### STATEMENT OF QUALIFICATIONS



Contract No. 4400029159 ENTITY CONTRACT FOR VETERANS BLVD: DAVID DR – CLEARVIEW PKWY JEFFERSON PARISH State Project No. H.014682.6









April 30th, 2024

April 30th, 2024

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

#### RE: Contract No. 4400029159 ENTITY CONTRACT FOR VETERANS BLVD: DAVID DR – CLEARVIEW PKWY – 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 <u>billy.coleman@ice-eng.com</u>.

Respectfully Submitted, Infrastructure Consulting & Engineering, PLLC

Willing. Column

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

# SECTIONS 1 – 11



#### DOTD FORM: 24 -102

#### PROPOSAL TO PROVIDE CONSULTANT SERVICES

| 1. | Contract title as shown in the advertisement  | ENTITY CONTRACT FOR VETERANS BLVD: DAVID DR – CLEARVIEW PKWY<br>JEFFERSON PARISH   |  |  |
|----|---|--|--|--|
| 2. | Contract number(s) as shown in the advertisement  | 4400029159   |  |  |
| 3. | State Project Number(s), if shown in the advertisement  | H.014682.6   |  |  |
| 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<br>Professional Engineering and Land Surveying Board (LAPELS) if<br>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, <u>billy.coleman@ice-eng.com</u> |  |  |
| 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, <u>billy.coleman@ice-eng.com</u> |  |  |

| 10. | This is to certify that all information contained herein is accurate and true,<br>and that the team presently has sufficient staff to perform these services<br>within the designated time frame. By submitting this proposal, proposer<br>certifies that it is not engaged in a boycott of Israel and it will, for the<br>duration of its contract obligations, refrain from a boycott of Israel.<br>Proposer also certifies and agrees that the following information is<br>correct: In preparing its response, the proposer has considered all<br>proposals submitted from qualified, potential subcontractors and<br>suppliers, and has not, in the solicitation, selection, or commercial<br>treatment of any subcontractor or supplier, refused to transact or<br>terminated business activities, or taken other actions intended to limit<br>commercial relations, with a person or entity that is engaging in<br>commercial transactions in Israel or Israeli-controlled territories, with the<br>specific intent to accomplish a boycott or divestment of Israel. The<br>proposer also has not retaliated against any person or other entity for<br>reporting such refusal, termination, or commercially limiting actions.<br>DOTD reserves the right to reject the response of the bidder or proposer<br>if this certification is subsequently determined to be false, and to<br>terminate any contract awarded based on such a false response. | With Market Mark |
|-----|---|--|
| 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.   | Firm(s):         Firm(s)' %:           N/A   |

## SECTION 12: PAST PERFORMANCE EVALUATION DISCIPLINE TABLE



#### 12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE

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



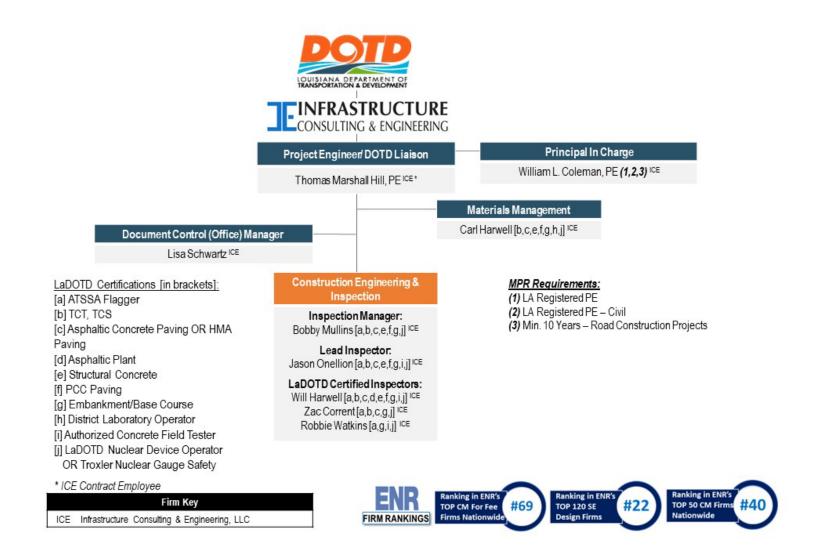


#### 13. FIRM SIZE

| Firm Name                | DOTD Job Classification | Number of personnel<br>committed to this contract | Total number of personnel<br>available in this DOTD Job<br>Classification (if needed) |
|--------------------------|-------------------------|---|---|
|                          | Principal               | 1   | 3   |
|                          | Supervisor – Eng.       | 1   | 2   |
|                          | Supervisor – Other      | 1   | 1   |
|                          | Project Office Manager  | 1   | 2   |
| CONSULTING & ENGINEERING | Inspector – Lead        | 1   | 4   |
|                          | Inspector – Certified   | 3   | 10  |

