders chnical Advisor over the Const	stands the improved in the stands in the sta	ngineering industry since 1993. He has served as the Resident Construction Manager, Project Engineer, and aportance of infrastructure improvements to the local communities and the traveling public. As the firm's Executive ion, Mr. Coleman develops and implements strategies for providing the highest level of professional and qualified east. He interacts directly with division personnel to promote problem-free and productive work.				
03/23 – Present		ane extensio	A – Project Manager. Mr. Coleman is providing as-needed project management services on the on in Monroe. This project will extend Kansas Lane to the northwest and connect the road with set all.				
05/23 – 08/23	US Highway 165 Turn Lane at Scott Drive– Sterlington, LA – <i>Project Manager</i> . Mr. Coleman provided project management services as needed for installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site.						
85/385 Gateway Project – Greenville, SC – Project Engineer. Mr. Coleman coordinated all day-to-day CE&I operations with onsite SCDOT staff to maximize quality and efficiency and minimize the risk of inaccuracy or miscommunication. He also provided daily supervision, ensuring an appropriate level of inspection staff was present during all construction phases. Mr. Coleman processed over 900 RFIs and design changes and prepared social media updates. This project included interstate improvements that consisted of reconfiguring a new interchange within the gener footprints of the existing interchange, widening of I-385 through the project limits, and improvements to various side roads. The work also included twelver new bridge structures, including two flyovers and modifications to the substructure of one existing bridge to facilitate the new interchange system.							

11/15 – 06/18	Boundary Street Redevelopment – Beaufort County, SC – Constructability Review. Mr. Coleman performed a constructability review that saved 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 and involved improvements to various roadways and the US 21 and SC 170 intersection. Improvements included the addition of a raised median, constructing a multi-use path, landscaping, lighting, signal work, and undergrounding of existing overhead utilities.
03/15 – 04/15	Marshland Roundabout – Hilton Head, SC – <i>Project Manager</i> . 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 designing and constructing 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 construct 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 ensured 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 entire project's design and QA/QC inspection services. 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 the construction of a 161-foot single-span bridge to carry US 17 over Bowman Road and replace the adjacent Bowman Road Bridge over Shem Creek. Adding bicycle lanes and sidewalks improved frontage roads and intersecting side streets along US 17. 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 – <i>Project Manager.</i> 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	Mathews Drive Widening, Pathway, and Roundabout Project Phase I (South) – Hilton Head Island, SC – Project / Construction Manager. Mr. Coleman was responsible for redesigning the entire project. He provided roadway design plans, design management, 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, a 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.

Firm empl	loyed by:	INFRASTRUCTU CONSULTING & ENGINEE						
Name	THOMAS I	MARSHALL HILL, PE, PLS (Contract Em	ployee)	Years of relevant expe	erience with this en	nployer	1
Title	PROJECT	ENGINEER (SUPERVISOR-	ENGINEER)		Years of relevant expe	erience with other of	employer(s)	27
Degree(s)	/ Years / Spe	ecialization		Masters of Scie Management	ence / 1987-1992 / Civi ence / 2018-2020 / Cons			
Active regi	istration num	ber / state / expiration date			uisiana / 09-30-2025 ouisiana / 09-30-2025	Click for registrations.		
Year regist	tered	1996 2007	Discipline	Professional Er Professional La				
Contract ro	ole(s) / brief	description of responsibilities		Mr. Hill will serve	as a PROJECT ENGIN	NEER for this proje	ct.	-
Experience (mm/yy-m	e dates	Experience and qualification dates should cover the year				ainage", "designed	girders", "designed inters	ection", etc. Experience
roadway p complex pl	projects, both hases of worl ting inspector	of construction experience se new and rehabilitation, with k to completion to ensure cont es and technicians, coordinatir	many includir inuity within th	ng interstates, Arm ne entire project. A	ly Corp. of Engineers ju dditionally, Mr. Hill is a lid	risdictions, and ra censed engineer ar	Iroad crossings. His prim	ary objective is managing
01/10	– 12/22	District 05 – LaDOTD, Mo Services Programs, include administrative leadership to five engineer interns.	ding roads, b	ridges, buildings,	ports, and various DO	TD facilities acros	s nine parishes in North	h Louisiana. He provided
01/06	i – 01/10	District 05 – LaDOTD, M directing, and evaluating th Resource Engineering, "C miles of roadway and 800	e effectivene onstructability	ss of several key d Review," and Co	listrict programs within D	istrict 05. These p	ograms included "Project	t/Program Delivery," Water
01/05	5 -01/06	District 05 – LaDOTD, Mo CEI program, which includ sampling and testing, contr and disputes, ensuring the for approving partial and fin	ed supervisin act administra safety and qu	g five project engination, ensuring con ality of projects, ar	neer offices across the outractor compliance with and ensuring projects wer	district. His duties i plans and specifica	ncluded overseeing constations, resolving complex	truction project inspection, contract issues, problems,

	District 05 – LaDOTD, Monroe, LA – <i>Project Engineer.</i> Mr. Hill planned and supervised multiple construction units, coordinating their activities to oversee the supervision, inspection, and survey tasks for various complex highway and bridge construction projects. His role ensured strict adherence to FHWA and DOTD policies and procedures. Mr. Hill upheld contract enforcement, overseeing supervision, inspection, and documentation to guarantee the contractor's adherence to plans, specifications, and special provisions while maintaining fairness and equity in contractor treatment. This construction management extended to projects funded by State and Federal sources, including the District Construction Project, Safety, Urban System, and Contract Maintenance programs. Additionally, he acted as the primary representative of DOTD in liaising with the general public, elected officials, contractors, public utilities, and the media.
01/96 - 01/05	The following is a list of some of the projects that Mr. Hill participated in while in this role:
	H.003354 05/01 – 11/03: I-20 Mississippi River Bridge at Vicksburg (Painting)
	H.003312 08/05 – 03/06: I-20 Elevated Section (East Approach)
	H.008231 11/03 – 10/05: LA 617 Thomas Road (West Monroe)
	451-07-0054 03/07 – 06/08 : I-20 Boeuf River Bridge (Bridge Widening)
	742-06-0016 09/98 – 07/00: Kansas Lane Improvements Phase II (Monroe)
	H.000146 11/03 -10/05: US 80 Warren Drive - Thomas Road (West Monroe)
	158-01-0016 05/98 – 05/01 : LA 546 Junction 838 – Junction I 20 (Railroad Overpass)

