



LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT

**STATEMENT OF QUALIFICATIONS**

Entity contract for S. Tangipahoa Roads

- Pavement Rehab (CE&I)

State Project No. H.014048

Thursday December 9, 2021

3:00 p.m.

Submitted By:



**INFRASTRUCTURE**  
CONSULTING & ENGINEERING



December 9, 2021

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

**RE: Contract No.4400023076**  
**Statement of Qualifications – Entity Contract for S. Tangipahoa Roads-Pavement**  
**Rehab (CE&I) State Project No. H.014048**

Dear Selection Committee:

**Infrastructure Consulting & Engineering, PLLC (ICE)** appreciates the opportunity to submit the attached 24-102 DOTD Form in response to your request for qualifications to assist the Louisiana Department of Transportation and Development with performing pavement rehab (CE&I) services for the entity contract for S. Tangipahoa Roads.

As demonstrated in this submittal, *the ICE Team has significant CE&I experience* and extensive knowledge and expertise with projects like the scope and size of this project. 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 (225) 307-1011 (direct), (225) 572-9855 (cell), or [michael.hixson@ice-eng.com](mailto:michael.hixson@ice-eng.com).

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



Michael Hixson, PE  
Vice President – Gulf Coast Region

# **DOTD FORM: 24-102**

## **PROPOSAL TO PROVIDE CONSULTANT SERVICES**

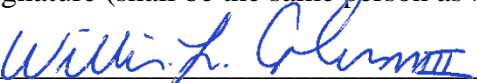
(Revised June 1, 2021)

Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title as shown in the advertisement	Entity Contract for S. Tangipahoa Roads - Pavement Rehab (CE&I)
2. Contract number(s) as shown in the advertisement	4400023076
3. State Project Number(s), if shown in the advertisement	H.014048
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	Infrastructure Consulting & Engineering, PLLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF 6428
6. Prime consultant mailing address	4000 S. Sherwood Forest Blvd. Suite 301 Baton Rouge, LA 70816
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	4000 S. Sherwood Forest Blvd. Suite 301 Baton Rouge, LA 70816
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Michael Hixson, PE – VP Aviation Gulf Region   225-572-9855   <a href="mailto:michael.hixson@ice-eng.com">michael.hixson@ice-eng.com</a>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Billy Coleman, PE – Executive Vice President / Chief Operations Officer   843-200-6196, <a href="mailto:billy.coleman@ice-eng.com">billy.coleman@ice-eng.com</a>
10. This is to certify that all information contained herein is accurate and true, and that the team presently has	

<p>sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p>	<p>Signature (shall be the same person as #9):    Date: 12/1/2021</p>	
<p>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.</p>	<p><u>Firm(s):</u> None</p>	<p><u>Firm(s)' %:</u> None</p>

## 12. Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for **each past performance evaluation discipline**, as well as the overall total percent of the contract.

The past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. The crosswalk from the old categories to the new categories can be found at the link below:

[http://www.sp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to%20New%20Evaluation%20Disciplines.pdf](http://www.sp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to%20New%20Evaluation%20Disciplines.pdf). (same link as in the advertisement)

<b>Sub-consultants are allowed to be used for this proposal.</b> Fill in the table by identifying only those evaluation disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102*, the name of each firm that is part of the proposal, and the percentage of work in each past performance evaluation discipline to be performed by that firm. The percentage estimated for each evaluation discipline is for evaluation purposes only and will not control the actual performance or payment of the work. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract. (Add rows and columns as needed)							
Evaluation Discipline(s)	% of Overall Contract	Prime	Firm B	Firm C	Firm D	Firm E	Each Discipline must total to 100%
CE&I/OV	100%	Infrastructure Consulting & Engineering, PLLC					100%
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	Infrastructure Consulting & Engineering, PLLC					-----

### **13. Firm Size:**

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (xxxx)" and include the classification title inside the parentheses. The DOTD Job Classification(s) to be used can be found at the following link:

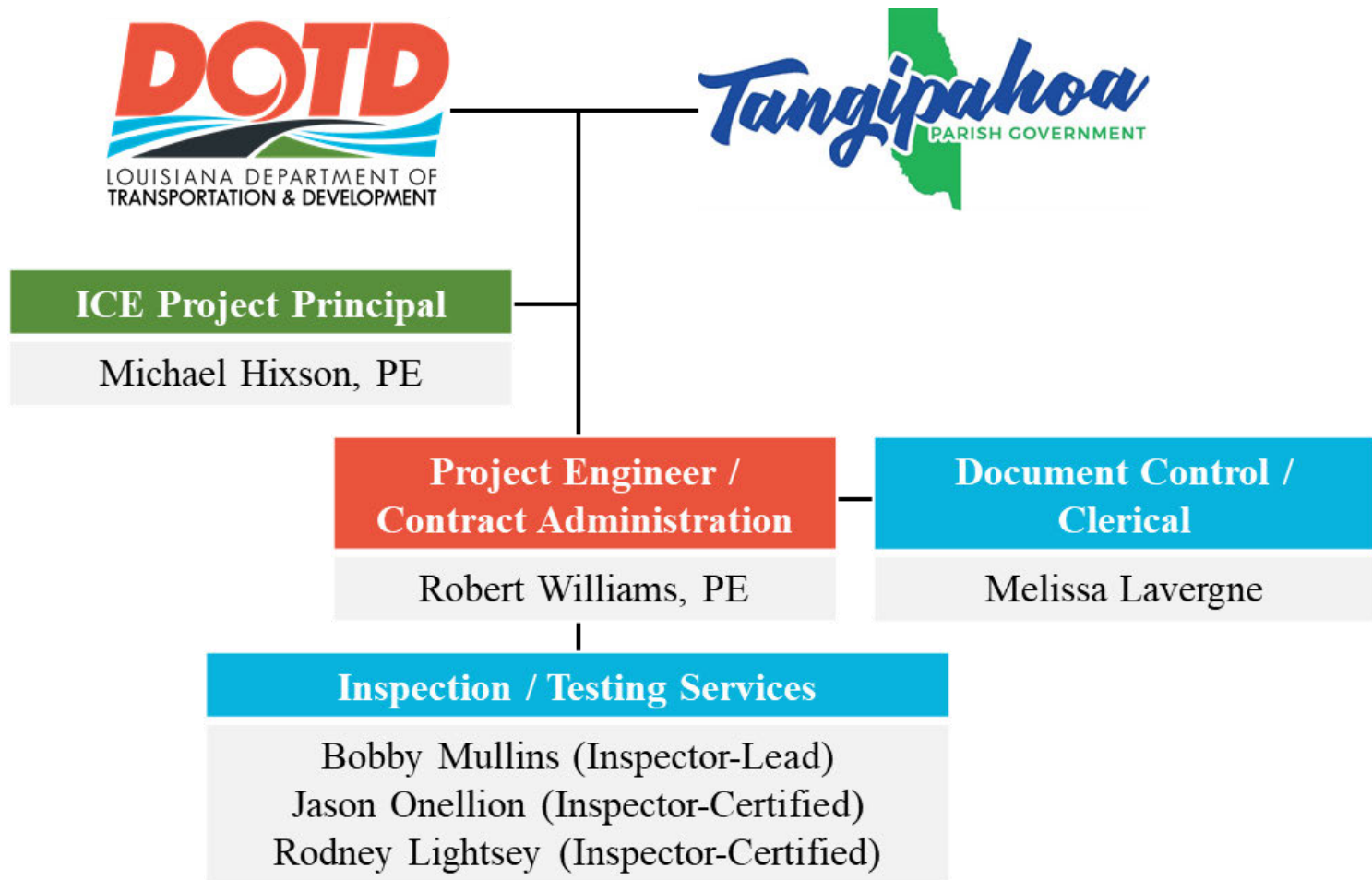
[http://wwwsp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Engineering/CCS/Job\\_Qualification/Job%20Classifications%20with%20Descriptions.pdf](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf)

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Infrastructure Consulting & Engineering, PLLC	Principal	1	26
Infrastructure Consulting & Engineering, PLLC	Engineer	1	5
Infrastructure Consulting & Engineering, PLLC	Inspector-Lead	1	1
Infrastructure Consulting & Engineering, PLLC	Inspector-Certified	2	2
Infrastructure Consulting & Engineering, PLLC	Clerical	1	7

(Add rows as needed)

**14. Organizational Chart:**

Provide an organizational chart showing ALL **relevant** prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual's role does not necessarily have to match their DOTD job classification identified in Section 13. If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20. It is acceptable to use an 11x17 format for Section 14.