# SECTION 14: ORGANIZATIONAL CHART





# SECTION 15: MINIMUM PERSONNEL REQUIREMENTS



#### **15. MINIMUM PERSONNEL REQUIREMENTS**

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

## SECTION 16: STAFF EXPERIENCE



#### 16. STAFF EXPERIENCE

| Firm employed by:                 | <b>ECONSULTING &amp; ENGINEE</b>  | <b>IRE</b><br>RING  |   |  |  |                                |
|-----------------------------------|---|---|---|--|--|--------------------------------|
| Name WILLIAM                      | Name WILLIAM L. "BILLY" COLEMAN, III, PE  |   |   | Years of relevant experience with this emplo   | oyer 19  |                                |
| Title PRINCIPA                    | L (SUPERVISOR-ENGINEER  | .)  | 1   | Years of relevant experience with other emp  | loyer(s) 12  |                                |
| Degree(s) / Years / Sp            | ecialization  |   | Bachelor of Sci   | ence / 1993 / Civil Engineering  |  |                                |
| Active registration nun           | nber / state / expiration date  |   |   | carolina / 06-30-2024 Click for buisiana / 09-30-2025 registrations.   |  |                                |
| Year registered                   | 2000  | Discipline  | Professional E  | ngineer – Civil  |  |                                |
| Contract role(s) / brief          | description of responsibilities   |   | Mr. Coleman wil   | I serve as the PRINCIPAL and he meets MPR  | Nos. 1, 2, and 3   |                                |
| Experience dates<br>(mm/yy–mm/yy) | Experience and qualification dates should cover the year  |   |   | ntract; i.e., "designed drainage", "designed giro<br>e applicable MPR(s).  | ders", "designed intersection", etc. Expe  | erience                        |
| Vice President and Te             | chnical Advisor over the Const  | ruction Divisi  | on, Mr. Coleman d   | ructure improvements to the local communities<br>evelops and implements strategies for providin<br>directly with division personnel to promote prob  | ng the highest level of professional and o   |                                |
| 03/23 – Present                   |   | ane extensio  |   | er. Mr. Coleman is providing as-needed project project will extend Kansas Lane to the northw   |  | See page<br>24 for<br>details. |
| 05/23 – 08/23                     | as needed for installing a  | turn lane on  | Sterlington Highw   | LA – <i>Project Manager</i> . Mr. Coleman provided<br>ay (Highway 165) near Sterlington, LA. This t<br>prists and pedestrians at the proposed new sci  | turn lane was implemented to   | See page<br>25 for<br>details. |
| 11/15 – 03/20                     | staff to maximize quality ar<br>an appropriate level of insp<br>and prepared social media<br>footprints of the existing int | d efficiency a<br>ection staff w<br>updates. Th<br>erchange, wi | and minimize the ri<br>/as present during<br>is project included<br>dening of I-385 thr | ineer. Mr. Coleman coordinated all day-to-day<br>sk of inaccuracy or miscommunication. He also<br>all construction phases. Mr. Coleman processe<br>interstate improvements that consisted of rec<br>ough the project limits, and improvements to va-<br>tions to the substructure of one existing bridge | o provided daily supervision, ensuring<br>ed over 900 RFIs and design changes<br>onfiguring a new interchange within the<br>arious side roads. The work also include | d twelve                       |

| 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,   |
|---------------|---|
| 03/15 – 04/15 | <ul> <li>constructing a multi-use path, landscaping, lighting, signal work, and undergrounding of existing overhead utilities.</li> <li>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 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.</li> </ul>   |
| 06/10 – 06/13 | US 17/Johnnie Dodds Boulevard Improvements – Charleston County, SC – Design Manager. Mr. Coleman led the entire project's design<br>and QA/QC inspection services. He oversaw and provided roadway design plans, design management, quality management, utility<br>coordination, hydrology, lighting, value engineering, survey verification, and QA/QC inspection services. This design-build project involved<br>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<br>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<br>Bowman Road intersection. The new interchange required the construction of a 161-foot single-span bridge to carry US 17 over Bowman Road and<br>replace the adjacent Bowman Road Bridge over Shem Creek. Adding bicycle lanes and sidewalks improved frontage roads and intersecting side streets<br>along US 17. The project also featured the addition of raised landscaped medians, curb and gutter, lighting, and mast-arm traffic signals with adaptive<br>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<br>Manager. Mr. Coleman was responsible for redesigning the entire project. He provided roadway design plans, design management,<br>as-built plans, VE, survey verification, and QA/QC inspection services. This one-mile project involved widening the two-lane roadway<br>section with open ditches to a three-lane roadway with dedicated left-turn lanes, curb and gutter with planted raised medians, a closed<br>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 employed by: <b>TEINFRASTRUCTURE</b><br>CONSULTING & ENGINEERING |   |       |  |  |  |
|---|---|-------|--|--|--|
| Name  | THOMAS MARSHALL HILL, PE, PLS (Contract Employee) | Years |  |  |  |
|   |   | 1     |  |  |  |

| Name                               | THOMAS   | IOMAS MARSHALL HILL, PE, PLS (Contract Emp |  | loyee) Years of relevant experience with this employ |   | nployer                                    | 1  |                                      |
|------------------------------------|--|--|--|--|---|--|--|--------------------------------------|
| Title                              | PROJECT  | ENGINEER (SUPERVISOR-                      |  | Years of relevant expe                               | erience with other  | employer(s)                                | 27   |                                      |
| Degree(s) / Years / Specialization |  |  | Bachelor of Science / 1987-1992 / Civil Engineering<br>Masters of Science / 2018-2020 / Construction<br>Management |  |   |  |  |                                      |
| Active reg                         | gistration num   | ber / state / expiration date              |  |  | ouisiana / 09-30-2025<br>ouisiana / 09-30-2025                                | Click for registrations.                   |  |                                      |
| Year regis                         | stered   | 1996<br>2007                               | Discipline   | Professional Er<br>Professional La                   |   |  |  |                                      |
| Contract r                         | role(s) / brief  | description of responsibilities            |  | Mr. Hill will serve                                  | e as a PROJECT ENGI   | NEER for this proje                        | ect.   |                                      |
| Experience                         | ce dates   |  |  |  |   | ainage", "designed                         | I girders", "designed intersection", et                                  | c. Experience                        |
| (mm/yy–n                           |  | dates should cover the yea                 |  |  |   |  |  |                                      |
|                                    |  |  |  |  |   |  | construction projects includes nume                                      |                                      |
|                                    |  |  |  |  |   |  | ilroad crossings. His primary object                                     |                                      |
|                                    |  |  |  |  |   |  | nd professional land surveyor. He als                                    | so is responsible                    |
|                                    |  | rs and technicians, coordinatir            | ng work functi   | ons, and project se                                  | cheduling with the contra   | actor's personnel.                         |  |                                      |
| Project Ex                         | xperience:   |  |  |  |   |  |  |                                      |
| 01/10                              | 01/10 – 12/22 District 05 – LaDOTD, Monroe, LA – District Administrator. Mr. Hill oversaw the District 05 Construction, Maintenance, Design, Public Works, and Services Programs, including roads, bridges, buildings, ports, and various DOTD facilities across nine parishes in North Louisiana. He pro administrative leadership to a team of five licensed engineers and indirectly supervised 315 personnel, including twelve additional licensed engineer five engineer interns.                                   |  |  |  |   |  | a. He provided   |                                      |
| 01/06                              | <b>District 05 – LaDOTD, Monroe, LA</b> – <i>Assistant District Administrator for Engineering.</i> Mr. Hill was responsible for overseeing, planning, managing, directing, and evaluating the effectiveness of several key district programs within District 05. These programs included "Project/Program Delivery," Water Resource Engineering, "Constructability Review," and Construction Materials Testing. District 05 covers nine parishes, including approximately 2075 miles of roadway and 800 miles of levees. |  |  |  |   |  |  |                                      |
| 01/0                               | District 05 – LaDOTD, Monroe, LA – District Construct<br>CEI program, which included supervising five project e<br>sampling and testing, contract administration, ensuring<br>and disputes, ensuring the safety and quality of projects<br>for approving partial and final pay estimates to contract   |  |  |  | neer offices across the ontractor compliance with<br>nd ensuring projects wer | district. His duties<br>plans and specific | included overseeing construction prations, resolving complex contract is | oject inspection,<br>sues, problems, |

