

STATEMENT OF QUALIFICATIONS

Contract No. 4400027804

US 11 & US 190 BICYCLE AND PED CROSSINGS
(CE&I)

ROUTES: US 11 AND US 190

ST. TAMMANY PARISH

October 3rd, 2023




Submitted by:



SECTIONS 1 – 11


PROPOSAL TO PROVIDE CONSULTANT SERVICES

1. Contract title as shown in the advertisement	US 11 & US 190 BICYCLE AND PED CROSSINGS (CE&I) ROUTES: US 11 AND US 190
2. Contract number(s) as shown in the advertisement	4400027804
3. State Project Number(s), if shown in the advertisement	H.011775.6
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

<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>	 <hr/> <p>Signature above shall be the same person listed in Section 9: Date: October 3rd, 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> <u>Firm(s)' %:</u> N/A</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	100.0%	100.0%	100.0%
Percent of Contract	100.0%	100.0%	100.0%

SECTION 13: FIRM SIZE

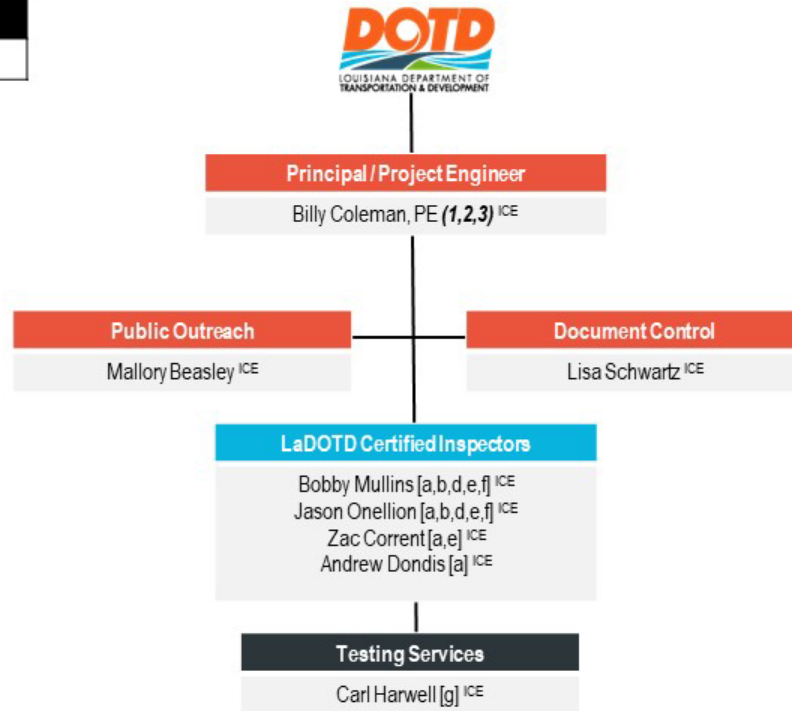
13. FIRM SIZE

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	1
	Supervisor – Engineer	1	1
	Supervisor – Other	2	2
	Project Office Manager	1	2
	Inspector – Lead	1	2
	Inspector – Certified	2	5
	Inspector	1	1

SECTION 14: ORGANIZATIONAL CHART

14. ORGANIZATIONAL CHART

Firm Key	
ICE	Infrastructure Consulting & Engineering, PLLC



MPR Requirements:

- (1) LA Registered PE
- (2) LA Registered PE – Civil
- (3) Min. 5 Years CEI –Road Construction Projects

LaDOTD Certifications [in brackets]:

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

* 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	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:			
Name	WILLIAM L. "BILLY" COLEMAN, III, PE	Years of relevant experience with this employer	18
Title	PRINCIPAL PROJECT ENGINEER (SUPERVISOR-ENGINEER)	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		Bachelor of Science / 1993 / Civil Engineering	
Active registration number / state / expiration date		20624 / South Carolina / 06-30-2024 PE.0048003 / Louisiana / 09-30-2025	
Year registered	2000	Discipline	Professional Engineer – Civil
Contract role(s) / brief description of responsibilities		Mr. Coleman will serve as the PRINCIPAL and PROJECT ENGINEER on this contract. He meets MPR Nos. 1, 2, and 3	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
PROJECT EXPERIENCE:			
03/23 – Present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA –Project Manager. Mr. Coleman is providing 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).		
05/23 – 08/23	FEATURED PROJECT US Highway 165 Turn Lane at Scott Drive– Sterlington, LA – Project Manager. Mr. Coleman provided as-needed project management services on the installation of a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was installed near the proposed site for a new school to mitigate heavy traffic flow as well as improve safety for motorists and pedestrians at the site.		
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	<p>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.</p>
06/10 – 06/13	<p>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.</p>
06/08 – 06/11	<p>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.</p>
06/08 – 06/11	<p>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.</p>
01/09 – 12/09	<p>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.</p>