**15. Minimum Personnel Requirements:**

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Michael Hixson, PE (Principal)	Infrastructure Consulting & Engineering, PLLC	Professional Engineer PE.0029113	LA	09-30-2022
2	Michael Hixson, PE (Principal with 32 years' experience in civil engineering)	Infrastructure Consulting & Engineering, PLLC	Professional Engineer PE.0029113	LA	09-30-2022
3	Robert Williams, PE (Principal with 40 years' experience in responsible charge of managing road construction projects.)	Infrastructure Consulting & Engineering, PLLC	Professional Engineer PE.0036970	LA	09-30-2022

(Add rows as needed)



### 16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Infrastructure Consulting & Engineering, PLLC					
Name	MICHAEL HIXSON, PE			Years of relevant experience with this employer	2.5
Title	Principal			Years of relevant experience with other employer(s)	29
Degree(s) / Years / Specialization			Bachelor of Science / 1985-1989 / Civil Engineering (Transportation)		
Active registration number / state / expiration date			PE0029113 / Louisiana / 09/30/2022		
Year registered	2000		Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities			Liaison between ICE Team and client		
	LaDOTD PROJECT EXPERIENCE:				
04/18-Present	Master Services Agreement, False River Regional Airport – Project Manager. Responsible for client management, securing funding from LaDOTD and FAA, oversight of design and bidding, and construction administration support. Projects completed to date include Automated Weather Observing System (AWOS), Pavement Defects Investigation, Sealcoat/Rejuvenator, Drainage Rehabilitation, Pavement Rehabilitation, Apron Overlay, Detailed Airport Layout Plan/Mini Master Plan, Airfield Pavement Rehabilitation (Design), and Localizer Equipment Shelter and DME. Current project includes Airfield Pavement Rehabilitation (Construction).				
05/2018-Present	Master Services Agreement, DeQuincy Industrial Airpark –Project Manager. Responsible for client management, securing of funding from LaDOTD and FAA, oversight of bidding, and construction administration support. Projects completed to date include Parallel Taxiway Extension, Automated Weather Observing System (AWOS), Fuel Farm, Aircraft Hangar, Access Road and Gate Improvements, Lighting Rehabilitation, Runway and Mid-Apron Crack Seal and Sealcoat, Perimeter Fencing (Design), and Taxiway Centerline and Edge Reflectors. Current projects include Perimeter Fencing – Phases II and III (Construction) and Upgrading PAPIs to LED.				
04/04-04/14	Multi-Year Contract, South Lafourche Leonard Miller, Jr. Airport – Project Manager. This project included developing and implementing an aggressive airport expansion program necessary to accommodate larger aircraft used by tenants of nearby Port Fourchon. The short-term goal was to extend, widen, and strengthen the existing runway; construct a full parallel taxiway; and install airfield lighting, signage, and NAVAIDs. Projects completed to date include extending and widening the existing 3,800-foot-by-75-foot runway to 6,500-foot-by-100-foot, AWOS installation, airfield lighting and signage, construction of a new stub-taxiway, runway strengthening, safety area improvements, instrument landing system and perimeter fencing, taxiway connector, and parallel taxiway.				

09/07-03/08	<b>Pavement Condition Index (PCI) Study</b> – Project Manager. Responsible for client management, provided coordination and support for the PCI team, and provided close out report briefing to the owner. The consultant evaluated and inspected airport runways, taxiways, and aprons through visual inspection in accordance with the American Society for Testing and Materials (ASTM) manual D5340-98, to determine the pavement condition index (PCI) number for the state’s 48 National Plan of Integrated Airports System (NPIAS) airports. The consultant investigated existing conditions and prepared a detailed report that included the PCI number of each airport, an overall PCI value of the airports surveyed, and a summary of the surfaces inspected at each airport.
10/07-09/13	<b>Overlay Runway 13/31 and Taxiway “B” Reconstruction, Baton Rouge Metropolitan Airport</b> – Project Manager. This project consisted of civil, electrical, and navigation aid (NAVAID) design and construction support for overlay of primary Runway 13/31 and reconstruction of parallel Taxiway “B”. The project also included complete airfield lighting rehabilitation for these areas and associated connector taxiways and necessary drainage improvements within the project area. Responsibilities included coordination between the consultant, and all predesign and design subconsultants, design oversight, plan reviews, cost estimating and construction site visits during the Construction Administration phase of the project. During the design phase, he was responsible for development of construction phasing, which was necessary due to project impacting all three runways and majority of taxiways.
08/12-04-13	<b>Perimeter Fence and Gate Improvements, David G. Joyce Airport</b> – Project Manager. Responsible for design oversight, plan review and client management. The consultant provided design, bidding phase services, and construction administration for perimeter fence and gate improvements. The project generally consisted of removing the existing fence, clearing the property boundary, and installing approximately 13,415 linear feet of chain-link perimeter fence and gates to serve as a security fence. Items of work included removing existing barb-wire fencing, clearing and grubbing the property boundary, constructing new chain-link fencing and gates, installing erosion control measures, and seeding areas of disturbed soil.
06/08-10/11	<b>Terminal Area Improvements, Monroe Regional Airport – Monroe, LA</b>   Client Services Manager. Responsible for client management, grant administration, design phase services, and oversight of bidding and construction administration. The consultant provided inventory, programming, program management, project design, and construction administration for a new commercial terminal area and related facilities. The new commercial terminal, loop road expansion, public and rental car parking, and rental car service areas were constructed in four major phases over a period of roughly three and a half years, allowing for continued operations of existing facilities. The terminal design reflects the local character as a gateway to the City of Monroe and the character of the region. Use of stone on the interior and exterior, and natural cypress wood in key interior spaces, provides a warm and inviting introduction to the community that is reflective of the natural beauty of the area.

# 16. Staff Experience (continued):

Firm employed by: Infrastructure Consulting & Engineering				
Name	ROBERT WILLIAMS, PE		Years of relevant experience with this employer	2
Title			Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization			Bachelor of Science / 1981 / Civil Engineering	
Active registration number / state / expiration date			PE0036970 / Louisiana / 09/30/2022	
Year registered	2012	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities			Responsibilities include providing construction contract administration service, document control lead, overseeing construction engineering inspection services, entity and DOTD coordination lead, firm representative for personnel and equipment allocation, certification compliance and associated training, documentation submittals, approvals, estimates and quality management, standards and compliance lead	
Experience dates		LaDOTD PROJECT EXPERIENCE:		
01/12 – 10/12		Terrebonne Parish Consolidated Government, Valhi Boulevard Extension, Equity Boulevard to Savanne Road, Project No. 05-EXT-36 – Terrebonne Parish, LA - As Project Engineer/Construction Support, Mr. Williams assisted with the acquisition and processing of mitigation credits from approved mitigation banks necessary to obtain USACE permits. Project involved the design and construction oversight of a 2-lane reinforced Portland cement concrete roadway above limestone base course together with granular sub-base, grass median, open ditch drainage, cross-drains, and other related items. Other work involved jurisdictional determination to determine type and number of wetlands impacted by roadway and drainage construction. Obtained USACE, LDNR, and local Coastal Zone Management permits along with a Water Quality Certification from LDEQ.		
11/23-12/14		City of Baton Rouge Department of Public Works, C.P. Project No. 13-BR-LA-0013 BR Recall No. 800490 Port Hudson – Pride Road Bridge over Little Sandy Creek – East Baton Rouge Parish, LA - Mr. Williams served as the Principal-in-Charge for the replacement of a 94-foot-long bridge consisting of five spans. Project included utility relocations, bridge hydraulics and drainage design, wetlands delineation and permitting.		
03/11-09/11		NLCOG, Transportation Planning for HUD Choice Neighborhoods Grant Communities, Allendale/Ledbetter Heights, HUD Project No. 2011-03-18 – Caddo Parish, LA   The project consisted of conceptual transportation planning which entails assisting with a presentation for round one of 2-3 public meetings to educate the community on aspects of transportation (sidewalks, crosswalks, multiuse paths, transit, etc.) and obtaining feedback on community transportation concerns/needs. Using data collected from the meetings, a list of desired and/or beneficial potential transportation improvements was developed, along with a conceptual design for each proposed concept. Six potential improvements that the public expressed interest in developing were		