|               | <b>District 05 – LaDOTD, Monroe, LA</b> – <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, Off 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)   |

INFRASTRUCTURE Firm employed by: CONSULTING & ENGINEERING **LISA SCHWARTZ** Years of relevant experience with this employer 13 Name DOCUMENT CONTROL SPECIALIST (PROJECT OFFICE Title Years of relevant experience with other employer(s) 9 MANAGER) Bachelor of Arts / 1992 / Business Degree(s) / Years / Specialization Administration Active registration number / state / expiration date N/A Discipline Year registered N/A N/A Ms. Schwartz will serve as the DOCUMENT CONTROL SPECIALIST for this project. Contract role(s) / brief description of responsibilities Experience and gualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience Experience dates (mm/yy–mm/yy) dates should cover the years of experience specified in the applicable MPR(s). Project Experience: CEI Resurfacing Year 1, 2, 3, & 5 (2018-2020 & 2022) – Beaufort County, SC – Document Control Specialist. This project consists of resurfacing over 46 miles of roadways throughout Beaufort County. Construction activities include cleaning and edging preparations, milling roadways, 6" full depth patching, leveling, resurfacing or thin lift asphalt preservation, applying new pavement markings and raised pavement markers, and re-establishing 05/18 - Present 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 project. Boundary Street Redevelopment - Beaufort County, SC - Document Control Specialist. Ms. Schwartz worked closely with the See page Project Manager and jobsite inspectors as needed. She created and maintained project files in compliance with the SCDOT system. 27 for details. 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, 10/15 - 08/19project 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. 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.

|               | Indefinite Civil Engineering Services Contract – Town of Hilton Head, SC – Document Control Specialist.  |
|---------------|--|
| 06/18 – 06/21 | <ul> <li>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.</li> <li>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.</li> </ul> |
| 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.  |

| Name                 | BOBBY MULLINS                                     | Years of relevant experience with this employer   | 4  |  |  |  |  |
|----------------------|---|---|--|--|--|--|--|
|                      | INSPECTION MANAGER                                | Years of relevant experience with other employer(s)   | 30   |  |  |  |  |
| Degree(s) / Years    |   | Certifications:         Certifications:       Click for copies of certifications.         ATSSA TCT, TCS       of certifications.         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  | number / state / expiration date                  | N/A   |  |  |  |  |  |
| Year registered      | N/A Discipline                                    | N/A   |  |  |  |  |  |
| Contract role(s) / b | prief description of responsibilities             | Mr. Mullins will serve as the INSPECTION MANAGER for this   | project.   |  |  |  |  |
| Experience dates     | Experience and qualifications relevant to th      | e proposed contract, i.e., "designed drainage", "designed girders   | ", "designed intersection", etc. Experience      |  |  |  |  |
| (mm/yy–mm/yy)        | dates should cover the years of experience        | specified in the applicable MPR(s).   |  |  |  |  |  |
| Project Experience   | 9:  |   |  |  |  |  |  |
| 03/23 – Present      |   | Inspector. Mr. Mullins provides supervisory inspection and testing<br>project will extend Kansas Lane to the northwest and connect the  |  |  |  |  |  |
| 05/23 – 08/23        | for this project, including installing a turn la  | 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<br>Overpass. | – Morehouse Parish, LA – Inspector. Mr. Mullins is providing in   | spection services to replace the Bonita Railroad |  |  |  |  |
| 06/22 - Present      | Boeuf River Bridge Replacement – Kilbo            | urne, LA – Inspector. Mr. Mullins provides inspection services o  | n the replacement of the Boeuf River Bridge.     |  |  |  |  |
| 12/20 – Present      |   | <b>A</b> – <i>Lead Inspector.</i> Mr. Mullins is providing senior inspection s<br>al Airport, a taxiway widening at Houma-Terrebonne Airport, and   |  |  |  |  |  |

| 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 – <i>Lead Inspector</i> . 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         | <b>Turn Lane at 557 – Monroe, LA</b> – <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 – Inspector. 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 – Inspector. Mr. Mullins assisted in the inspection of excavation and embankment, structural concrete (box culvert), pipe installation, and soil cement  |