16. STAFF EXPERIENCE (CONT.)

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



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

16. STAFF EXPERIENCE (CONT.)

Firm employed by:			
Name	BOBBY MULLINS	Years of relevant experience with this employer	3
Title	INSPECTOR – LEAD	Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Flagger, TCT, TCS LaDOTD Embankment / Base Course LaDOTD Asphaltic Concrete Paving LaDOTD Structural Concrete LaDOTD PCC Paving	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	
Contract role(s) / brief description of responsibilities		Mr. Mullins will serve as LEAD INSPECTOR on this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
PROJECT EXPERIENCE:			
03/23 – Present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Inspector. Mr. Mullins provides needed, supervisory inspection and testing services on the first phase of the Kansas Lane Extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).		
05/23 – 08/23	FEATURED PROJECT US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – Inspector. Mr. Mullins provided as-needed, supervisory inspection and testing services on the installation of a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was installed near the proposed site for a new school to 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 provides 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

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	JASON ONELLION		Years of relevant experience with this employer	3
Title	INSPECTOR – CERTIFIED		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		Certifications: ATSSA Flagger, TCT, TCS LaDOTD Embankment / Base Course LaDOTD Asphaltic Concrete Paving LaDOTD Structural Concrete LaDOTD PCC Paving / Plant		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Onellion will serve as an INSPECTOR – CERTIFIED on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
03/23 – Present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Lead Inspector. Mr. Onellion is the Lead Inspector on the first phase of the Kansas Lane Extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).			
04/22 – 12/22	FEATURED PROJECT LA1: Port Allen Canal Bridge Replacement Phase 1 HBI CE&I – West Baton Rouge Parish, LA – Certified Inspector (Subconsultant to Richard C. Lambert Consultants, LLC). Inspector for the construction of a new LA 1 southbound bridge over the Intracoastal Canal, approach roadway, Ernest Wilson Drive, and 2 at grade railroad crossings in Port Allen, LA in West Baton Rouge Parish. The approach LA 1 southbound roadway will be Portland Cement Concrete Pavement and Ernest Wilson Drive will be Asphalt Concrete Pavement.			
05/23 – 08/23	FEATURED PROJECT US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – Inspector. Mr. Onellion provided as-needed, supervisory inspection and testing services on the installation of a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was installed near the proposed site for a new school to mitigate heavy traffic flow as well as improve safety for motorists and pedestrians at the site.			
03/20 – 09/20	Loyola Drive Interchange – Jefferson Parish, LA – Lead CQCF Inspector. Project included concrete reinforcing inspection, concrete pours, pile driving, earthwork, and concrete paving inspection QA/QC services. This was under the jurisdiction of LaDOTD, so all inspection work was required to be completed according to DOTD specs and utilizing DOTD forms. The scope of work included embankment inspection / testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing. Responsibilities included ensuring inspectors were scheduled for daily project operations, ensuring all sampling and testing were performed, and entering all data into SiteManager.			



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

16. STAFF EXPERIENCE (CONT.)

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



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

16. STAFF EXPERIENCE (CONT.)



Firm employed by: 				
Name	ZAC CORRENT		Years of relevant experience with this employer	<1
Title	INSPECTOR – CERTIFIED		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		<u>Certifications:</u> ATSSA Traffic Control Supervisor LaDOTD Embankment / Base Course Nuclear Gauge Safety Training		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Corrent will serve as an INSPECTOR – CERTIFIED on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
LaDOTD PROJECT EXPERIENCE:				
03/23 – Present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Inspector. Mr. Corrent is providing as-needed inspection services on the first phase of the Kansas Lane Extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).			
05/23 –08/23	FEATURED PROJECT US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – Inspector. Mr. Corrent provided lead inspection on the installation of a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was installed near the proposed site for a new school to 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	<p>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.</p>
12/17 – 01/22	<p>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.</p>