Firm employed by: Tender							
Name LISA SC	HWARTZ			Years of relevant experience with the	nis employer	13	
Title DOCUM MANAG	ENT CONTROL SPECIALIST (ER)	PROJECT OFFICE		Years of relevant experience with o	ther employer(s)	9	
Degree(s) / Years / S	Specialization		Bachelo Adminis	r of Arts / 1992 / Business tration			
Active registration nu	ımber / state / expiration date		N/A				
Year registered	N/A	Discipline	N/A				
Contract role(s) / brie	of description of responsibilities		Ms. Schv	vartz will serve as the DOCUMENT C	ONTROL SPECIALIST for this pr	oject.	
Experience dates (mm/yy–mm/yy) Project Experience:	Experience and qualification dates should cover the year			ontract; i.e., "designed drainage", "desi ne applicable MPR(s).	igned girders", "designed intersec	tion", etc. Experience	
CEI Resurfacing Year 1, 2, 3, & 5 (2018-2020 & 2022) – Beaufort County, SC – Document Control Specialist. This project consists of resurfacing 46 miles of roadways throughout Beaufort County. Construction activities include cleaning and edging preparations, milling roadways, 6" ful patching, leveling, resurfacing or thin lift asphalt preservation, applying new pavement markings and raised pavement markers, and re-estal roadway shoulders. Ms. Schwartz serves as the Document Control Specialist responsible for project file management compliant with SCDC municipal standards, logging and tracking material samples, test reports, materials certifications, and project submittals, monitoring inspector dair reports, asphalt roadway inspection reports, and SCDOT lab reports, and organizing and taking project photos throughout project.						roadways, 6" full depth ers, and re-establishing oliant with SCDOT and ing inspector daily work	
Boundary Street Redevelopment – Beaufort County, SC – Document Control Specialist. 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 up project email communications, meeting minutes and voice recordings, daily contractor quantity reports, AS-1 sheets, answering phones, e payments for estimates, and assisting with estimate documentation. This redevelopment project took place along US 21 and involved improvements various roadways and the US 21 and SC 170 intersection. Improvements included the addition of a raised median, constructing a multi-use landscaping, lighting, signal work, and undergrounding of existing overhead utilities.							

06/18 – 06/21	 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 Coligny Circle Park. Ms. Schwartz maintained project records, status updates, construction documentation, and project closeout information. South Island Transportation Projects: 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 was 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.
11/10 – 09/15	SC 802 Bridge and Roadway – Beaufort, SC – Document Control Assistant. 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). This 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 to four lanes.

Firm employed by: INFRASTRUCTURE CONSULTING & ENGINEERING							
Name	BOBBY MULLINS	Years of relevant experience with this employer	4				
	NSPECTION MANAGER (SUP OTHER)	Years of relevant experience with other employer(s)	30				
Degree(s) / Years /		Certifications: ATSSA TCT, TCS LaDOTD Asphalt Concrete Paving LaDOTD PCC Paving LaDOTD Embankment and Base Course LaDOTD Authorized Profilograph Operator LaDOTD Structural Concrete LaDOTD Flagger Training NPDES – Certified Stormwater Inspector Troxler – Nuclear Gauge Troxler – HAZMAT OSHA – 10-Hour Construction Safety and Health					
Active registration r	number / state / expiration date	N/A					
	N/A Discipline	N/A					
Contract role(s) / br	ief description of responsibilities	Mr. Mullins will serve as the INSPECTION MANAGER for this project.					
Experience dates	Experience and qualifications relevant to the	he proposed contract, i.e., "designed drainage", "designed girders", "designed intersection", etc. E	xperience				
(mm/yy–mm/yy)	dates should cover the years of experience	e specified in the applicable MPR(s).					
Project Experience:							
03/23 – Present		Inspector. Mr. Mullins provides supervisory inspection and testing services on the first phase of sproject will extend Kansas Lane to the northwest and connect the road with Sterlington Highway	See page 24 for details.				
05/23 – 08/23	US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – <i>Inspector</i> . Mr. Mullins provided supervisory inspection and testing services for this project, including installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site.						
08/22 – Present	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – <i>Inspector</i> . Mr. Mullins is providing inspection services to replace the Bonita Railroad Overpass.						
06/22 - Present	Boeuf River Bridge Replacement - Kilb	ourne, LA - Inspector. Mr. Mullins provides inspection services on the replacement of the Boeuf F	River Bridge.				
12/20 – Present	Various Airfield Projects – Statewide, LA – Lead Inspector. Mr. Mullins is providing senior inspection services for various 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 – <i>Lead Inspector.</i> This project included various tasks such as sidewalk replacement, building handicap ramps, installing cross drainpipes, conducting formwork, steel, concrete, and asphalt inspections and testing. Additionally, it involved ADA inspections covering sidewalks, bike paths, ramps, and railroad crossings for both sidewalks and bike paths. Mr. Mullins oversaw concrete, embankment, and asphalt inspections, batch plant inspections, and material sampling and handled SiteManager/SiteManager Materials data entry. He also provided quality assurance services for asphalt cold planning, PCC patching, and asphalt overlay, ensuring all work adhered to DOTD specifications.
03/19 – 12/20	North 4th Street – West Monroe, LA – Lead Inspector. This project included the construction of sidewalk and handicap ramps, laying cross drainpipes, 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 – <i>Primary Inspector.</i> Mr. Mullins provided owner verification (OV) and inspection services for this project, which 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 the construction of sidewalks, embankment inspection/testing, asphalt paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing.
04/01	LA 546 – Monroe, LA – <i>Primary Inspector</i> . Mr. Mullins inspected the pipe installation 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 – <i>Primary Inspector.</i> Mr. Mullins was responsible for performing inspection services for this project, including removing existing structures, pipe installation, HMA paving, PCC paving, traffic striping, and construction of new drainage structures.
05/94	LA 610 – Monroe, LA – <i>Primary Inspector.</i> Mr. Mullins was responsible for performing inspection services for this project that consisted of removing 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 – <i>Primary Inspector.</i> Mr. Mullins was responsible for performing inspection services for this project, which consisted of excavation and embankment, pipe installation, base course (stone), HMA paving, striping, and erosion control.
12/95	Bennett Bayou Bridges – Monroe, LA – <i>Inspector</i> . Mr. Mullins assisted in inspecting excavation and embankment, structural concrete (box culvert), HMA paving, seeding, and striping.
04/96 – 11/97	Highway 2 – Farmerville, LA – <i>Inspector</i> . Mr. Mullins assisted in the inspection of excavation and embankment, structural concrete (box culvert), pipe installation, and soil cement