	recommended and presented to NLCOG for consideration. Approved improvements were then further developed into conceptual layouts for inclusion in the final report. Transportation improvements will provide positive impacts to mobility in the neighborhood and be implemented in multiple areas, thereby providing multiple improvement locations with minimal design effort.
02/12-01/13	<b>Terrebonne Parish Consolidated Government, Hollywood Road Utility Relocation Phase II, LA 311 to LA 3040, Parish Project No. 98-CID-25, State Project No. 742-55-0002 – Terrebonne Parish, LA</b> - Project work consisted of preparing plans and specifications for relocation, adjustments, and removal of Parish public utilities (water, sewer, and gas), and all associated services in conflict with the proposed road widening of Hollywood Road. Services further involved installation of two new water mains with valves and service lines, four new sewer force mains, new gravity sewer with manholes and services, new gas lines with services, and related items. All work complied with LaDOTD highway standards and specifications, as well as Parish requirements.
11/13-12/14	<b>City of Baton Rouge Department of Public Works, C.P. Project No.13-BR-LA-0023 Br Recall No 800496 Milldale Road Bridge over Beaver Bayou – East Baton Rouge Parish, LA</b> - Mr. Williams served as the Principal-in-Charge for the replacement of a 57-foot-long bridge consisting of three spans. Project included utility relocations, bridge hydraulics and drainage design, wetlands delineation and permitting.
11/13-12/14	<b>City of Baton Rouge Department of Public Works, C.P. Project No. 13-BR-LA-0009 Br Recall No 610104 Morvant Road Bridge (1) over Drainage Bayou – East Baton Rouge Parish, LA</b>   Mr. Williams served as the Principal-in-Charge for the replacement of a 57-foot-long bridge consisting of three spans. Project included utility relocations, bridge hydraulics and drainage design, wetlands delineation and permitting.
07/12-12/14	<b>City of Baton Rouge Department of Public Works, C.P. Project No. 13-BR-LA-0013 BR Recall No. 800490 Port Hudson – Pride Road Bridge over Little Sandy Creek – East Baton Rouge Parish, LA</b>   Project included replacement of a 57-foot-long bridge consisting of three spans, utility relocations, bridge hydraulics and drainage design, wetlands delineation and permitting.

# 16. Staff Experience (continued):

Firm employed by: Infrastructure Consulting & Engineering					
Name	BOBBY MULLINS			Years of relevant experience with this employer	1
Title	Inspector – Lead			Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization			N/A		
Active registration number / state / expiration date			N/A		
Year registered	N/A		Discipline	N/A	
Contract role(s) / brief description of responsibilities			Inspection/Testing Services: Responsibilities include but not limited to instructing technicians, reviewing plans and contract documents; preparing and recording in site manager for documentation and contractor's work, collecting samples performed required field acceptance test and documents in accordance with current practice, coordinating work functions and project scheduling with contractor's personnel, performing survey work required to verify or establish project layout and/or quantity measurements, assisting project office with preparation of final estimate and materials summary and assisting public or other officials with project related matters.		
Experience dates		LaDOTD PROJECT EXPERIENCE:			
06/21 - Present		Acquisition and Installation of Passenger Loading Bridges (Lake Charles Regional Airport) – Lead Inspector. Project includes the acquisition and installation of two new passenger loading bridges for gates 1 and 4.			
12/19 – 07/20		Airfield Pavement Rehabilitation (False River Regional Airport) – Lead Inspector. Project consisted of full-depth reconstruction, milling and overlay on runway 18-36 and connector taxiways, runway 18-36 full-depth repairs, parallel taxiway sealcoat, and pavement markings.			
03/20 – 12/20		Montgomery Avenue - Lead Inspector. Project included sidewalk replacement, constructed handicap ramps, laying cross drainpipe, formwork inspection, steel inspection, concrete inspection/testing, and asphalt inspection/testing. Scope of work included concrete, embankment, asphalt inspection, batch plant inspections, material sampling (2059), Site Manager/Site Manager Materials data entry, quality assurance services for the asphalt cold planning, PCC patching, and asphalt overlay for the City of West Monroe. All work was completed according to DOTD specs and by a DOTD-certified inspector.			
03/19 – 12/20		North 4th Street - Lead Inspector. Project included construction of sidewalk and handicap ramps, laying cross drainpipe, formwork inspection, steel inspection, concrete inspection/testing, and asphalt inspection/testing. Scope of work included concrete, embankment, asphalt inspection, batch plant inspections, material sampling (2059), Site Manager/Site Manager Materials Data entry, quality assurance services for the asphalt cold planning, PCC patching,			

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

# **16. Staff Experience (continued):**

Firm employed by Infrastructure Consulting & Engineering, PLLC					
Name	JASON ONELLION			Years of relevant experience with this employer	<1
Title	Inspector Certified			Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization				N/A	
Active registration number / state / expiration date				N/A	
Year registered	N/A		Discipline	N/A	
Contract role(s) / brief description of responsibilities				Inspection/Testing Services: Responsibilities include but not limited to instructing technicians, reviewing plans and contract documents; preparing and recording in site manager for documentation and contractor's work, collecting samples performed required field acceptance test and documents in accordance with current practice, coordinating work functions and project scheduling with contractor's personnel, performing survey work required to verify or establish project layout and/or quantity measurements., assisting project office with preparation of final estimate and materials summary and assisting public or other officials with project related matters.	
Experience Dates		LaDOTD PROJECT EXPERIENCE:			
06/21 - Present		Acquisition and Installation of Passenger Loading Bridges (Lake Charles Regional Airport) – Inspector. Project includes the acquisition and installation of two new passenger loading bridges for gates 1 and 4.			
12/19 – 07/20		Airfield Pavement Rehabilitation (False River Regional Airport) – Inspector. Project consisted of full-depth reconstruction, milling and overlay on runway 18-36 and connector taxiways, runway 18-36 full-depth repairs, parallel taxiway sealcoat, and pavement markings.			
03/20 – 09/20		Loyola Drive Interchange - Lead CQCF Inspector. Project included concrete reinforcing inspection, concrete pours, pile driving, earthwork, and concrete paving inspection and quality assurance (QA) services. This was under the jurisdiction of Louisiana DOTD so all inspection work was required to be completed according to DOTD specs, utilizing DOTD forms, and by a DOTD certified inspector. The scope of work included embankment inspection / testing, concrete paving inspection, formwork inspection, steel inspection, pile driving inspection, and concrete inspection/testing. Responsibilities included ensuring inspectors were scheduled for daily project operations, ensuring all sampling and testing were performed, and entering all data into Site Manager.			
12/19 – 03/20		Woodmere Blvd – Lead Inspector. Services included formwork inspection, steel inspection, ADA (sidewalks and ramps), concrete inspection/testing, batch plant inspections, material sampling (2059), Site Manager/Site Manager Materials data entry and quality assurance services for the PCC patching for Jefferson Parish. All work was completed according to DOTD specs and by a DOTD-certified inspector.			

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

(Add rows as needed)



# 16. Staff Experience (continued):

Firm employed by Infrastructure Consulting & Engineering, PLLC			
Name	RODNEY LIGHTSEY		Years of relevant experience with this employer
Title	Inspector Certified		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Inspection/Testing Services: Responsibilities include but not limited to instructing technicians, reviewing plans and contract documents; preparing and recording in site manager for documentation and contractor's work, collecting samples performed required field acceptance test and documents in accordance with current practice, coordinating work functions and project scheduling with contractor's personnel, performing survey work required to verify or establish project layout and/or quantity measurements., assisting project office with preparation of final estimate and materials summary and assisting public or other officials with project related matters		
	<b>LaDOTD PROJECT EXPERIENCE:</b>		
04/18 – 05/18	<b>LADOTD Inspections of I-10 Calcasieu River Bridge – Lake Charles, LA – Team Leader.</b> This project consisted of a series of a Fracture Critical Inspections. Rodney was responsible for making sure that all the fracture critical members were thoroughly inspected.		
08/18 – 09/18	<b>LADOTD Inspections of the Huey P. Long MS River Bridge – Baton Rouge, LA – Inspector.</b> This project involved a series of inspections to determine the section loss of the steel structure and the severity of that section loss. Rodney served as an LADOTD inspector and was responsible for determining the section loss of the steel structure and the severity of that section loss.		
07/18 – 08/18	<b>LADOTD Inspection of the I-10 MS River Bridge – Baton Rouge, LA – Team Leader.</b> This project entailed inspecting one of the largest steel structures in Louisiana. Rodney served as a LADOTD Team Leader and was responsible for determining the condition of the structure and placing the correct footage into each classification.		
05/15 – 06/15	<b>LADOTD Inspection of I-20 MS River Bridge – Vicksburg, MS – Team Leader –</b> This project consisted of a Fracture Critical Inspection to determine the section loss of the steel structure and the severity of that section loss. Rodney served as a LADOTD Team Leader and was responsible for making sure that every fracture critical member was given a thorough examination.		