16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	ANDREW DONDIS		Years of relevant experience with this employer	1
Title	INSPECTOR		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		Certifications: ATSSA Traffic Control Technician ATSSA Traffic Control Supervisor		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Dondis will serve as an INSPECTOR on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
PROJECT EXPERIENCE:				
04/23 – Present	Houma – Terrebonne Airport Taxiway Extension – Houma, LA – Inspector. Mr. Dondis is providing as needed inspection services on Taxiways Echo and Foxtrot extension under the supervision of Mr. Bobby Mullins.			
02/23 – Present	FEATURED PROJECT Kansas Lane Extension – Monroe, LA – Inspector. Mr. Dondis is providing as needed inspection services on the first phase of the Kansas Lane extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 167).			
09/22 – 06/23	Bonita Railroad Overpass Replacement – Morehouse Parish, LA – Inspector. Mr. Dondis is providing inspection and testing services on the replacement of the Bonita Railroad Overpass.			
07/22 – 12/22	Boeuf River Bridge Replacement – Kilbourne, LA – Inspector. Mr. Dondis is providing as-needed inspection and testing services on the replacement of the Boeuf River Bridge.			
05/23 –08/23	FEATURED PROJECT US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – Inspector. Mr. Dondis provided lead inspection on the installation of a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was installed near the proposed site for a new school to mitigate heavy traffic flow as well as improve safety for motorists and pedestrians at the site			


16. STAFF EXPERIENCE (CONT.)

Firm employed by: 				
Name	MALLORY BEASLEY		Years of relevant experience with this employer	3
Title	PUBLIC OUTREACH LIAISON (SUPERVISOR – OTHER)		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		BS / 2006 / Mass Communication MA / 2010 / Education		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	Public Outreach and Communications	
Contract role(s) / brief description of responsibilities		Ms. Beasley will serve as a PUBLIC OUTREACH LIAISON on this contract.		
Ms. Beasley is a life-long resident of Lake Charles. She is a graduate of Sulphur High School and McNeese State University. She has strong working relationships with local leaders and elected officials as well as a unique understanding of the transportation dynamics, community aspects, and economic potential of the area.				
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 – Public Outreach. Ms. Beasley is providing as needed support for drafting construction alerts, advertisements and media announcements; providing project information for direct mailers; supporting and collaborating with the client PR team for public involvement; and assisting with providing weekly reports to the client and other project team members. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway 165).			
05/23 – 08/23	FEATURED PROJECT US Highway 165 Turn Lane at Scott Drive – Sterlington, LA – Public Outreach. Ms. Beasley provided as needed support for drafting construction alerts, advertisements and media announcements; providing project information for direct mailers; supporting and collaborating with the client PR team for public involvement; and assisted with providing weekly reports to the client and other project team members. This project involved the installation of a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA lane at This turn lane was installed near the proposed site for a new school to mitigate heavy traffic flow as well as improve safety for motorists and pedestrians at the site.			
06/2021 - Present	Carolina Crossroads Phases 1 & 2 - Phase 1: The Design-Build project involves a full access interchange at Colonial Life Boulevard and I-126 and a new exit ramp to US 378 from I-26 eastbound and associated interstate widening. The work also includes constructing a new westbound bridge along I-26 over the Saluda River with a ramp that crosses a CSXT Railroad and realignment of frontage and side roads. Phase 2: This is the second phase consists of the re-design and construction of the interchange at I-20 and Broad River Road to a highly innovative Offset Diverging Diamond Interchange (ODDI). For both projects, Ms. Beasley is providing as needed support for drafting construction alerts, advertisements and media announcements; providing project information for direct mailers; supporting and collaborating with the client PR team for public involvement; and assisting with providing weekly reports to the client and other project team members.			