Firm employed by	: INFRASTRUCTU CONSULTING & ENGINEER	JRE RING						
Name J	ASON ONELLION		Years of relevant experience with this employer		4			
Title	NSPECTOR – LEAD		Years of relevant experience with other employer(s)		12			
Degree(s) / Years / Specialization			Certifications: ATSSA TCT, TCS Certified Flagger LaDOTD PCC Paving LaDOTD Asphalt Concrete Paving LaDOTD Embankment and Base Course LaDOTD Structural Concrete LaDOTD Authorized Concrete Field Tester LaDOTD PPC Plant Technician Nuclear Device Operator OSHA – 10-Hour Hazard Recognition Training					
Active registration r	number / state / expiration date		N/A					
Year registered N	I/A	Discipline	N/A					
Contract role(s) / br	ief description of responsibilities		Mr. Onellion will serve as an LEAD INSPECTOR on this pr					
Experience dates (mm/yy–mm/yy)			e proposed contract; i.e., "designed drainage", "designed gird specified in the applicable MPR(s).	ders", "designed intersection", etc. Ex	perience			
Project Experience:								
03/23 – Present			Lead Inspector. Mr. Onellion serves as the Lead Inspector on d Kansas Lane to the northwest and connect the road with St	•	See page 24 for details.			
04/22 – 12/22	to Richard C. Lambert Consul Canal, as well as new roadway	<i>ltants, LLC).</i> approaches ge Parish. Th	ent Phase 1 HBI CE&I – West Baton Rouge Parish, LA – This project involved the construction of a new southbound, including Ernest Wilson Drive, and the management of two e roadway approach for LA 1 southbound will be constructed reter pavement.	LA 1 bridge over the Intracoastal at-grade railroad crossings in Port	See page 25 for details.			
05/23 – 08/23	US Highway 165 Turn Lane a testing services for this project	at Scott Driv t, including in	re – Sterlington, LA – <i>Inspector</i> . Mr. Onellion provided as-rustalling a turn lane on Sterlington Highway (Highway 165) nefic flow and enhance safety for motorists and pedestrians at	ear Sterlington, LA. This turn lane	See page 26 for details.			

03/20 - 09/20	Loyola Drive Interchange – Jefferson Parish, LA – <i>Lead CQCF Inspector.</i> This project included tasks like concrete reinforcing inspection, concrete pours, pile driving, earthwork, and concrete paving inspection QA/QC services. Under the jurisdiction of LaDOTD, all inspection work was required to adhere to DOTD specifications and employ DOTD forms. The scope of work involved embankment inspection/testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing. Mr. Onellion's responsibilities included coordinating daily project operations by scheduling inspectors, ensuring the completion of all sampling and testing, and meticulously recording all data into SiteManager.
12/19 – 03/20	Woodmere Boulevard – Jefferson Parish, LA – <i>Lead Inspector.</i> The services provided included formwork inspection, steel inspection, ADA compliance inspections for sidewalks and ramps, concrete inspection and testing, batch plant inspections, material sampling (2059), SiteManager/SiteManager Materials data entry, and QA/QC services for PCC patching in Jefferson Parish. All work was performed per DOTD specifications.
04/19 – 03/20	Montgomery Avenue – West Monroe, LA – <i>Primary Inspector</i> . This project involved providing quality assurance services for asphalt cold planning, PCC patching, and asphalt overlay. Since the roadway is located under the jurisdiction of the Louisiana DOTD, all work was mandated to adhere to LaDOTD specifications. The scope of work included concrete, embankment, and asphalt inspection, batch plant inspections, material sampling (2059), SiteManager/SiteManager Materials Data entry, installation of cross drainpipes, formwork inspection, steel inspection, and ADA inspections, encompassing sidewalks, bike paths, ramps, and railroad crossings for sidewalks and bike paths.
04/19 – 12/19	North 4th Street – West Monroe, LA – <i>Primary Inspector</i> . This project involved providing quality assurance services for asphalt cold planning, PCC patching, and asphalt overlay. Since the roadway is located under the jurisdiction of LaDOTD, all work was required to adhere to LaDOTD specifications. The scope of work included laying cross drainpipes, formwork inspection, steel inspection, concrete inspection/testing, ADA inspections for sidewalks and ramps, and asphalt inspection/testing. Mr. Onellion was responsible for concrete, embankment, and asphalt inspection, 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 – <i>Primary/Lead Inspector</i> . This project involved providing QA/QC services for the widening of I-10 in Baton Rouge, Louisiana. Since the road falls under the jurisdiction of LaDOTD, all inspection work was mandated to comply with LaDOTD specifications and utilize LaDOTD forms. The scope of work included embankment inspection/testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing. Mr. Onellion 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 – <i>Primary Certified Inspector</i> . The project involved inspecting and testing ADA-compliant sidewalks, ADA ramps, extending turn lanes, curb and gutter, and adding bulb-outs. Since the roadway falls under the jurisdiction of LaDOTD, all work was mandated to adhere to DOTD specifications. The scope of work included embankment inspection/testing, asphalt paving inspection, formwork inspection, steel inspection, and concrete inspection/testing.

Firm employed by	: INFRASTRUCTU CONSULTING & ENGINEER	IRE RING						
Name	CARL HARWELL		Years of relevant experience with this employer		2			
I ITIA	MATERIALS MANAGEMENT ENGINEER (SUP OTHER)		Years of relevant experience with other employer(s)		35			
Degree(s) / Years / Specialization		Certifications: ATSSA TCT, TCS LaDOTD Asphalt Concrete Paving LaDOTD PCC Paving LaDOTD Embankment and Base Course LaDOTD Structural Concrete LaDOTD District Laboratory Operator LaDOTD PCC Plant Technician LaDOTD Authorized Concrete Field Tester Troxler – Nuclear Gauge Safety Troxler – HAZMAT Radiation Safety Officer						
Active registration	number / state / expiration date	,	N/A					
Year registered	N/A	Discipline	N/A					
Contract role(s) / b	rief description of responsibilities		Mr. Harwell will provide as-needed MATERIALS MANAGE					
Experience dates (mm/yy–mm/yy)			e proposed contract; i.e., "designed drainage", "designed gird specified in the applicable MPR(s).	lers", "designed intersection", etc. Ex	perience			
Project Experience):							
03/23 – Present			 ab Manager. Mr. Harwell provides supervisory testing service extend Kansas Lane to the northwest and connect the road w 	•	See page 24 for details.			
05/23-0823	US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – Lab Manager. Mr. Harwell provided supervisory testing services for this project, including installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site.							
08/22 – Present		Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Inspector and Lab Manager. Mr. Harwell provides inspection and lab testing services to replace the Bonita Railroad Overpass.						
06/22 – Present	Boeuf River Bridge Replacer Boeuf River Bridge.	ment – Kilbo	ourne, LA – Inspector and Lab Manager. Mr. Harwell provide	s inspection and lab testing services	to replace the			