| Firm employed by                  | y: <b>EINFRASTRUCTURE</b><br>CONSULTING & ENGINEERING  |  |   |                                |  |  |  |  |
|-----------------------------------|--|--|---|--------------------------------|--|--|--|--|
| Name                              | JASON ONELLION   | Years of relevant experience with this employer  | 4   |                                |  |  |  |  |
| Title                             | INSPECTOR – LEAD   | Years of relevant experience with other employer(s)  | 12  |                                |  |  |  |  |
| Degree(s) / Years                 | / Specialization   | Certifications:       Click for copies of certifications.         ATSSA TCT, TCS       of certifications.         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               | number / state / expiration date   | N/A  |   |                                |  |  |  |  |
| Year registered                   | N/A Discipline   | N/A  |   |                                |  |  |  |  |
| Contract role(s) / b              | rief description of responsibilities   | Mr. Onellion will serve as a LEAD INSPECTOR on this pro  | ject.   |                                |  |  |  |  |
| Experience dates<br>(mm/yy–mm/yy) | Experience and qualifications relevant to th dates should cover the years of experience  | e proposed contract; i.e., "designed drainage", "designed gir<br>specified in the applicable MPR(s).   | ders", "designed intersection", etc. Experience | се                             |  |  |  |  |
| Project Experience                | 9:   |  |   |                                |  |  |  |  |
| 03/23 – Present                   |  | <i>Lead Inspector.</i> Mr. Onellion serves as the Lead Inspector on d Kansas Lane to the northwest and connect the road with S   | terlington Highway (Highway 165).               | See page<br>24 for<br>details. |  |  |  |  |
| 04/22 – 12/22                     | 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). This project involved the construction of a new southbound LA 1 bridge over the Intracoastal |  |   |                                |  |  |  |  |
| 05/23 – 08/23                     | testing services for this project, including in  | re – Sterlington, LA – <i>Inspector</i> . Mr. Onellion provided as-r<br>stalling a turn lane on Sterlington Highway (Highway 165) r<br>fic flow and enhance safety for motorists and pedestrians at  | ear Sterlington, LA. This turn lane             | See page<br>26 for<br>details. |  |  |  |  |

| 03/20 – 09/20 | Loyola Drive Interchange – Jefferson Parish, LA – Lead CQCF Inspector. 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 | <b>Woodmere Boulevard – Jefferson Parish, LA</b> – <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 – Primary Inspector. 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 – Primary Inspector. 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 – Primary/Lead Inspector. This project involved providing QA/QC services for the widening of I-10 in<br>Baton Rouge, Louisiana. Since the road falls under the jurisdiction of LaDOTD, all inspection work was mandated to comply with LaDOTD specifications and<br>utilize LaDOTD forms. The scope of work included embankment inspection/testing, concrete paving inspection, formwork inspection, steel inspection, pile<br>driving inspection, and concrete inspection/testing. Mr. Onellion was responsible for concrete reinforcing inspection, concrete pours, pile driving, earthwork,<br>and concrete paving inspection.  |
| 05/15 – 09/16 | West Causeway Approach – Jefferson Parish, LA – Primary Certified Inspector. 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                   |   |                |  |                                |  |  |
|------------------------------------|---|----------------|--|--------------------------------|--|--|
| Name                               | CARL HARWELL  |                | Years of relevant experience with this employer  | 2                              |  |  |
|                                    | MATERIALS MANAGEMENT EN<br>INSPECTOR -CERTIFIED)  | GINEER         | Years of relevant experience with other employer(s)  | 35                             |  |  |
| Degree(s) / Years / Specialization |   |                | Certifications:       Click for copies of certifications.         ATSSA TCT, TCS       of certifications.         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 r              | number / state / expiration date  |                | N/A  |                                |  |  |
| Year registered                    | A/A   | Discipline     | N/A  |                                |  |  |
| Contract role(s) / br              | ief description of responsibilities   |                | Mr. Harwell will provide MATERIALS MANAGEMENT and INSPECTION services for this proje   | ct.                            |  |  |
| Experience dates                   | Experience and qualifications r   | elevant to the | e proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. E  |                                |  |  |
| (mm/yy–mm/yy)                      | dates should cover the years of   | f experience   | specified in the applicable MPR(s).  |                                |  |  |
| Project Experience:                |   |                |  |                                |  |  |
| 03/23 – Present                    |   |                | ab Manager. Mr. Harwell provides supervisory testing services on the first phase of the Kansas extend Kansas Lane to the northwest and connect the road with Sterlington Highway (Highway  | See page<br>24 for<br>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 Re<br>to replace the Bonita Railroad   |                | - Morehouse Parish, LA – Inspector and Lab Manager. Mr. Harwell provides inspection and lab t  | esting services                |  |  |
| 06/22 – Present                    | Boeuf River Bridge Replacer<br>Boeuf River Bridge.  | nent – Kilbo   | urne, LA – Inspector and Lab Manager. Mr. Harwell provides inspection and lab testing services   | s to replace the               |  |  |

| 07/87 – 04/22 | 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:<br>• 04/17 – 04/22: Arkansas Road 5/95 Forsythe Extension<br>• 01/20 – 02/21: Vicksburg Bridge Resurfacing<br>• 05/95 – 03/95: Kansas Lane<br>• 01/93 – 08/94: Caney Lake Phases I & II<br>• 01/88 – 01/90: I-20: Millhaven |
|---------------|--|
|---------------|--|

Firm employed by:

### **EINFRASTRUCTURE** CONSULTING & ENGINEERING

| Firm employed by:                 | CONSULTING & ENGINEERING   |  |  |  |  |  |  |  |  |
|-----------------------------------|--|--|--|--|--|--|--|--|--|
| Name V                            | WILL HARWELL         Years of relevant experience with this employer                     |  |  |  |  |  |  |  |  |
| Title                             | NSPECTOR-CERTIFIED   | Years of relevant experience with other employer(s)  | 4  |  |  |  |  |  |  |
| Degree(s) / Years / s             | Specialization   | Certifications:       Click for copies of certifications.         ATSSA Flagger       of certifications.         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       Health |  |  |  |  |  |  |  |
| Active registration n             | umber / state / expiration date  | N/A  |  |  |  |  |  |  |  |
| <b>v</b>                          | /A Discipline  | N/A  |  |  |  |  |  |  |  |
| Contract role(s) / bri            | ef description of responsibilities   | Mr. Harwell will serve as an INSPECTOR-CERTIFIED on t  |  |  |  |  |  |  |  |
| Experience dates<br>(mm/yy–mm/yy) | Experience and qualifications relevant to the dates should cover the years of experience | e proposed contract; i.e., "designed drainage", "designed gird<br>specified in the applicable MPR(s).  | ders", "designed intersection", etc. Experience      |  |  |  |  |  |  |
| Project Experience:               |  |  |  |  |  |  |  |  |  |
| 03/23 – Present                   |  | <i>spector.</i> Mr. Harwell is providing as-needed inspection servic extend Kansas Lane to the northwest and connect the road v  |  |  |  |  |  |  |  |
| 05/23 –08/23                      | including installing a turn lane on Sterlington  | 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 -<br>Overpass.                                      | - Morehouse Parish, LA – Inspector. Mr. Harwell is providin  | g inspection services to replace the Bonita Railroad |  |  |  |  |  |  |
| 06/22 – Present                   | Boeuf River Bridge Replacement – Kilbo   | urne, LA – Inspector. Mr. Harwell is providing inspection ser  | vices to replace the Boeuf River Bridge.             |  |  |  |  |  |  |