01/22 – Present	Proposal Development Services – Florida Ms. Beasley provides technical writing and proposal development services for ICE PLLC in Florida. She is responsible for developing proposals and presentations for various FDOT and county/municipal officials. She facilitates and coordinates communications outreach across the state, resulting in over \$8 Million in projects to-date.
07/20 – 10/22	Airport Capital Improvement Planning and Funding Acquisition – Louisiana Ms. Beasley provided strategic planning and communication services to various airports across the state of Louisiana. She worked with local entities, owners/clients, elected/state officials, and engineers/architects to develop and submit annual capital improvement plans to the LaDOTD and FAA. Under Ms. Beasley’s leadership, numerous airports received FAA and LaDOTD grants for critical safety and development projects at seven different LA airports. She also managed capital outlay requests for six Louisiana airports, resulting in more than \$2 Million being secured for these clients.
10/20 – 11/21	Disaster Recovery Services – Cities of DeQuincy and Vinton, Louisiana Ms. Beasley provided strategic communications services and coordination to the cities of DeQuincy and Vinton after Hurricanes Laura and Delta, including facilitating site visits for state-wide leaders and elected officials resulting in over \$800,000 in state grants being issued to the cities. Ms. Beasley provided technical writing assistance for FEMA-related applications as well as prepared press-releases and talking points for city officials.

SECTION 17: FIRM EXPERIENCE

17. FIRM EXPERIENCE

Firm name			Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	KANSAS LANE EXTENSION - PHASE I (sub to Lazenby & Associates)		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, Zac Corrent, Andrew Dondis, and Mallory Beasley


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 (Sub to RCL)		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. **Jason Onellion** provided inspection services during Phase I of the project.

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

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



17. FIRM EXPERIENCE

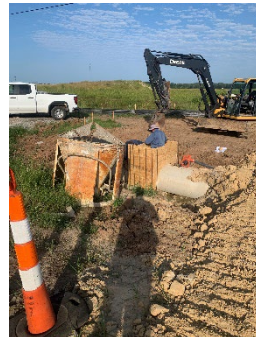
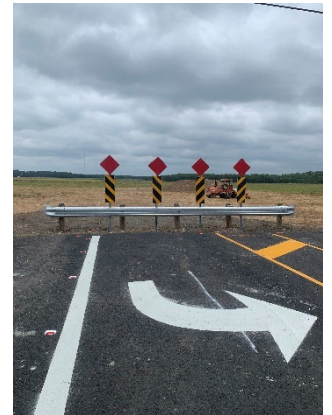
Firm name			Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	US HIGHWAY 165 TURN LANE at SCOTT DRIVE (sub to Lazenby & Associates)		Firm responsibility (prime or sub?)	SUB
Project number	22E086.00	Owner's name	Ouachita Parish School Board (Lazenby & Associates)	
Project location	Sterlington, LA	Owner's Project Manager	Ryan Spillers, PE	
Owner's address, phone, email	Lazenby & Associates, 2000 N 7th St, West Monroe, LA 71291, (318) 387-2710, rspillers@lazenbyengr.com			
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost (\$1,000's)	\$25	
Services completed by this firm (mm/yy)	08/23	Cost of consultant services provided by this firm (\$1,000's)	\$25	

Featured Personnel: Billy Coleman, PE, Bobby Mullins, Jason Onellion, Carl Harwell, Zac Corrent, and Mallory Beasley


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

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 is performed in accordance with the specified plans, specifications, and using approved materials.
- 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 (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	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.**




SECTION 18: APPROACH AND METHODOLOGY

18. APPROACH AND METHODOLOGY

Team Experience, Expertise, and Availability

The ICE Team, led by Principal and Project Engineer **Billy Coleman, PE** will leverage decades of CEI/OV experience, managing DOTD projects of various scope and magnitude. ICE currently employs over **200 CEI personnel 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.

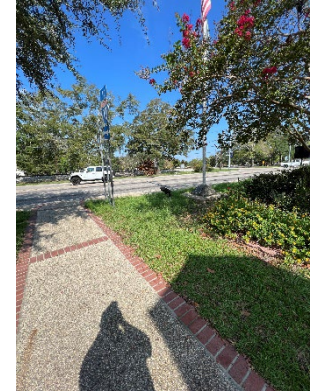
Our Team is well-versed in DOTD procedures and applications, including SiteManager, ProjectWise, and  **HEADLIGHT**®. Our inspection team has utilized the Headlight platform on the **Port Allen Canal Bridge Replacement – Phase I** in West Baton Rouge Parish and **Kansas Lane Extension – Phase I** in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

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

Because of our low workload, our Team **provides 100% availability to LaDOTD, and St. Tammany Parish 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. Billy Coleman, 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 and St. Tammany Parish policies and procedures.