05/18 – 06/19	<b>LADOTD Engineering Technician 5 – Baton Rouge, LA</b> – Team Leader. Rodney served as a Team Leader for the LADOTD and was responsible for providing QA/QC services and inspections of bridges.
11/12 – 09/14	<b>LADOTD Engineering Technician 4 – Monroe, LA</b> – Engineering Technician 4. Serving as an Engineering Technician 4, Rodney assisted with inspections of on-system bridges and provided notes, photos, and drawn sketches for bridge reports.
09/14 – 05/18	<b>LADOTD Engineering Technician 4 – Baton Rouge, LA</b> – Engineering Technician 4. In this role, Rodney assisted with quality assurance / quality control inspections of on and off system bridges, processed Master Structure File (MSF) bridge reports and reviewed reports before submission, and reviewed district fracture critical reports for accuracy.
09/10 – 11/12	<b>LADOTD Engineering Technician 3 – Monroe, LA</b> – Engineering Technician 3. Rodney served as an Engineering Technician 3 responsible for running testing procedures on soil samples, assisting in preliminary soil surveys in the field, and completing paperwork for testing in the lab and field.
12/06 – 09/10	<b>LADOTD Engineering Technician 2 – Monroe, LA</b> – Inspector. In this role, Rodney was responsible for running testing procedures on soil samples, assisting with field work, and completing paperwork for testing procedures.
04/05 – 12/06	<b>LADOTD Engineering Technician 1 – Monroe, LA</b> – Engineering Technician 1. Serving as an Engineering Technician 1, Rodney was responsible for running various testing procedures on soil samples, assisting in preliminary soil surveys in the field, and assisting with testing in other areas of the lab.
03/05 – 04/05	<b>LADOTD Mobile Equipment Operator 1 – Monroe, LA</b> – Mobile Equipment Operator. In this role, Rodney was responsible for driving various equipment including a dump truck and loader; putting out various materials including gravel and hot mix; and running level and setting grades for ditches to be cleaned out.
01/96 – 04/14	<b>Lightsey Surveying, Surveyor – Delhi, LA</b> – Surveyor. Rodney was responsible for rodding for property line surveys, cutting lines and setting corners, using theodolite and distance meter, and running elevations and setting grade stakes using self-adjusting and level rod.

**16. Staff Experience (continued):**

Firm employed by Infrastructure Consulting & Engineering, PLLC				
Name	<b>MELISSA LAVERGNE</b>		Years of relevant experience with this employer	1
Title	Project Coordinator		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization			Business Administration / 2001-2007 / Management	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Document Control: Responsibilities include document control monitoring, preparing monthly pay estimates, monthly progress reporting, SiteManager software coordinator and correspondence and meeting facilitator.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
<b>LaDOTD PROJECT EXPERIENCE:</b>				
08/16 – 11/19	<b>Airport Management Group</b>   Project Administrator/ Document Control responsible for: <ul style="list-style-type: none"> <li>Handled key strategic and confidential correspondence and critical project documentation. Provided administrative support to project managers and BTR administration with all correspondence, meeting minutes, project schedules, service agreements, and managed all historical airport files.</li> <li>Scheduled and attended project status meetings, pre-bid meetings, bid openings, pre-construction meetings. Prepared and assembled project files, contracts, bid packages, addendum, certified payrolls, project correspondence, and other related documents for distribution/document control.</li> <li>Supported the program management team in the planning, tracking, and reporting of all projects and budgets. Provided data management for meetings, reviews, and events.</li> <li>Arranged request for qualifications, grant applications, FAA Sponsor Certifications, FAA grant closeout documents and maintained Disadvantage Business Enterprise Program for all projects.</li> <li>Ensured project operations are in compliance with state and federal policies and regulations.</li> </ul>			
08/13 – 07/16	<b>AECOM</b>   Senior Administrative Assistant responsible for: <ul style="list-style-type: none"> <li>Maintained project-related documents and files associated with each assigned project.</li> <li>Responsible for reporting project status, scheduling and facilitating meetings.</li> <li>Provided tracking, monitoring of project schedules, budgets and contractual data.</li> <li>Developed document management via cataloguing, classifying, circulating, and maintaining project documents.</li> </ul>			

	<ul style="list-style-type: none"> <li>• Assisted Project Management in preparation of professional service agreements, supplemental agreements and subconsultant agreements.</li> </ul>
06/10 – 07/13	<p><b>W.D. Schock Company, Inc.</b>   Ms. Lavergne was responsible for:</p> <ul style="list-style-type: none"> <li>• Assisted Project Managers in Residential Land Acquisitions and Residential Sound Reduction projects.</li> <li>• Prepared project set up, organized and maintained project filing system.</li> <li>• Reviewed, processed and uploaded all incoming mail related to specific projects.</li> <li>• Provide administrative support in collaborating with clients, outside consultants and government agencies to ensure quality, project timeline and budget expectations.</li> <li>• Collaborated with various departments in completing all special projects and generated significant research and project documentation for migration into GIS database.</li> <li>• Scheduled and attended all project meetings and site visits.</li> </ul>

### 17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. The projects should be limited to a total of 30, with no more than 10 projects being represented by a single firm on the team. If more than 30 projects are identified, all projects identified after the first 30 will not be evaluated. If more than 10 projects are identified for a single firm, all projects identified after the first 10 from that firm will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Infrastructure Consulting & Engineering, PLLC			Past Performance Evaluation Discipline(s)*		CE&I Services	
Project name	Hunter's Creek Subdivision Road Improvements				Firm responsibility (prime or sub?)		Prime
Project number	N/A		Owner's name	Abbeville County			
Project location	Abbeville County, SC			Owner's Project Manager		Daniel Shaw	
Owner's address, phone, email	1094 Gassoway Farm Road, Abbeville, SC 29620   (864) 446-8473   <a href="mailto:dshaw@abbevillecountysc.com">dshaw@abbevillecountysc.com</a>						
Services commenced by this firm (mm/yy)			02/15	Total consultant contract cost (\$1,000's)			\$35,500
Services completed by this firm (mm/yy)			11/15	Cost of consultant services provided by this firm (\$1,000's)			\$35,500

As part of the Abbeville County 2015 Road Improvement IDC, ICE provided design, project development, engineering, and construction services for this project in the Hunter's Creek Subdivision that consisted of the **mill-in-place and overlay** of Oakmont Circle, Alex Way, Palmer Place, Horizon Way, Par Place, Dustin Way, and Lewis Trace roadways. The project also included **full-depth patching and overlay** of Timberland Trail, Flatwood Farm Road, and the intersection of Austin Road at Westwood Road, and the **leveling and overlay** of Oakwood Farm Court.

As the primary consultant, ICE was responsible for the surveys and field investigation to assess the condition of the existing pavement of each roadway. ICE also identified and quantified the type of repairs needed, such as patching, catch basin improvements, and curb work. Additionally, ICE made recommendations for full reconstruction of pavement sections where major pavement failure was present. ICE also developed the construction plans and prepared strip maps using the existing Abbeville County Road maps. The strip maps for each road included location, lengths, limits of improvements, estimated quantities for each roadway, total quality for all sections, specific descriptions of the work to be done, and special details of non-standard repairs. ICE prepared the required bidding documents and technical specifications including requirements, bid forms, contract forms, plans, and project specifications. Additionally, ICE prepared and submitted the SCDOT encroachment permit and SCDHEC Land disturbance permit where necessary.