| 12/18 – 08/22 | <ul> <li>LaDOTD District 05 – Monroe, LA – Engineering Technician 5. Mr. Harwell served as a Senior Inspector on the following projects:</li> <li>LA 818 and LA550 Cross Drain Replacement</li> <li>Cypress Creek Bridge</li> <li>I-20 Ramp Rehabilitation – Lincoln and Ouachita Parishes.</li> </ul>   |
|---------------|--|
| 07/17 – 12/18 | LaDOTD District 05 – Monroe, LA – Engineering Technician 3-4. 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 | <ul> <li>LaDOTD District 05 – Monroe, LA – Engineering Technician 2. Mr. Harwell's responsibilities included co-leading inspections on state construction projects.<br/>Some of the projects he provided inspection services for during his tenure include:</li> <li>I-20 District-Wide Asphalt Patching Job (Mississippi River Bridge, Vicksburg to Bienville Parish Line)</li> <li>Jackson Street Revitalization in Monroe.</li> </ul> |
| 07/15 – 07/16 | <ul> <li>LaDOTD District 05 – Monroe, LA – Engineering Technician 1. Mr. Harwell's responsibilities included co-leading inspections on state construction projects.</li> <li>Some of the projects he provided inspection services for during his tenure include:</li> <li>Ruby Road Bridge</li> <li>Steep Bayou Bridge Replacement (Highway 80) in West Monroe.</li> </ul>   |

Firm employed by: CONSULTING & ENGINEERING Name ZAC CORRENT Years of relevant experience with this employer 2 **INSPECTOR – CERTIFIED** Years of relevant experience with other employer(s) 7 Title Certifications: Click for copies ATSSA Certified Flagger of certifications. ATSSA TCT, TCS LaDOTD Embankment and Base Course LaDOTD HMA Paving Degree(s) / Years / Specialization LaDOTD Authorized Concrete Field Tester Nuclear Device Operator Troxler - Nuclear Gauge Safety Training Troxler – HAZMAT OHSA - 10-Hour Construction Safety & Health Active registration number / state / expiration date N/A Year registered N/A Discipline N/A Mr. Corrent will serve as an INSPECTOR - CERTIFIED on this project. Contract role(s) / brief description of responsibilities Experience dates Experience and gualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience (mm/yy–mm/yy) dates should cover the years of experience specified in the applicable MPR(s). **Project Experience:** Kansas Lane Extension - Monroe, LA - Inspector. Mr. Corrent is providing as-needed inspection services on the first phase of the See page Kansas Lane extension in Monroe. This project will extend Kansas Lane to the northwest and connect the road with Sterlington Highway 24 for 03/23 – Present details. (Highway 165). US Highway 165 Turn Lane at Scott Drive - Sterlington, LA - Inspector. Mr. Corrent provided lead inspection for this project, including See page installing a turn lane on Sterlington Highway (Highway 165) near Sterlington, LA. This turn lane was implemented to address the heavy 25 for 05/23 - 08/23 details traffic flow and enhance safety for motorists and pedestrians at the proposed new school site. Bonita Railroad Overpass Replacement - Morehouse Parish, LA - Inspector. Mr. Corrent provides inspection services to replace the Bonita Railroad 08/22 – Present Overpass. Boeuf River Bridge Replacement - Kilbourne, LA - Inspector. Mr. Corrent is providing inspection services on replacing the Boeuf River Bridge. 06/22 - Present Birdsong Construction Laboratory Services - Monroe, LA - Laboratory Technician. 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 2022 slab and four cylinders every 200 cubic vards for the paving. He was also responsible for sampling, testing, and completing all associated paperwork per specifications and standards. Pilgrim Construction Laboratory Services - Monroe, LA - Senior Inspector. Mr. Corrent was responsible for curing, capping, and determining the 2022

compressive strength of molded concrete cylinders sampled on-site and delivered to the lab.