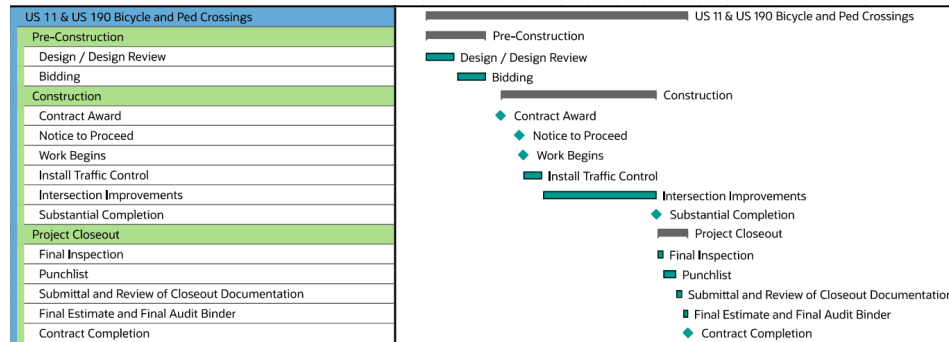
Pre- Construction Meeting Topics		
✓ EEO/DBE/OJT	✓ Material Certifications	✓ Utility Agreements/ROW/Relocation Plans
✓ CPM Schedule	✓ Machine Control	✓ Survey Control and Layout
✓ Contract Time	✓ Shop Drawings, RFIs, Plans Revisions, As Builts	✓ Environmental Plans and Compliance
✓ Subcontractors	✓ Change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

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

Communication | **Billy Coleman, PE** will represent the interests of DOTD and St. Tammany Parish 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.

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

Sample Project Schedule



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

testing services. We will use local laboratories such as **Terracon** and **Ardaman & Associates**.

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, entities, and LaDOTD.

Safety | At ICE, our number one priority is safety. We will prioritize the safety of pedestrians, motorists, and the project team. Safety reviews, reminders, and topics of concern will be a core feature of every project meeting. Billy Coleman will ensure that safety is featured as a prominent item on progress meeting agendas. Our team is well-trained in safety procedures and well-outfitted with safety resources and equipment to ensure that everyone on site is following established safety procedures and protocols.

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

Project-Specific Approach and Understanding

The ICE Team has extensive management experience in projects like this contract. We are very familiar with common aspects and potential challenges of these types of projects located in busy downtown areas including pedestrian and multi-use paths and ADA regulations.

The US 11 and US 190 Bicycle and Pedestrian Crossings include four intersections in a very congested area of downtown Slidell. There will be new crosswalks, signage, traffic signalization, and striping. Pedestrian and motorist



safety will be paramount; maintenance of traffic will be critical to ensure timely delivery of the project.



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 and Project Engineer **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 #40 nationwide in ENR for Construction Management and #69 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.

Sample Project File Directory

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



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 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 and entity approved sources and have proper certifications. Accredited labs in the area that we will partner with include **Terracon** and **Ardaman & Associates**.

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.

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

SECTION 19: WORKLOAD

19. WORKLOAD

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Infrastructure Consulting & Engineering, PLLC	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531 TASK ORDER NO.H.014372	IDIQ For Statewide Aviation Program Update Task Order No.1 – Update LaDOTD DBE Program	\$46,690
Infrastructure Consulting & Engineering, PLLC	Other (Aviation Program Services)	STATE CONTRACT NO.44-17531 TASK ORDER NO.H.014380.5	IDIQ For Statewide Aviation Program Update Task Order No.3 – Statewide Aviation System Planning	\$1,306,103