Once the construction documents were approved by the County, ICE advertised the project and obtained bids for construction which involved distributing bidding documents to prospective bidders and plan offices, maintaining plan holder records, assisting the county with the pre-bid conference, preparing bid tabulation sheets, and assisting with evaluating the bids and making recommendations.

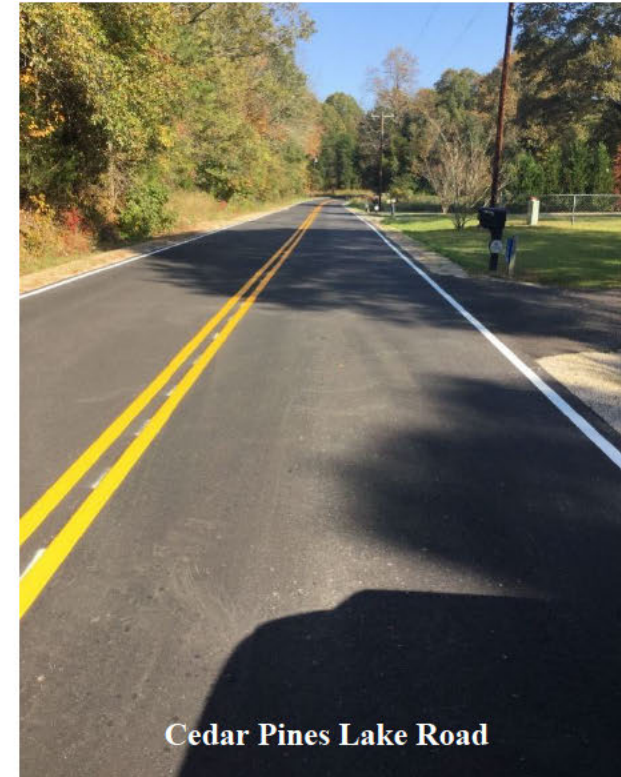
During the construction phase, ICE provided all construction administration and observation services. The tasks involved in this scope included participating in construction conferences, verification of quantities, approval of pay applications, utility coordination, reviewing all Contractor's submittals, tracking Contractor's progress and contract time, approval of Contractor's selected materials, and issuing and approving contract closeout documents. ICE provided periodic site visits, conducted final inspection and final acceptance of all work, and conducted a warranty inspection upon completion of each road.



Firm name	Infrastructure Consulting & Engineering, PLLC	Past Performance Evaluation Discipline(s)*	CE&I Services
Project name	Lancaster 2015 SCDOT Secondary Roads One-Time Money	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Lancaster County Transportation Committee
Project location	Lancaster County, SC	Owner's Project Manager	Jeff Catoe
Owner's address, phone, email	101 N. Main Street, Lancaster, SC 29720   (803) 283-2101   <a href="mailto:jcatoe@lancastersc.net">jcatoe@lancastersc.net</a>		
Services commenced by this firm (mm/yy)	12/15	Total consultant contract cost (\$1,000's)	\$579,513
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)	\$579,513

ICE provided project management, cost estimates, field surveys, pavement design, bid phase services, contract administration, and CE&I services for this project which consisted of the **reclamation, paving**, and other related items to 14 SCDOT secondary roads totaling 13.852 miles.

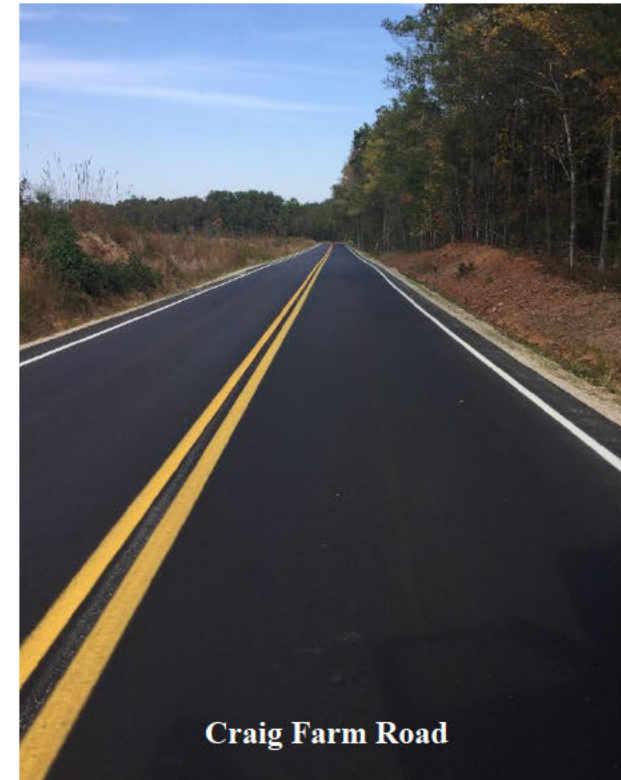
Road Name	Length (miles)
Hough Road (S-29-275)	.359
Misty Oaks Ct/Rutledge Acres (S-29-276)	.479
Ross Road (S-29-731)	.326
Ross Cauthen Road/Cambridge Road (S-29-743)	.862
Sunnybrook Lane (S-29-360)	.997
Neal Street (S-29-780 and S-29-781)	.339
N Ashe Road (S-29-108)	.221
Valley Road (S-29-849)	.448
Cedar Pines Lake, Caskey, Westshore, Southlake Roads (S-29-206)	2.257
Old Hickory/Lute Lane (S-29-35 and S-29-438)	2.208
Neill Road (S-29-285)	2.351
Hampton Road (S-29-68)	.699
Clinton Avenue (S-29-100)	.586
Evans Drive (S-29-540)	1.72



Firm name	Infrastructure Consulting & Engineering, PLLC	Past Performance Evaluation Discipline(s)*	CE&I Services
Project name	Lancaster 2016 SCDOT Secondary Roads One-Time Money	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Lancaster County Transportation Committee
Project location	Lancaster County, SC	Owner's Project Manager	Jeff Catoe
Owner's address, phone, email	101 N. Main Street, Lancaster, SC 29720   (803) 283-2101   <a href="mailto:jcatoe@lancastersc.net">jcatoe@lancastersc.net</a>		
Services commenced by this firm (mm/yy)	07/16	Total consultant contract cost (\$1,000's)	\$809,178
Services completed by this firm (mm/yy)	03/17	Cost of consultant services provided by this firm (\$1,000's)	\$99,600

This project consisted of the **reclamation, resurfacing**, and other related items to four SCDOT secondary roads totaling 6.637 miles. ICE provided project management, cost estimates, field surveys, pavement design, bid phase services, contract administration, and CE&I services. ICE also provided oversight of **HMA paving** and miscellaneous related items.

Road Name	Length (miles)
Craig Farm Road (S-29-185)	1.815
Rowell Road (S-29-328)	2.64
Oak Hill Church Road (S-29-309)	0.912
Musket Road (S-29-345)	1.27



**Craig Farm Road**



Firm name	Infrastructure Consulting & Engineering, PLLC	Past Performance Evaluation Discipline(s)*	CE&I Services
Project name	Beaufort County Road Resurfacing Year 2 Projects	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Beaufort County
Project location	Beaufort County, SC	Owner's Project Manager	Andrea Atherton
Owner's address, phone, email	106 Industrial Village Rd. Beaufort. SC, (843) 255-2693, <a href="mailto:aatherton@bcgov.net">aatherton@bcgov.net</a>		
Services commenced by this firm (mm/yy)	03/19	Total consultant contract cost (\$1,000's)	\$64,236
Services completed by this firm (mm/yy)	07/19	Cost of consultant services provided by this firm (\$1,000's)	\$64,236

This project consisted of resurfacing various roadways on Hilton Head Island and in the Bluffton area. These projects include:

- Project 1: Hilton Head Island
  1. Pembroke Drive – William Hilton Pkwy to and including Indigo Traffic Circle (Approximately 1 mile)
- Project 2: Bluffton Area
  1. Bluffton Parkway - Buckwalter to Buck Island Road (approximately 1.5 miles)
  2. Buckwalter Parkway - Fording Island to May River Road (approximately 4 miles)

Construction activities included, but were not limited to, cleaning and edging preparations, milling of roadway, 6" **full depth patching**, leveling, **resurfacing or thin lift asphalt preservation**, applying new pavement markings and raised pavement markers and re-establishing roadway shoulders.