LaDOTD District 05 – Monroe, LA – Engineering Technician 7. Mr. Harwell supervised field and laboratory technicians during his tenure at the LaDOTD District 05 Materials Lab. He worked with Project Managers to schedule and oversee daily field and laboratory tasks, ensuring timely completion. Working in coordination with the Civil Department Manager, he established work standards, determined staffing needs, and ensured the availability of necessary equipment and materials to meet workload demands. Mr. Harwell also directed and coordinated with a team of field and laboratory technicians and oversaw the testing of various materials. He maintained oversight of testing activities to ensure proper execution and documentation while ensuring the department had sufficient resources to carry out its tasks effectively. Additionally, Mr. Harwell played a key role in technical development and validation efforts, working alongside the Civil Department Manager to implement new testing methods and modify existing ones. He also maintained AASHTO and DOT accreditations and ensured compliance with industry standards. He provided testing services for the following projects:

07/87 - 04/22

- **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

Firm employed by	: EINFRASTRUCTURE CONSULTING & ENGINEERING								
Name	WILL HARWELL	Years of relevant experience with this employer	ears of relevant experience with this employer						
Title	NSPECTOR-CERTIFIED	Years of relevant experience with other employer(s)							
Degree(s) / Years / Specialization		Click for copies of certifications. ATSSA Flagger ATSSA TCT, TCS LaDOTD Asphalt Concrete Paving LaDOTD PCC Paving LaDOTD Embankment and Base Course LaDOTD Structural Concrete LaDOTD Authorized Concrete Field Tester LaDOTD Authorized Asphalt Plant Technician LaDOTD Authorized Aggregate Tester LaDOTD Authorized Profiler Inspector Nuclear Device Operator Troxler – Nuclear Gauge Safety Training Troxler – HAZMAT OHSA – 10-Hour Construction Safety & Health							
Active registration r	number / state / expiration date	N/A							
Year registered	N/A Discipline	N/A							
Contract role(s) / bi	rief description of responsibilities	Mr. Harwell will serve as an INSPECTOR-CERTIFIED on t	his project.						
Experience dates	Experience and qualifications relevant to the	e proposed contract; i.e., "designed drainage", "designed gire	ders", "designed intersection", etc. Ex	perience					
(mm/yy–mm/yy)	dates should cover the years of experience	specified in the applicable MPR(s).	-						
Project Experience	:								
03/23 – Present		nspector. Mr. Harwell is providing as-needed inspection service extend Kansas Lane to the northwest and connect the road was a service of the		See page 24 for details.					
05/23 -08/23	US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – Inspector. Mr. Harwell provided as-needed inspection for this project, including installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site.								
08/22 – Present	Bonita Railroad Overpass Replacement - Overpass.	- Morehouse Parish, LA – Inspector. Mr. Harwell is providir	g inspection services to replace the B	onita Railroad					
06/22 – Present	Boeuf River Bridge Replacement – Kilbo	urne, LA – Inspector. Mr. Harwell is providing inspection ser	vices to replace the Boeuf River Bridg	je.					

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 – <i>Engineering Technician 3-4.</i> Mr. Harwell served as the co-lead inspector on the I-20 concrete patching project. His responsibilities included managing all SiteManager tasks essential for the project and collaborating directly with the contractor to ensure that all work complied with state specifications.
07/16 – 07/17	LaDOTD District 05 – Monroe, LA – Engineering Technician 2. Mr. Harwell's responsibilities included co-leading inspections on state construction projects. Some of the projects he provided inspection services for during his tenure include: I-20 District-Wide Asphalt Patching Job (Mississippi River Bridge, Vicksburg to Bienville Parish Line) Jackson Street Revitalization in Monroe.
07/15 – 07/16	LaDOTD District 05 – Monroe, LA – Engineering Technician 1. Mr. Harwell's responsibilities included co-leading inspections on state construction projects. Some of the projects he provided inspection services for during his tenure include: Ruby Road Bridge Steep Bayou Bridge Replacement (Highway 80) in West Monroe.

Firm employed b	Dy: INFRASTRUCTU CONSULTING & ENGINEER	RE							
Name	ZAC CORRENT	C CORRENT Years of relevant experience with this employer							
Title	INSPECTOR – CERTIFIED								
Degree(s) / Years / Specialization			Certifications: ATSSA Certified Flagger ATSSA TCT, TCS LaDOTD Embankment and Base Course LaDOTD HMA Paving Nuclear Device Operator Troxler – Nuclear Gauge Safety Training Troxler – HAZMAT OHSA – 10-Hour Construction Safety & Health						
Active registration	n number / state / expiration date		N/A						
Year registered	N/A	Discipline	N/A						
Contract role(s) /	brief description of responsibilities		Mr. Corrent will serve as an INSPECTOR – CERTIFIED on this project.						
Experience dates			e proposed contract; i.e., "designed drainage", "designed gird	ders", "designed intersection", etc. Experience					
(mm/yy–mm/yy)		f experience	specified in the applicable MPR(s).						
Project Experience									
03/23 – Present			 Inspector. Mr. Corrent is providing as-needed inspection siject will extend Kansas Lane to the northwest and connect 						
05/23 –08/23	installing a turn lane on Sterlin	igton Highwa	 Sterlington, LA – Inspector. Mr. Corrent provided lead in y (Highway 165) near Sterlington, LA. This turn lane was in and pedestrians at the proposed new school site. 						
08/22 – Present	Bonita Railroad Overpass Ro Overpass.	eplacement	 Morehouse Parish, LA – Inspector. Mr. Corrent provides 	s inspection services to replace the Bonita Railroad					
06/22 – Present	Boeuf River Bridge Replacer	nent – Kilbo	urne, LA - Inspector. Mr. Corrent is providing inspection ser	vices on replacing the Boeuf River Bridge.					
2022	Birdsong Construction Laboratory Services – Monroe, LA – <i>Laboratory Technician</i> . This project involved paving Frontage Road, and Mr. Corrent assisted with laboratory and inspection services. His tasks included taking slump measurements and collecting four cylinders every 100 cubic yards for the building slab and four cylinders every 200 cubic yards for the paving. He was also responsible for sampling, testing, and completing all associated paperwork per specifications and standards.								
2022		•	es - Monroe, LA - Senior Inspector. Mr. Corrent was resultinders sampled on-site and delivered to the lab.	sponsible for curing, capping, and determining the					