|               | Leesville Airport North Ramp Taxilane & Drainage Bidding & Construction – Leesville, LA – Senior Inspector. Mr. Corrent's responsibilities included                    |
|---------------|--|
| 2022          | 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.                             |
|               | Louisiana Department of Transportation and Development – Monroe, LA – Engineering Technician III. Mr. Corrent served as an engineering technician                      |
| 12/17 – 01/22 | level III at the Louisiana Department of Transportation and Development (LaDOTD). In this role, his responsibilities included ensuring the proper materials            |
| 12/17 - 01/22 | 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      | ECONSULTING & ENGINEERING  |   |   |                                |  |  |  |
|-----------------------|--|---|---|--------------------------------|--|--|--|
| Name R                | ROBBIE WATKINS   | Years of relevant experience with this employer   |   |                                |  |  |  |
| Title                 | NSPECTOR – CERTIFIED   | Years of relevant experience with other employer(s)   |   | 25                             |  |  |  |
| Degree(s) / Years /   | Specialization   | N/A   |   |                                |  |  |  |
| Active registration n | number / state / expiration date   | Certifications:       Click for copies of certifications.         ATSSA Flagger       of certifications.         LaDOTD Embankment and Base Course       LaDOTD Authorized Concrete Field Tester         Troxler – Nuclear Gauge Safety Training       Troxler – HAZMAT |   |                                |  |  |  |
| Year registered       | V/A Discipline   | N/A   | ]                                       |                                |  |  |  |
| Contract role(s) / br | ief description of responsibilities  | Mr. Watkins will serve as an INSPECTOR-CERTIFIED on this project.   |   |                                |  |  |  |
| Experience dates      |  | e proposed contract; i.e., "designed drainage", "designed gir   | 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       |  | <i>Inspector.</i> Mr. Watkins provides as-needed, supervisory ins<br>in Monroe. This project will extend Kansas Lane to the no  |   | See page<br>24 for<br>details. |  |  |  |
| 05/23 – Present       | 05/23 – Present US Highway 165 Turn Lanes – Sterlington, LA – Inspector. Mr. Watkins provided as-needed 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 -<br>Railroad Overpass.   | - Morehouse Parish, LA - Inspector. Mr. Watkins provides  | inspection services on the replacemen   | t of the Bonita                |  |  |  |
| 06/22 – Present       | Boeuf River Bridge Replacement – Kilbo   | urne, LA - Inspector. Mr. Watkins provides inspection servi   | ces on the replacement of the Boeuf R   | River Bridge.                  |  |  |  |

# SECTION 17: FIRM EXPERIENCE



#### **17. FIRM EXPERIENCE**

| Firm name   | <b>TEINFRASTRUCTURE</b><br>CONSULTING & ENGINEERING |                  |                   | Past Per     | Past Performance Evaluation Discipline(s)* |                                     |                            | CE&I / OV |               |       |
|---|---|------------------|-------------------|--------------|--|-------------------------------------|----------------------------|-----------|---------------|-------|
| Project name                                      | KANSAS LANE EXTENSION - PHASE I                     |                  |                   |              |  | Firm responsibility (prime or sub?) |                            |           | SUB           |       |
| Project number                                    | H.012955 Owner's name                               |                  |                   | City of Mor  | iroe                                       |                                     |                            |           |               |       |
| Project location                                  | Monroe, LA  |                  |                   |              |  | Owner's Project I                   | Vanager                    | Morgan Mc | Callister, PE |       |
| Owner's address, ph                               | ione, email   | 3901 Jackson Str | eet, Monroe, LA 7 | 1202, 3      | 18-376-802                                 | 3, <u>morgan.mccallis</u>           | ster@ci.monroe.la.us       |           |               |       |
| Services commenced by this firm (mm/yy) 03/23 Tot |   |                  | Total             | consultant c | ontract cost (\$1,00                       | )0's)                               |                            | \$        | 1,100         |       |
| Services completed by this firm (mm/yy) Present   |   |                  | Present           | Cost         | of consultant                              | 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.

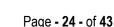
As a sub to Lazenby & Associates, ICE provides Construction Engineering and Inspection Services, including reviewing plans and contract documents, preparing and recording necessary information in SiteManager and Headlight, collecting samples, and performing required field acceptance tests and documentation 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
- → Will Harwell
- → Zac Corrent
- → Robbie Watkins

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

Prime consultant name: Infrastructure Consulting & Engineering, PLLC









#### 17. FIRM EXPERIENCE

| Firm name   | <b>TEINFRASTRUCTURE</b><br>CONSULTING & ENGINEERING  |  |                    | Past Performance Evaluation Discipline(s)* |  |                     | CE&I / OV                             |              |          |     |
|---|--|--|--------------------|--|--|---------------------|---------------------------------------|--------------|----------|-----|
| Project name  | US HIGHWAY 165 TURN LANE at SCOTT DRIVE (sub to Laze |  |                    | o Lazer                                    | by & Asso                              | ociates)            | ) Firm responsibility (prime or sub?) |              |          | SUB |
| Project number  | 22E086.00 Owner's name                               |  |                    |  | Ouachita F                             | Parish School Boar  | d (Lazenby & Associat                 | tes)         |          |     |
| Project location  | Sterlington, LA                                      |  |                    |  |  | Owner's Project     | Manager                               | Ryan Spille  | rs, PE   |     |
| Owner's address, phone, email Lazenby & Associates, 200 |  |  | ciates, 2000 N 7th | n St, We                                   | st 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           |  |  | 05/23              | Total c                                    | I consultant contract cost (\$1,000's) |                     | \$2                                   | 25           |          |     |
|   |  |  | 08/23              | Cost o                                     | f consultan                            | t services provided | l by this firm (\$1,000's)            |              | \$2      | 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.

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.



**Featured Personnel** 

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

#### **17. FIRM EXPERIENCE**

| Firm name  | <b>TEINFRASTRUCTURE</b><br>CONSULTING & ENGINEERING |                  |                  | Past Performance Evaluation Discipline(s)* |                     |                            | CE&I / OV               |              |     |       |
|--|---|------------------|------------------|--|---------------------|----------------------------|-------------------------|--------------|-----|-------|
| Project name                                     | LA 1: PORT ALLEN CANAL BRIDGE REPLACEMENT PHASE     |                  |                  |  | HBI CE&             | (Sub to RCL)               | Firm responsibility (pr | ime or sub?) |     | SUB   |
| Project number                                   | H. 001234   |                  | Owner's name     | La   | aDOTD               |                            |                         |              |     |       |
| Project location                                 | West Baton Rouge                                    | Parish, LA       |                  |  |                     | Owner's Project            | Manager                 | Brian Delat  | e   |       |
| Owner's address, photos                          | one, email  | 1201 Capitol Acc | cess Road, Baton | Rouge, L                                   | A 70804,            | 225-379-1823, bri          | ian.delatte@la.gov      |              |     |       |
| Services commenced                               | d by this firm (mm/yy)                              |                  | 04/22            | Total co                                   | nsultant c          | ontract cost (\$1,00       | 00's)                   |              | \$  | 7,376 |
| Services completed by this firm (mm/yy) 12/22 Co |   |                  | Cost of c        | consultan                                  | t services provided | d by this firm (\$1,000's) |                         | \$2          | 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  | <b>TEINFRASTRUCTURE</b><br>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                                |  |         |   | Beaufort County                            |                         |                        |                 |           |         |
| Project location   | ject 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)                    |  |                         |                        | 4               | \$2,006   |         |
| Services completed by this firm (mm/yy)  |   |  | 06/2018 | Cost of consultant services provided by this firm (\$1,000's) |  |                         |                        |                 | 9         | \$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.