ICE was responsible for construction management services, obtaining the SCDOT encroachment permit, providing utility coordination services and providing a SCDOT certified inspector to monitor all contractor activities, conduct QA testing requirements, provide weekly reports and document all work on the project.



*Pembroke Drive*



*Bluffton Parkway*



*Buckwalter Parkway*



Firm name	Infrastructure Consulting & Engineering, PLLC	Past Performance Evaluation Discipline(s)*	CE&I Services
Project name	Chester CTC 2015 One Time Fund Allocation	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Chester County
Project location	Chester County, SC	Owner's Project Manager	Robert Hall
Owner's address, phone, email	1476 J.A. Cochran Bypass Chester, SC 29706, 803-519-8197, <a href="mailto:rehall@chestercounty.org">rehall@chestercounty.org</a>		
Services commenced by this firm (mm/yy)	08/15	Total consultant contract cost (\$1,000's)	\$2,800,000
Services completed by this firm (mm/yy)	06/16	Cost of consultant services provided by this firm (\$1,000's)	\$388,866

ICE was selected to provide roadway evaluations and design, storm water planning and design, site work design, field inspections, and construction management services for approximately 10 miles of roadway improvements which included **roadway resurfacing**. ICE provided the following services:

**Bidding and Award Services** | ICE personnel prepared bidding documents that included a complete set of project specification, contract documents, bid tabulations and special provisions for each road assigned under this contract. Responsibilities also included advertising the project, distributing bid documents, maintaining records of prospective bidders, conducting pre-bid conferences, bid openings and pre-construction conferences, addressing various comments and concerns, preparing bid tabulations and preparing contract documents.

**Construction Administration & Inspection Services** | During construction ICE was responsible for organizing and attending construction conferences, providing certified inspectors, measuring and verifying qualities, reviewing and approving pay applications, coordinating with utilities, reviewing contractors' submittals, tracking Contractors progress, approving materials, verifying punch list items and performing final inspections.

Road Name	Length (mi.)
Westbrook Road	2.757
Lizzie Melton Road	2.468
Mt. Pleasant Church Road	2.439
Scott Drive	0.350
Gardendale Circle	0.368
Davis Drive	0.945
Crestwood Drive	0.317



Gardendale Circle



Lizzie Melton Road

Firm name	Infrastructure Consulting & Engineering, PLLC	Past Performance Evaluation Discipline(s)*	CE&I Services
Project name	2015 SCDOT Secondary Roads One-Time Money	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Clarendon County
Project location	Clarendon County, SC	Owner's Project Manager	Billy Timmons
Owner's address, phone, email	411 Sunset Dr. Manning, SC 29102, (803) 433-3256, <a href="mailto:btimmons@clarendoncountygov.org">btimmons@clarendoncountygov.org</a>		
Services commenced by this firm (mm/yy)	02/16	Total consultant contract cost (\$1,000's)	\$3,025,255
Services completed by this firm (mm/yy)	02/17	Cost of consultant services provided by this firm (\$1,000's)	\$42,800

Clarendon County awarded a CTC Road Improvement contract to ICE to provide CE&I services on 14.38 miles of **resurfacing/paving roads** throughout the county. As the project progressed, additional roads were added to the contract, but the schedule remained the same. With ICE's leadership and ability to effectively coordinate with the team of inspectors, the contractor and the County, the project, including the additional roads, were completed on time and within the budget. These projects were funded through County C-Funds, distributed by SCDOT. The services provided included preliminary design, construction inspection services, and final plans.



ICE was responsible for field investigations to evaluate each road to be constructed or resurfaced and provided recommendations of the most economical and sensible improvements for each road. Preliminary and final designs were prepared based on the County approved recommendations. Project management services also included overseeing the performance of the subconsultant who performed the geotechnical services for each applicable site. Additionally, ICE's utility manager coordinated the relocation of any necessary utilities and ICE also aided with obtaining permits.

In addition to design services, ICE provided construction administration services that included preparing the contract documents and specifications and prepared a bid package that included a combination of all roads to be improved. ICE prepared cost estimates for each project within the bid package to help determine if all or only some of the projects would be constructed based on the construction budget. Once the project was advertised, ICE conducted a pre-bid meeting with contractors to answer any questions regarding the scope.

During the construction of the roads approved to be constructed, ICE supplemented Clarendon County's inspection services by sharing the duties required for each road. These inspectors observed site crews, the progress and quality of work, and ensured that the proper procedures were followed while defective work was being corrected. At the end of construction, the inspectors performed final inspection of all projects and prepared a final inspection report that was submitted to the County.

ICE was selected to provide these services in February 2016 and less than four months later, a Notice-to-Proceed was issued to the contractor to start work. The timeline below, illustrates the accelerated schedule and the engineering services that were expedited to begin construction early.



*\*Although additional roads were later added by the county, ICE quickly evaluated the new projects and the schedule was not delayed.*



Firm name	Infrastructure Consulting & Engineering, PLLC			Past Performance Evaluation Discipline(s)*		CE&I Services	
Project name	2019-2021 Road Paving Program				Firm responsibility (prime or sub?)		Prime
Project number	N/A		Owner's name	Fairfield County			
Project location	Fairfield County			Owner's Project Manager		Jonathan Burroughs	
Owner's address, phone, email	350 Columbia Road Winnsboro, SC, 29180, (803) 635-5209, <a href="mailto:jonathan.burroughs@fairfield.sc.gov">jonathan.burroughs@fairfield.sc.gov</a>						
Services commenced by this firm (mm/yy)			05/11	Total consultant contract cost (\$1,000's)			Various
Services completed by this firm (mm/yy)			05/21	Cost of consultant services provided by this firm (\$1,000's)			Various

ICE has performed project management, cost estimates, surveying, pavement design, bid phase services, contract administration, and CE&I services for 43 roads totaling over 19 miles to date. Not only do these road improvements include dirt to pave, but some also involve drainage improvements and road rehabilitation.



#### **Scope of Service**

Bid Phase Services  
 Construction Administration  
 Construction Management  
 CE&I  
 Materials Sampling and Testing  
 Survey Verification  
 Pre-Construction Conferences  
 Constructability Reviews  
 Inspection Reports  
 Maintenance of Traffic  
 Project Management  
 Cost Estimates  
 Field Surveying  
 Pavement Design

Firm name	Infrastructure Consulting & Engineering, PLLC	Past Performance Evaluation Discipline(s)*	CE&I Services
Project name	Pickens County Transportation Committee (CTC) On-Call Contract	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Pickens County
Project location	Pickens County	Owner's Project Manager	Duane Green
Owner's address, phone, email	222 McDaniel Avenue Pickens, SC 29671, (864) 423-2373, <a href="mailto:dgreene@durhamgreene.com">dgreene@durhamgreene.com</a>		
Services commenced by this firm (mm/yy)	06/18	Total consultant contract cost (\$1,000's)	\$45,000
Services completed by this firm (mm/yy)	06/20	Cost of consultant services provided by this firm (\$1,000's)	\$396,000

As part of the Pickens County Transportation Committee contract, ICE provided professional engineering services for the County's 2018 Road Improvement Project budgeted at \$560,000. The scope of work included preparing bidding documents to include all specifications, contract documents, bid tabulations, and special provisions and advertising and maintaining a record of prospective bidders. ICE addressed comments to clarify bid comments, when necessary, conducted the bid opening, evaluated bids, and assisted in awarding the project to the lowest responsive bidder. ICE was also responsible for conducting the preconstruction conferences to discuss issues specific to each project's administrative procedures. ICE served as the point of contact for the County and all correspondence, requests, and instructions by any party was administered and issued through the firm.

ICE performed construction administration and inspection services as follows: construction conferences, full time or part time inspection as deemed necessary, measurement and verification of quantities, review and approval of pay applications, coordination with utilities if needed, contractors submittal review, Contractor progress and time tracking, approval of contractors selected materials, final inspection and punch list verification, and issuing and approving contract closeout documents (final payment, release of liens, contractor warrantee forms, and one-year warranty inspection). This overall contract also included a County Road Resurfacing Package where ICE recommended full depth patching and resurfacing on six roads and full depth patching, crack seal and thin lift overlay on two roads for a total of 7.87 Miles of pavement preservation for the county.