2022	Leesville Airport North Ramp Taxilane & Drainage Bidding & Construction – Leesville, LA – Senior Inspector. Mr. Corrent's responsibilities included inspecting roadways and structures for conformance to plans and specifications, performing calculations and computations, conducting advanced QC testing, documenting results, and reviewing application materials. This project involved constructing a taxilane system connecting the existing apron to a proposed T-hangar facility. The total pavement area constructed is 4,350 square yards, serving a future T-hangar with dimensions of 60 by 192 feet.
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 (LaDOTD). In this role, his responsibilities included ensuring the proper materials were utilized for roadway construction, overseeing their installation, conducting sample collection, and testing materials for verification. Additionally, he utilized Headlight and Site Manager Materials for quantity and payment procedures.

Firm employed by	: EINFRASTRUCTU CONSULTING & ENGINEER	RE RING		
Name	ROBBIE WATKINS		Years of relevant experience with this employer	1
Title	INSPECTOR – CERTIFIED		Years of relevant experience with other employer(s)	25
Degree(s) / Years	/ Specialization		N/A	·
Active registration number / state / expiration date			Certifications: ATSSA Flagger of certifications. LaDOTD Embankment and Base Course LaDOTD Authorized Concrete Field Tester Troxler – Nuclear Gauge Safety Training Troxler – HAZMAT	
Year registered	N/A	Discipline	11011101	
	rief description of responsibilities		Mr. Watkins will serve as an INSPECTOR-CERTIFIED on this project.	
Experience dates		elevant to the	e proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc.	Experience
(mm/yy–mm/yy)			specified in the applicable MPR(s).	•
Project Experience	e:			
03/23 – Present		e Extension	Inspector. Mr. Watkins provides as-needed, supervisory inspection and testing services on the in Monroe. This project will extend Kansas Lane to the northwest and connect the road with the control of t	
05/23 – Present	for this project, including install	ing a turn lar	on, LA – <i>Inspector</i> . Mr. Watkins provided as-needed supervisory inspection and testing service the on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was implemented ce safety for motorists and pedestrians at the proposed new school site.	
08/22 – Present	Bonita Railroad Overpass Re Railroad Overpass.	placement -	 Morehouse Parish, LA – Inspector. Mr. Watkins provides inspection services on the replace 	nent of the Bonita
06/22 - Present	Boeuf River Bridge Replacer	nent – Kilbo	urne, LA - Inspector. Mr. Watkins provides inspection services on the replacement of the Boe	uf River Bridge.

SECTION 17: FIRM EXPERIENCE



17. FIRM EXPERIENCE

Firm name	INFRASTRUCTURE CONSULTING & ENGINEERING			Past Per	ormance Evaluation	on Discipline(s)*		CE&I / OV		
Project name	KANSAS LANE EXTE	NSION - PHASE I					Firm responsibility (pr	rime or sub?)		SUB
Project number	H.012955		Owner's name		City of Mor	iroe				
Project location	Monroe, LA					Owner's Project N	Manager	Morgan Mc	Callister, PE	
Owner's address, ph	one, email	3901 Jackson Str	eet, Monroe, LA 7	1202, 31	8-376-802	3, <u>morgan.mccallis</u>	ter@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	consultan	services provided	l by this firm (\$1,000's))	\$	1,100

This project is the first phase of the Kansas Lane Extension in Monroe. Once completed, it will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165), providing Monroe and West Monroe residents access 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 and is expected to take 20 months to complete.

As a sub to Lazenby & Associates, ICE provides 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 documentation per current practices. Additionally, ICE offers verification services to establish project layout and/or quantity measurements and assists the project office with preparing final estimate materials summaries and project scheduling with the contractor's personnel.

Featured Personnel

- → Billy Coleman, PE
- → Bobby Mullins
- → Jason Onellion
- --- Carl Harwell
- --- Will Harwell
- → Zac Corrent
- → Robbie Watkins

ICE also provides materials testing services through our AASHTO-accredited lab in Monroe, LA.







17. FIRM EXPERIENCE

Firm name	TEINFRASTRUCTURE CONSULTING & ENGINEERING			Past Performance Evaluation Discipline(s)*			CE&I / OV			
Project name	US HIGHWAY 165 TURN LANE at SCOTT DRIVE (sub to Lazer			o Lazenl	by & Asso	ociates)	Firm responsibility (prime or sub?)			SUB
Project number	22E086.00		Owner's name	(Duachita F	arish School Boar	d (Lazenby & Associat	tes)		
Project location	Sterlington, LA					Owner's Project I	Vlanager	Ryan Spille	rs, PE	
Owner's address, ph	one, email	Lazenby & Asso	ciates, 2000 N 7th	n St, Wes	t Monroe,	LA 71291, (318) 3	87-2710, <u>rspillers@laz</u>	zenbyengr.co	<u>m</u>	
Services commenced by this firm (mm/yy) 05/23			Total consultant contract cost (\$1,000's)			\$	25			
Services completed I	by this firm (mm/yy)		08/23	Cost of	ost of consultant services provided by this firm (\$1,000's)			\$	25	

This project involved installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was implemented to address the heavy traffic flow and enhance safety for motorists and pedestrians at the proposed new school site. Project elements included overlaying, striping, signal installation, excavation, and drainage installation.

Featured Personnel

- → Billy Coleman, PE
- → Bobby Mullins
- → Jason Onellion
- → Carl Harwell
- → Zac Corrent
- --- Will Harwell

Duties performed by ICE:

- Made daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, erosion control, and the charging of contract time.
- Inspected the contractor's operations (daily) to ensure that all work was performed in accordance with the specified plans, specifications, and that only approved materials were used.
- Kept clear and concise records of the contractual operations as well as daily progress reports in conformance with DOTD requirements.
- Provided all necessary personnel, equipment, and materials, such as cylinder molds, density gauges, etc. to perform the required field testing for quality assurance in accordance with the latest DOTD Sampling and Testing Manual.
- Collected and tested all materials in accordance with the DOTD testing frequencies and requirements.
- Provided all necessary personnel, equipment, and materials needed to inspect the Contractor's construction operations (daily) to ensure that all work performed was in accordance with the specified plans and specifications.