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.

<u>Constructability Review:</u> 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.



**Featured Personnel** 

→ Billy Coleman, PE

ACEC

→ Lisa Schwartz

# 17. FIRM EXPERIENCE (CONT.)

| Firm name   | <b>EINFRASTRUCTURE</b><br>CONSULTING & ENGINEERING  |  |      | Past Performance Evaluation Discipline(s)* |   |                | CE&I / OV |       |        |
|---|---|--|------|--|---|----------------|-----------|-------|--------|
| Project name  | MATHEWS DRIVE WIDENING & PATHWAY PROJECT, PHASE I ( |  |      | SOUTH) – HILTON HEAD                       | Firm responsibility (   | prime or sub?) | )         | PRIME |        |
|   | ISLAND, SC  |  |      |  |   |                |           |       |        |
| Project number  | N/A Owner's name                                    |  |      | ame  | Town of Hilton Head   |                |           |       |        |
| Project location  | Hilton Head Island, South Carolina                  |  |      | Owner's Project                            | Manager   | Jeff Buckale   | W         |       |        |
| 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 of                                   | Total consultant contract cost (\$1,000's)                    |                |           | \$    | 16,355 |
| Services completed by this firm (mm/yy)   |   |  | 2011 | Cost c                                     | 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.

Featured Personnel → Billy Coleman, PE







# 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.

Prime consultant name: Infrastructure Consulting & Engineering, PLLC

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 2.0 mile stretch of 6-lane divided roadway runs west to east

parallel to Interstate 10. It services commercial buildings and a heavy thru traffic. There is a high degree of turning movements utilizing the numerous U-turn, J-turn, full intersections and I-10 interchange. 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 many of the turnouts and driveways, asphalt is tying into concrete. Special attention will need to be made to ensure flush and even (straight) tie-ins. The existing road is asphalt pavement with curb and gutter. Most intersections are controlled by traffic signals with a few including traffic loops cut into the asphalt.

**Drainage:** The drainage system consists primarily of CB-06 catchbasins flush with the concrete curb. There are a few manholes and catch basins throughout the project that will also need to be considered during the milling/overlay operation to prevent damage to the traveling public.

**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 preconstruction 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

Prime consultant name: Infrastructure Consulting & Engineering, PLLC

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.

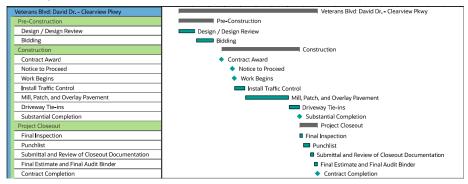


We will provide a summary report "one-pager" after each

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**



Page - 30 - of 43

**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.

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CERTIFICATE OF

ACCREDITATION

Infrastructure Consulting & Engineering, PLLC

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

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compliance with the Contractor's Construction Quality Management Plan (CQMP) and QC plans.

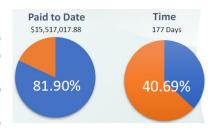
ICE will perform and document inspections of erosion control measures as well as ensuring compliance with the Storm Water Pollution Prevention Plan (SWPPP) and all other DEQ, Army Corp of Engineers, and U.S. Coast Guard Permits.

**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 throought 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

| Sample Project Fi                   | le Directory                |
|-------------------------------------|-----------------------------|
| Accident-Incident Reports           | 💍 Right of Way Agreeme      |
| 💍 Change Orders - Approved          | 💍 Submittals                |
| 🐣 Change Orders - Pending           | 💍 Test Pile Reports         |
| Construction Schedules              | 👌 Traffic Control Inspectio |
| 💍 Contract File                     | 👌 Utility Agreements        |
| 🛃 Contractors Payrolls              | 💍 Videos                    |
| 🛃 Daily Diary Reports               | 💍 Wage Rate Interview Fi    |
| 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              |                             |

trusted program used by industry leaders. Additonally, ICE has personnel who are certifed and licensed to fly our state-of-the-art drones.

**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.





## 19. WORKLOAD

| Firm(s)<br>ALL FIRMS MUST BE<br>REPRESENTED IN THIS<br>TABLE | Past Performance<br>Evaluation<br>Discipline(s) * | Contract Number and State Project<br>Number            | Project Name   | Remaining<br>Unpaid<br>Balance** |
|--|---|--|--|----------------------------------|
| Infrastructure Consulting &<br>Engineering, PLLC             | CEI/OV  | STATE CONTRACT NO.44-126468                            | IDIQ Contract for Construction Engineering and Inspection<br>Services for Safety Projects (CE&I) With Majority Of Work<br>In Districts 03, 07, And 08 Statewide (No Open Task<br>Orders) | N/A                              |
| Infrastructure Consulting & Engineering, PLLC                | Other<br>(Aviation Program<br>Services)           | STATE CONTRACT NO.44-17531<br>TASK ORDER NO.H.014380.5 | IDIQ For Statewide Aviation Program Update<br>Task Order No.3 – Statewide Aviation System Planning   | \$1,214,412                      |