Haygood Mill Road



East Cedar Rock Street

Firm name	Infrastructure Consulting & Engineering, PLLC	Past Performance Evaluation Discipline(s)*	CE&I Services
Project name	SCDOT On-Call CE&I for Hot Mix Asphalt Verification Mobile Lab	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	SCDOT
Project location	Statewide, SC	Owner's Project Manager	Karen Nicholson
Owner's address, phone, email	955 Park Street Columbia, SC 29201, (803) 737-7744, <a href="mailto:nicholsokd@scdot.org">nicholsokd@scdot.org</a>		
Services commenced by this firm (mm/yy)	10/16	Total consultant contract cost (\$1,000's)	\$198,000
Services completed by this firm (mm/yy)	10/19	Cost of consultant services provided by this firm (\$1,000's)	\$1,500,000

This project consisted of providing CEI services for the SCDOT HMA Verification Mobile Labs for various asphalt resurfacing projects throughout the state. ICE provided a Project Manager, document control specialist and inspectors specifically with HMA Level I Certifications. Inspection services included obtaining samples of hot mix asphalt from the contractor's asphalt plant as requested by the OMR Mobile Lab Supervisor. ICE's inspectors also performed testing related to hot mix asphalt at the verification lab, which included testing for percentage of asphalt content, bulk specific gravity, maximum specific gravity, air voids, VMA and gradations.





Firm name	Infrastructure Consulting & Engineering, PLLC	Past Performance Evaluation Discipline(s)*	CE&I Services
Project name	Interstate Pavement Preservation (CE&I Services)	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	SCDOT
Project location	Richland and Lexington Counties, SC	Owner's Project Manager	Ashleigh Sandel
Owner's address, phone, email	955 Park Street Columbia, SC 29201, (803) 737-7900 / <a href="mailto:sandelag@scdot.org">sandelag@scdot.org</a>		
Services commenced by this firm (mm/yy)	09/16	Total consultant contract cost (\$1,000's)	\$3,997,000
Services completed by this firm (mm/yy)	09/19	Cost of consultant services provided by this firm (\$1,000's)	\$55,000,000

ICE provided CE&I, construction management, surveying, and public relations services for this project that consisted of HMA resurfacing of various interstates throughout District 1. Interstates under this contract include I-20 eastbound from MM 37.5 to MM 49.8, I-26 from mile marker 100.8 to MM 107.7, I-126 from MM 0.0 to MM 3.6, and I-77 from MM 0.0 to 13.4.

ICE provided a project manager that worked directly with SCDOT's District Construction Engineer and was responsible for ensuring that inspection services for all phases of the project were within SCDOT standards. ICE's Project Manager also served as the SCDOT representative with all construction related matters between the contractor, public, and all permitting agencies.

Contract management services included EEO compliance, DBE and safety program monitoring, maintaining project records, generating and reviewing pay estimates, generating change orders, project documentations and schedules, contractor submittals, and project close out.

ICE also provided SCDOT certified inspectors who were responsible for concrete structure inspection, earthwork and base inspection, asphalt roadway inspection, concrete pavement inspection, quality acceptance, weekly erosion control inspections, and weekly work zone and traffic control inspections.



## **18. Approach and Methodology:**

Provide a description of how the work will be performed and provide the proposed project schedule. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. If more than four pages are included, all pages after the fourth page will not be evaluated.

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

**Understanding of the Landscape** | The ICE Team understands that the identified roads in Tangipahoa Parish have varied traffic flows, ranging from heavy to moderate, and include railway crossings, bridge crossings, open ditches, turnouts, businesses, and single and multi-family residences. During a site visit, the ICE Team noted multiple potential base failures in each of the identified roads, as well as the need for patching, milling, and overlay. As noted in our firm and staff project experience, the ICE Team has an excellent track record of safe and efficient oversight of the rehabilitation of aging rural roads with increasing traffic flows. The ICE Team understands the complexities of large urban, suburban, and rural transportation districts and will employ a tailored approach to manage these projects and mitigate potential complications that can arise from these types of projects.

**General Approach to Construction Services** | The ICE Team fully understands the nature of project specific CEI contracts, as demonstrated in our project experience, and is committed to providing the resources, including staff and equipment, to perform the services required for the Pavement Rehabilitation for South Tangipahoa Roads. The following tasks are typically included as part of the services provided for these types of contracts and will be included in the Team's approach to successfully complete projects assigned:

- **Construction Administration** | The ICE Team is prepared to manage construction administration activities. We will follow the project schedule set forth by the contractor and approved by the Entity Engineer/Representative. During the construction phase of the project, coordination between the LADOTD/Entity, the contractor, and utility owners is critical in avoiding delays and for the successful completion of the project. ICE will be responsible for tracking the contractor's progress and the associated project documents, such as monthly pay requests or supplemental agreements.

- **Document Management** | When requested, ICE will provide document management services for all submittals, reports, and test results. The Team is very familiar with using SiteManager and contract management software systems (including SharePlus, SharePoint, and HiCAMS) 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 payment. The ICE team will provide electronic deliverables in accordance with DOTD standards.
- **Safety Monitoring** | The ICE Team's management and inspection personnel will be required to attend and successfully complete the 10-hour OSHA Training Course in Construction, Safety, and Health prior to working on any project. Safety is our number one priority, and the project inspectors will adopt and monitor the LADOTD's, Entity's and contractor's approved safety policies and procedures. Our Team members can recognize unsafe working conditions, should they arise, and will make the assigned individual in charge aware of the danger to reduce the potential for accidents. In addition, ICE is mandating a Safe Driver Program which requires all ICE employees to complete a Driver's Education Class.
- **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 on a daily basis. 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 the SiteManager (or SharePoint / SharePlus / HiCAMS) database 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.
- **Supplemental Agreements** | The ICE Team will strive to administer each project in accordance with the plans and within budget. When issues emerge in the field that require modifications, we have the experience and expertise to recommend cost effective and timely solutions. The Team will work with the LADOTD to develop appropriate supplemental agreements and review the contractor's cost proposals against our own cost estimates.



*Safety Toolbox Talk*



➤ **Project Documentation** | | Project Diaries (*pictured to the right*) for all construction activities, including personnel and equipment, will be prepared by the project inspectors, and a photo gallery will be maintained for critical components of each project. These photos will also represent the project progress at intervals appropriate for capturing each significant stage of the project and will be made available to the LADOTD.

➤ **Inspection and Testing Services** | The ICE Team has experienced LADOTD-certified inspectors and technicians in all certification disciplines (concrete, earthwork, base, drainage, asphalt/concrete paving, erosion control, traffic control, hazardous materials, and OSHA jobsite safety). Our project inspectors will provide field testing and inspection services using approved equipment and processes to ensure the quality of the work and materials. ICE has relationships with several AASHTO-accredited subconsultants that can provide laboratory testing services if needed. We have inspectors that can be on the site full-time or part-time, depending on the needs of the LADOTD. If part-time inspection is requested, the inspector(s) will make periodic site visits. During critical construction time periods, such as paving, the inspector will be on-site to observe the contractor's work and verify compliance with plans and specifications until the work is complete. All work will be inspected and quantities will be verified before any pay application is approved. A final estimate package, including Form 2059 will be supplied in accordance with DOTD requirements.