17. FIRM EXPERIENCE

Firm name	INFRASTRUCTURE CONSULTING & ENGINEERING			Past Performance Evaluation Discipline(s)*			CE&I / OV			
Project name	LA 1: PORT ALLEN C	ANAL BRIDGE R	REPLACEMENT P	PHASE 1	HBI CE&	I (Sub to RCL)	Firm responsibility (p	rime or sub?)		SUB
Project number	H. 001234		Owner's name		LaDOTD					
Project location	West Baton Rouge Parish, LA					Owner's Project	Manager	Brian Delatt	te	
Owner's address, ph	Owner's address, phone, email 1201 Capitol Access Road, Baton Rouge				LA 70804,	225-379-1823, br	ian.delatte@la.gov			
Services commenced by this firm (mm/yy) 04/22			04/22	Total co	onsultant o	ontract cost (\$1,0	00's)		\$	7,376
Services completed by this firm (mm/yy) 12/			12/22	Cost of	consultan	t services provide	d by this firm (\$1,000's)	\$	200



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

This project involved the construction of a new southbound LA 1 bridge over the Intracoastal Canal, as well as new roadway approaches, including Ernest Wilson Drive, and the management of two at-grade railroad crossings in Port Allen, LA, in West Baton Rouge Parish. The new LA 1 southbound bridge will be situated on a new alignment to the west of the existing bridges. The bridge

will feature LG-72, and LG-78 PPC Girder spans, hunched steel plate girder main spans, column bents, and pile footings. The roadway approach for LA 1 southbound will be constructed using Portland cement concrete pavement, while Ernest Wilson Drive will utilize asphalt concrete pavement.

Phase 1 of the project involved the implementation of traffic shifts and phased construction. The traffic shifts and proposed phased bridge construction were complex, requiring careful consideration of various factors such as crane placement and lifting capabilities, lane shift lengths, site distance, longitudinal profiles for safe transitions between structure alignments, and work above and adjacent to the Port Allen Lock. The project encompasses a range of construction materials and elements, including asphalt concrete, Portland cement concrete, embankment and base course, structural concrete, and bridge coatings. Upon completion of construction, the northbound and southbound traffic will be rerouted onto the new bridge, while the existing northbound bridge will serve as an on-ramp to I-10.



17. FIRM EXPERIENCE (CONT.)

Firm name	INFRASTRUCTURE CONSULTING & ENGINEERING				Past Performance Evaluation Discipline(s)*			CE&I / OV		
Project name	BOUNDARY STREET REDEVELOPMENT						Firm responsibility (p		PRIME	
Project number	062315E	Owner's name	e 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	2,006	
Services completed by this firm (mm/yy)			06/2018	Cost of consultant services provided by this firm (\$1,000's)					\$	1,968

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

Featured Personnel

- → Billy Coleman, PE
- → Lisa Schwartz



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.

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	INFRASTRUCTURE CONSULTING & ENGINEERING			Past Performance Evaluation Discipline(s)*		CE&I / OV			
Project name	MATHEWS DRIVE W ISLAND, SC	IDENING & PATHWAY PRO	DJECT, PHA	ASE I (SOUTH) – HILTON HEAD	Firm responsibility (p	orime or sub?)	PRIME
Project number	N/A		Owner's n	ame	Town of Hilton Head				
Project location Hilton Head Island, South Carolina Owner's Project Manager Jeff Buckalew				ew .					
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	

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.







SECTION 18: APPROACH AND METHODOLOGY



18. APPROACH AND METHODOLOGY

Team Experience, Expertise, and Availability

Infrastructure Consulting & Engineering, PLLC (ICE) has been performing CEI services across the southeast United States since 2013. We have 137 licensed engineering professionals and over 190 construction professionals (including inspectors and construction managers). We have been in Louisiana for 8 years performing design and CEI services. We currently have four offices and a materials testing laboratory in the state. The ICE Louisiana team



consists of 23 born and raised Louisianians who are committed to supporting the development of statewide transportation infrastructure and improving the quality of life for all Louisiana citizens and communities. Our Louisiana team members are strategically located across the state, allowing us to serve anywhere in Louisiana.

The ICE Team, led by Principal Billy Coleman, PE (ICE) and Project Engineer Marshall Hill, PE, PLS will leverage decades of CEI/OV experience, managing DOTD projects of various scope and magnitude. Our team has access to 10 LaDOTD certified inspectors with over 80 years combined experience in LaDOTD inspection and project management in Louisiana. We also have dedicated support professionals with unique experience in road construction, electrical construction services, traffic control, and testing services.

We believe that our team is right sized for these projects, and that our staff and firm experience as well as our past performance highlight our exemplary qualifications for this contract.

Our team is well-versed in DOTD procedures and applications, including SiteManager, ProjectWise, and Headlight. Our inspection team has utilized the Headlight platform on



the Port Allen Canal Bridge Replacement - Phase I in West Baton Rouge Parish and Kansas Lane Extension – Phase I in Monroe.

Because of our relatively low workload, our 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.

Knowledge of Louisiana

Our team is located in Louisiana, most of our inspectors are life-long residents of Louisiana and have worked on numerous projects in the area. We have an office in Metairie providing easy access and oversight of projects in Southeast Louisiana. ICE understands the complexity of projects in urban areas such as Metairie. We have worked closely with all types and sizes of agencies and in a wide range of communities from major urban interstate systems to rural projects. We are also well-versed in projects that involve multi-agency coordination and public outreach.

Project Specific Understanding and Experience

Our engineering and inspection team has extensive experience in roadway and drainage preservation projects including many composite pavements, concrete patching, asphalt

overlays and drainage rehabilitation. Our team conducted a field review of the project and has made the following observations:

Traffic Congestion: The 0.75 mile stretch of divided roadway encompasses residential and commercial buildings as well as churches and a school. There is a high degree of pedestrian traffic down the multi-use path in the neutral ground section and sidewalks adjacent to both sides of the roadway. This project also has at least five crossovers and turnouts, where vehicles will cross over lanes of traffic to access side streets. Traffic Control will be key to a successful project. We recognize managing and keeping traffic moving to prevent congestion is a priority. All our

inspection staff assigned to this project will hold an ATSSA Traffic Control Supervisor certification.