SECTION 20: CERTIFICATIONS / LICENSES

20. CERTIFICATIONS

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

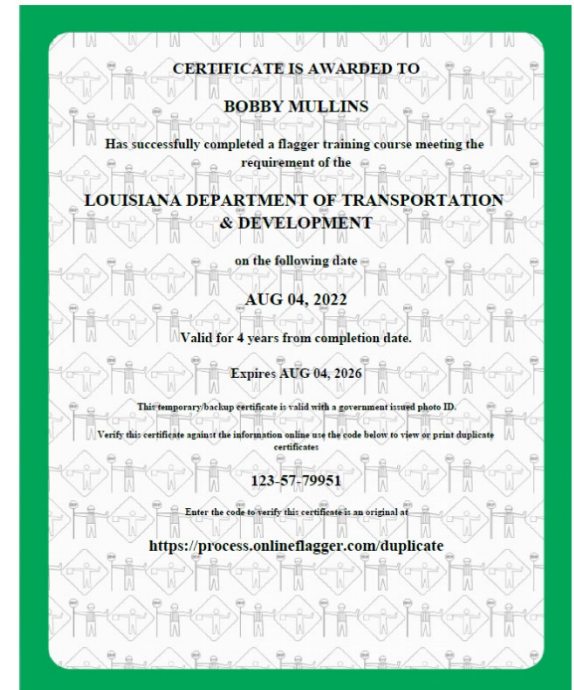
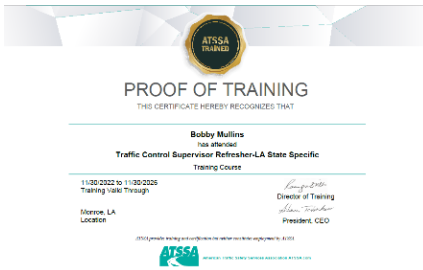


Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**

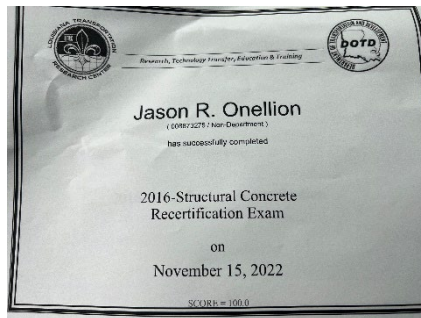
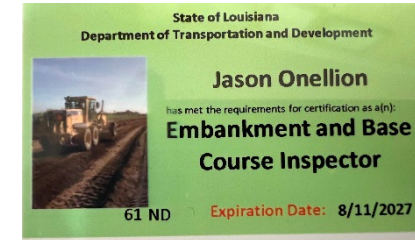
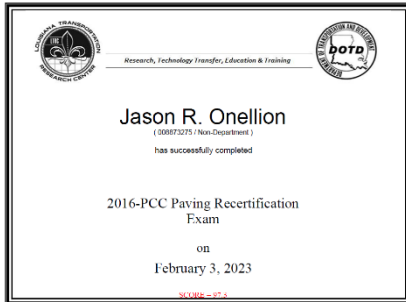
Personnel: **BILLY COLEMAN, PE**



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



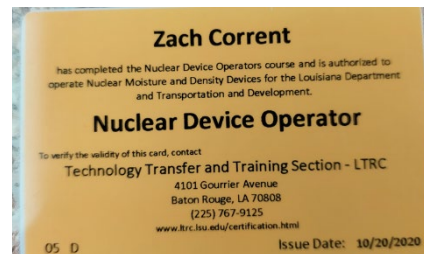
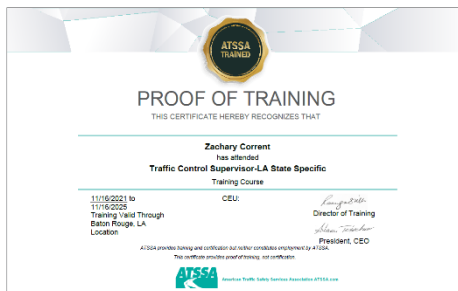
Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**
Personnel: **JASON ONELLION**



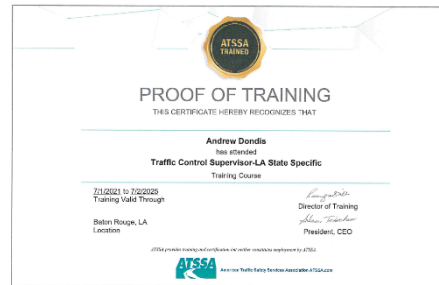
Firm: **INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC**
 Personnel: **CARL HARWELL**



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



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



SECTION 21: QA/QC PLAN

21. QA/QC PLAN

SECTION 22: SUB-CONSULTANT INFORMATION

22. SUB-CONSULTANT INFORMATION

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.