# SECTION 20: CERTIFICATIONS / LICENSES

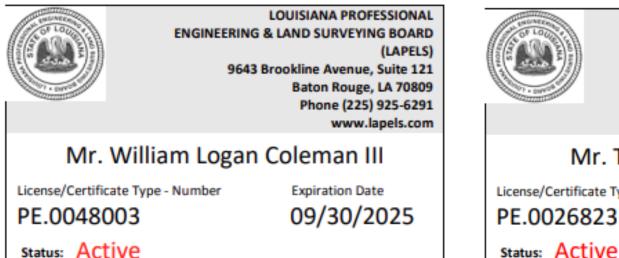


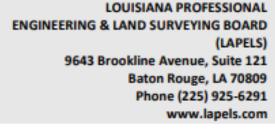
## 20. CERTIFICATIONS

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



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





### Mr. Thomas Marshall Hill

License/Certificate Type - Number

Expiration Date

09/30/2025

Status: Active

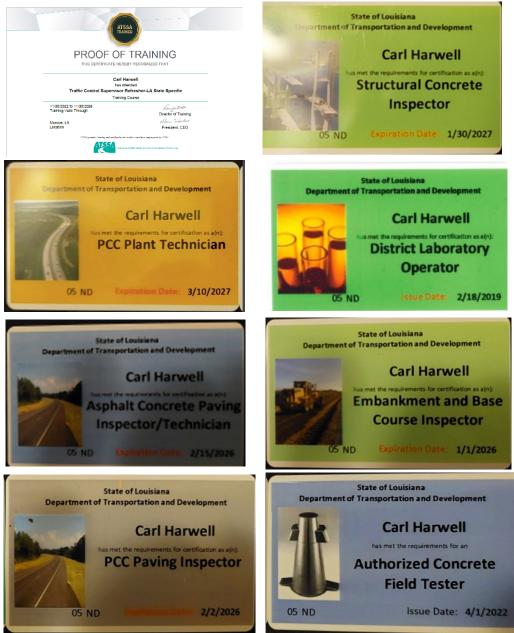
### Firm: INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC Personnel: BOBBY MULLINS



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



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



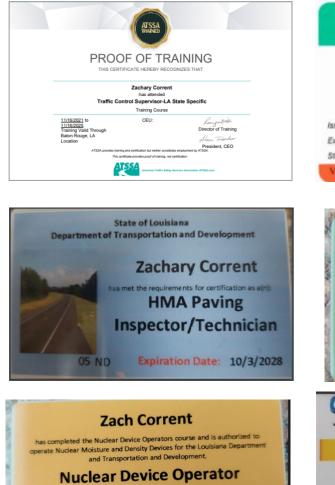


Prime consultant name: Infrastructure Consulting & Engineering, PLLC

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



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



Technology Transfer and Training Section - LTRC

4101 Gourrier Avenue Baton Rouge, LA 70808 (225) 767-9125

www.htrc.lsu.edu/certification.html

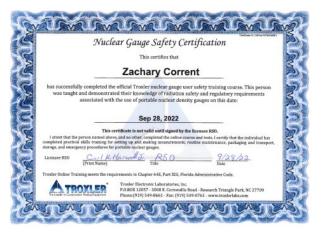
To verify the validity of this card, contact

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American Traffic Safety Services Association

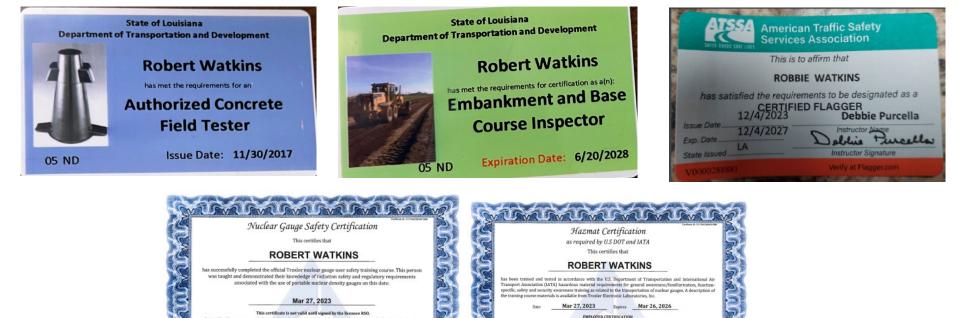
This is to affirm that



|   | Hazmat Certification   |
|---|--|
|   | as required by U.S DOT and IATA  |
|   | This certifies that  |
|   | Zachary Corrent  |
| Fransport Association (L<br>pecific, safety and secur | sted in accordance with the US. Department of Transportation and International Air<br>TATA) bacardoos material requirements for general avaceness/familiarization, function-<br>ity awareness training as related to the transportation of nuclear gauges. A description of<br>rais is available for Trader Electronic Laboratories, its.<br><u>Sep 28, 2022</u> Expires <u>Sep 27, 2025</u> |
|   | EMPLOYER CERTIFICATION   |
| certify that the hazmat em                            | ployee identified on this certificate has been trained and tested as required by U.S. DOT Hazardous<br>Material Regulations (49 CFR 172 Subpart H).  |
| Signature <u>Gl 4 k</u>                               | 111- Title RSO Date 9/28/22_   |
|   |  |

Issue Date: 10/20/2020

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



Ce

ety and see

Mar 27, 2023 Expires Mar 26, 2026

EMPLOYER CERTIFICATION

Title RSO sier Electronic Laboratories, In

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-

angle Park, NC 27705

|           | TROXLER                       | P.O.BOX 12057 - 3008 E. Cornwallis Road - Research T<br>Phone: (919) 549-8661 - Fax: (919) 549-0761 - www.r | rexierlabs.com                   |        | Rer in Construction Resing Equipment | 0.00X 12057 - 3008 E. Cornwallis Roso - Researc<br>hone: (919) 549-8661 - Fax: (919) 549-0761 - ww |
|-----------|-------------------------------|---|----------------------------------|--------|--------------------------------------|--|
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|           |                               |   |                                  |        |                                      |  |

4/7/2023

Mar 27, 2023

This certificate is not valid until signed by the licensee RSO.

RSO

Carl Witharwell Jr.

aned above, and no other, completed the online course and tests. I certify that the in along for setting up and making measurements, routine maintenance, packaging a

osee RSO





# SECTION 22: SUB-CONSULTANT INFORMATION



## 22. SUB-CONSULTANT INFORMATION

| Firm Name<br>(Name must match as registered with<br>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.