Existing Pavement Conditions: In some of the turnouts and driveways, asphalt is tying into concrete, resulting in uneven joints. Special attention will need to be made to ensure flush and even (straight) joints. It appears the existing road is concrete PCC paving with curb and gutter that was subsequently overlayed with



asphalt. There appears to be damage to the base. It may be necessary to seal joints and patch failing concrete throughout the project.

Drainage: There are manholes and catch basins in the crossovers and throughout the project that will need to be considered during the milling/overlay operation to prevent damage to existing drainage infrastructure.

Utilities: Overhead power lines, water lines, and buried fiber optic cables are present in the construction areas. The ICE Team will coordinate with the utility providers early on and will communicate with them often to identify issues and develop quick resolutions, as needed. ICE will coordinate daily with the Contractor to ensure that all utilities in the areas of the construction activities are identified and cleared to minimize any possible conflicts or damage to existing utilities.

Construction Engineering & Inspection Services

ICE will perform all requested tasks as stated, though not limited to the items outlined in the RFQ. We will also fulfill any additional tasks assigned by the LaDOTD. We understand that the Construction Coordinator will determine work starting time, hours, pre-approved overtime, and assignments.

Pre-Construction | After being notified of an upcoming task order and prior to a pre-construction meeting, our team will perform a constructability review of the plans and conduct a site visit and identify any issues that may arise during the project. We will work with the assigned DOTD Construction Coordinator to better understand the requested roles as well as any other concerns about the project. We will work with the contractor, LaDOTD, and any other stakeholders to resolve issues and alleviate concerns ahead of the project commencing. We will also coordinate with any necessary utility representatives to accommodate any relocations and secure any necessary permitting. These efforts will be performed on accelerated schedules. Project Engineer Marshall Hill, PE, PLS will coordinate with the DOTD District personnel, the Contractor, and other parties to schedule and attend the Pre-construction Meeting, led by the Project Engineer. All decisions will be made, and tasks will be performed in full compliance with LaDOTD policies and procedures.

Construction Administration | The ICE Team is prepared to manage construction administration activities. ICE will become intimately familiar with the Contractor's Contract to assist the Department in administering the Contract. We will review and approve the project CPM schedule set forth by the contractor in compliance with the Special Provisions of the Construction Proposal. We will work to ensure we avoid delays, and that the contractor has the necessary resources shown in their 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

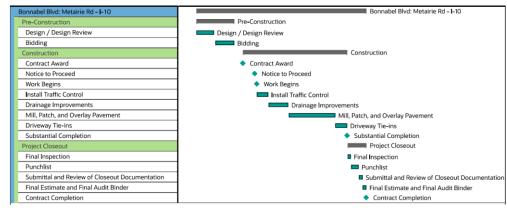
requests or supplemental agreements. ICE will be responsible for submittal approvals required of the DOTD Project Engineer as stated in the Standard Specifications.

Communication | Project Engineer Marshall Hill, PE, PLS will represent the interests of DOTD at every meeting. Effective communication is the key to a successful project and striking the right balance between good communication without redundancy and meeting fatigue. We will keep clear and concise records of the contractual operations, prepare monthly pay estimates, and make weekly progress reports consisting of percent complete and time elapsed, approved change order amounts, and number of change orders to the appropriate DOTD and Entity representatives.

We will provide a summary report "one-pager" after each regularly scheduled progress meeting designed to succinctly capture the current project progress toward relevant metrics (DBE goals, contract time and value expended, major milestones, approved change orders and next steps). Additionally, our team will always be available for site visits, teleconferences, and any in-person meetings necessary to ensure smooth and efficient project delivery.

Project Schedule | Following NTP, ICE 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 | ICE will provide document management services for all submittals, reports, and test results. The Team is very familiar with using SiteManager and contract management software systems (including LAPAVE, ProjectWise, and Headlight) and with developing customized databases to track pay item quantities, test

results, testing frequencies, requests for information, etc. Material certification and sample logs will be used to ensure approved materials are incorporated into the project prior to placement. The ICE team will provide electronic deliverables in accordance with DOTD standards.

Survey | ICE will perform, or hire a licensed surveyor to perform, any necessary spot checks for verification in accordance with the requirement of LAPELS.

Project Documentation | All construction activities, including personnel and equipment, will be monitored through Headlight, including photos and daily inspection notes. All our inspectors and project engineers are familiar with the Headlight application and are adept at using iPads on the job site. We have actively used Headlight on three LA projects, including projects where it wasn't mandated. Our team will maintain clear and concise field records, including daily entries in the project diary (DWR) to indicate the Consultant's personnel and Contractor's personnel present on the job site, the Contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time utilizing DOTD software systems (LAPAVE, SiteManager, Headlight, and other systems).

Inspection and Testing Services | Our team will inspect the contractor's operations (daily) to ensure that all work is performed in accordance with the specified plans, specifications, and using approved materials. The ICE Team has experienced LaDOTD-certified inspectors and technicians in all certification disciplines. Our project inspectors will provide all necessary personnel, equipment, and materials, such as cylinder molds, density gauges, etc. to perform the required field-testing for quality assurance in accordance with the latest DOTD Sampling and Testing Manual. We will ensure that samples are delivered to the approved lab in accordance with LaDOTD Sampling Manual.

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

Bobby Mullins will lead our inspection team. All work will be inspected daily, and quantities will be verified before any pay application is approved. A final estimate package,



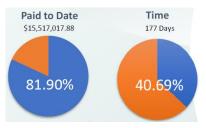
including Form 2059, will be supplied in accordance with DOTD requirements. We will monitor/audit the Contractor's daily activities related to construction and fabrication, including the Contractor's adherence to the CQAP requirements, and verification of compliance with the Contractor's Construction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

ICE will perform and document inspections of erosion control measures as well as ensuring compliance with the Storm Water Pollution Prevention Plan (SWPPP) and all other DEQ, Army Corp of Engineers, and U.S. Coast Guard Permits.

Equipment | Each member of our team will be equipped with all required equipment, including communication devices (cell phone, iPad, laptop with enabled hotspot), reliable vehicle, and all necessary PPE.

Staffing Plan | Per our past project experience with these types of projects, we will commit a project engineer, a certified lead inspector, at least one certified inspector with appropriate LaDOTD/national certifications for the project, and a document control specialist (office manager). We will assign additional engineering and inspection staff as needed based on the scope and size of the project. Depending on the contractor's schedules and methods, additional certified inspectors will be provided. We will work with LaDOTD to provide a work-hour proposal within the timeline required by the advertisement. We are committed to being as efficient as possible and being responsible stewards of public funds.

We frequently finish our projects ahead of schedule, saving valuable time and money. For example, in Kansas Lane – Phase I Extension in Monroe, we are currently 82% complete in only 40% of the allowed time. Our project management team will remain in place for the entirety of the contract to ensure continuity. All three of our principal



owners actively work on projects. One of those three, Billy Coleman, will be actively involved in this contract from start to finish.

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

Contractor's Pay Requests | Accurate quantities for each day of work will be identified by the inspectors assigned to each project and recorded in their daily work reports. The ICE Team's field inspectors and the contractor's representative will agree on all materials incorporated into the project daily. This minimizes discrepancies in pay requests and decreases the amount of time required to verify quantities and produce pay estimates. The ICE Team will assist in generating the contractor's pay request by inputting quantities into

SiteManager so that the estimate can be generated. The quantities submitted by the contractor will be easily confirmed or disputed by use of this report, and any disputed quantities shall be extensively researched until an accurate quantity can be confirmed. This process provides appropriate verification as to the accuracy of the contractor's estimates and allows for the recommendation of such approval.

Change Orders | We will track, review, and recommend approval of any change orders throught the project. Our team has the experience and capability to draft change orders that meet both LaDOTD and FHWA preferences and requirements.

Reporting and Records | Our team will assist LaDOTD with any necessary reporting both at the state (LaDOTD) and federal (FHWA) levels. We will also lead and/or support any annual EEO, perodic DBE, and 6AAA forms, as well as any OJT hours. We will also maintain erosion control device inspections and SWPP monitoring after rain events and periodically.

RFI and Public Outreach | ICE will manage the RFI (Request for Information) process as defined by the DOTD as well as craft and disseminate press releases (approved by the DOTD Area Engineer) to the local media outlets pertaining to project status and any anticipated traffic pattern changes on a timely basis.

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.

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

Unique Resources | ICE will utilize an electronic field book for quantity tracking. ICE also uses an electronic, cloud-based document storage platform (such as BOX) that enables

engineers and inspectors to access and store plans, specifications, contract documents, and construction manuals from any device anywhere in real time in the cloud. It helps to improve quality and 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-bult 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. Additionally, ICE has personnel who are certifed and licensed to fly our state-of-theart drones.

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

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

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

Quality Assurance | A project-specific Quality Assurance Plan (QAP) that provides controls guiding construction activities will be developed and submitted within the required timeframe upon selection. 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	CEI/OV	STATE CONTRACT NO. 44-26468	IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I) With Majority Of Work In Districts 03, 07, And 08 Statewide (No Open Task Orders)	N/A
Infrastructure Consulting & Engineering, PLLC	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531 TASK ORDER NO.H.014380.5	IDIQ For Statewide Aviation Program Update Task Order No.3 – Statewide Aviation System Planning	\$1,214,412

SECTION 20: CERTIFICATIONS / LICENSES



Firm License: INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC



Firm: INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC Personnel: BILLY COLEMAN, PE, THOMAS MARSHALL HILL, PE



LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD

9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291

www.lapels.com

(LAPELS)

Mr. William Logan Coleman III

License/Certificate Type - Number

Expiration Date

PE.0048003

09/30/2025

Status: Active



LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD

(LAPELS)

9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com

Mr. Thomas Marshall Hill

License/Certificate Type - Number

Expiration Date

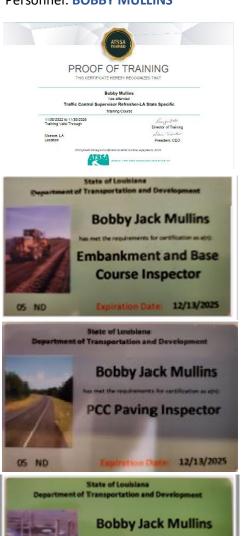
PE.0026823

09/30/2025

Status: Active

Firm: INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC

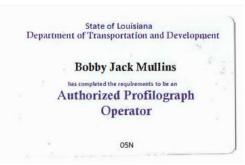
Personnel: BOBBY MULLINS





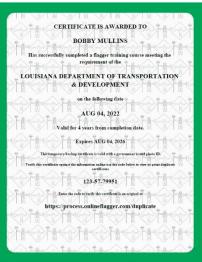












12/6/2025

Structural Concrete
Inspector

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













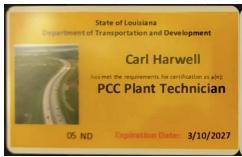


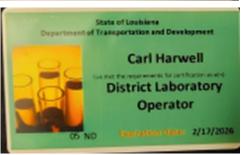


Firm: INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC Personnel: CARL HARWELL





















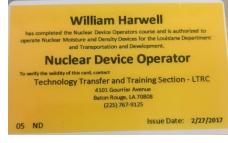
Firm: INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC Personnel: WILL HARWELL





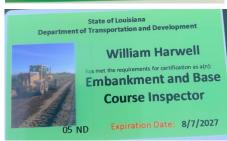


























Firm: INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC

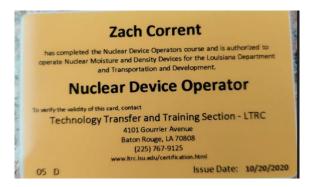
Personnel: ZAC CORRENT













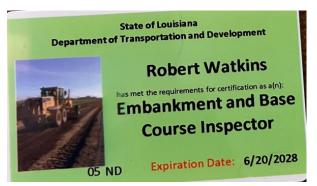




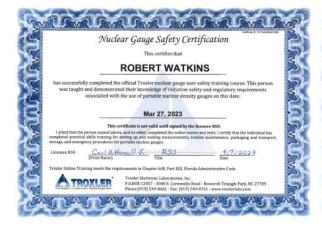
Firm: INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC

Personnel: ROBBIE WATKINS











SECTION 21: QA/QC PLAN



SECTION 22: SUB-CONSULTANT INFORMATION



22. SUB-CONSULTANT INFORMATION

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
N/A	N/A	N/A	N/A

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.