➤ **Contractor Submittals** | The ICE Team will review and track all items submitted by the contractor as part of the project documentation requirements, including the Sediment and Erosion Control Plan and Traffic Control Plan. ICE will include the verification of certifications of the contractor's inspection 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. In the event the contractor should make a claim for damages or time loss, ICE will review the claim and evidence and make recommendations on disposition of claims to the Entity. However, the entire CEI staff will take all necessary precautions to foresee and, if possible, prevent any such claims from occurring. 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

Project Diary



ICE Inspector

- **Utility Coordination** | Utility relocation efforts are a critical element in most projects. Utilities can be the difference in constructing a successful project or shutting the project down, resulting in associated claims. As demonstrated in our project experience, ICE can provide assistance with utility coordination, communication, and scheduling to minimize potential delays.
- **Environmental Compliance** | The ICE Team has a successful track record of providing construction environmental compliance and support services to our clients in Louisiana. ICE is dedicated to ensuring environmental compliance on all projects and resolving any potential issues that may arise. Site inspections will be documented utilizing consistent environmental compliance log forms and will include a photo log corresponding to specific line items within the form. The reports will be submitted to the Entity Engineer/Representative for review and signing. ICE has Level II Erosion and Sediment Control/Stormwater Site Manager Certified inspectors as well as Level III Erosion and Sediment Control Designers ready to assist the LADOTD.
- **Hazardous Material Handling Activities** | The ICE Team knows hazardous materials could be discovered and ultimately delay the progress of a project. These may include underground storage tanks, buried construction debris, and previously buried materials. Should this occur, the Team has experience working with state and federal environmental agencies including NCDEQ, US Army Corps of Engineers, and the US Environmental Protection Agency to streamline proper action.
- **Claims Avoidance** | All of the detailed management and inspection techniques mentioned above are vitally important to successful project delivery and getting the job done correctly. The ICE Team is fully committed to timely and successful project delivery and claims avoidance on LADOTD and Entity contracts. While our technicians will strive to make appropriate project, decisions backed up by the specifications, we realize it is sometimes necessary to elevate issues to Project Administrators quickly to avoid project delays. The key to most project related problems is usually resolved by encouraging and maintaining good communication between all parties. The ICE Team's goal will always be to assist our clients by encouraging open communication between contractors, other agencies, and the Entity/LADOTD.
- **Innovative Ideas / Approaches** | ICE is always striving to be at the forefront of the industry by incorporating new ideas and approaches into our work plans. The firm has company-wide management meetings to discuss successful processes utilized in other states as well as other work that we manage. The ICE Team participates in numerous Engineering Associations to keep up with the latest new technologies and construction practices, and ICE is heavily involved in Design-Build programs in numerous states. There are many new technologies and construction techniques that evolve from the Design-Build process, and we will leverage these "lessons learned" on projects assigned as a part of this Contract. In addition, ICE hires interns companywide as a means to find the best personnel available, and we are looking at ways to expand on this effort. ICE works with Community Colleges and four-year programs to find the most qualified students that are ready to apply their inventive and creative ideas to a challenging career in the CEI industry.

[REDACTED]

**19. Workload:**

For all contracts where a firm on the team is a prime consultant or sub-consultant and where a) the consultant selection was made by DOTD, and b) a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) one of the team's firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Infrastructure Consulting & Engineering, PLLC	Other	H.014372.5	Task Order No.1- Update LA Aviation Disadvantaged Business Plan	\$102,427.00
Infrastructure Consulting & Engineering, PLLC	Other	H.014372.5	Task Order No.2- Wildlife Hazard Assessments	\$579,107.00
Infrastructure Consulting & Engineering, PLLC	Other	H.014372.5	Task Order No.3- Statewide Aviation Program Update	\$2,084,689.00

(Add rows as needed)

DO NOT SUM

\* The past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

\*\* Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.

## 20. Certifications/Licenses:

If the advertisement requires submission of licenses and/or certificates, include them here. Otherwise, leave this section blank.

### BOBBY MULLINS CERTIFICATIONS



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

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

---

7/9/2019 to 7/9/2019  
Date

New Orleans, LA  
Location

*Donna M. Black*  
Vice President of Member Services

*Alison Teichner*  
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



American Traffic Safety Services Association ATSSA.com



**American Traffic Safety  
Services Association**

*This is to affirm that*  
**Bobby Mullins**  
*Has satisfied the requirements to be designated as a*  
**Registered Flagger**  
*Expiration Date:* 7/25/2022 *State Issued In:* LA

*Longpa 8th*  
Instructor Signature

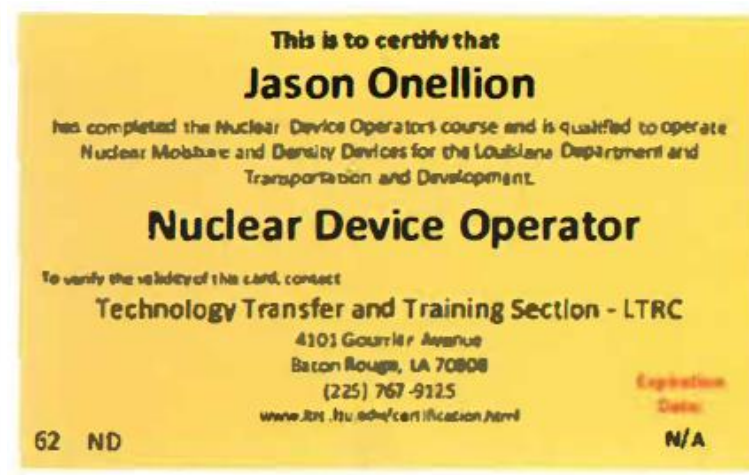
Verification available by calling 1-877-6424637 or at <http://www.flagger.com>

## JASON ONELLION CERTIFICATIONS





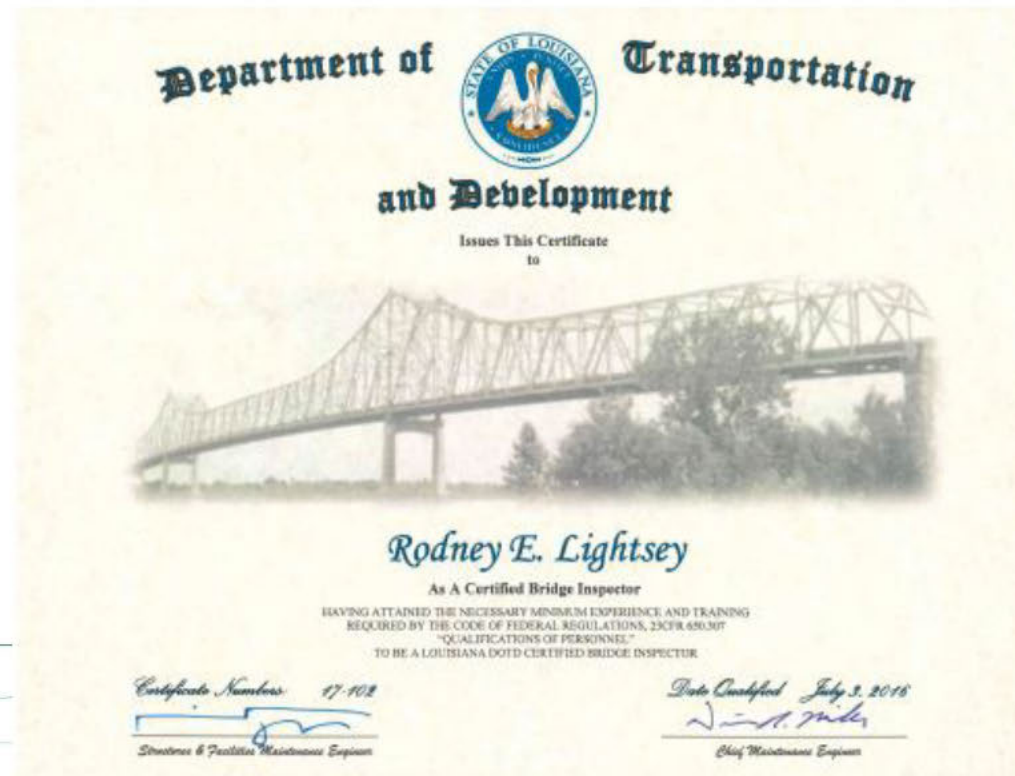
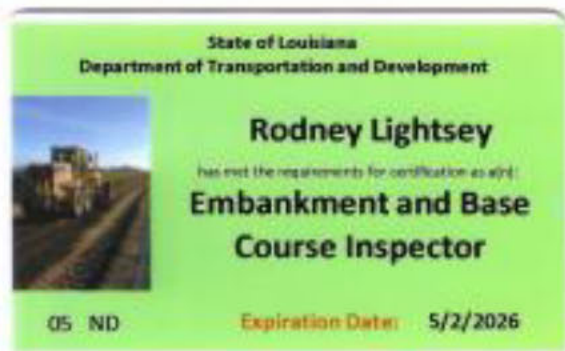
## JASON ONELLION CERTIFICATIONS





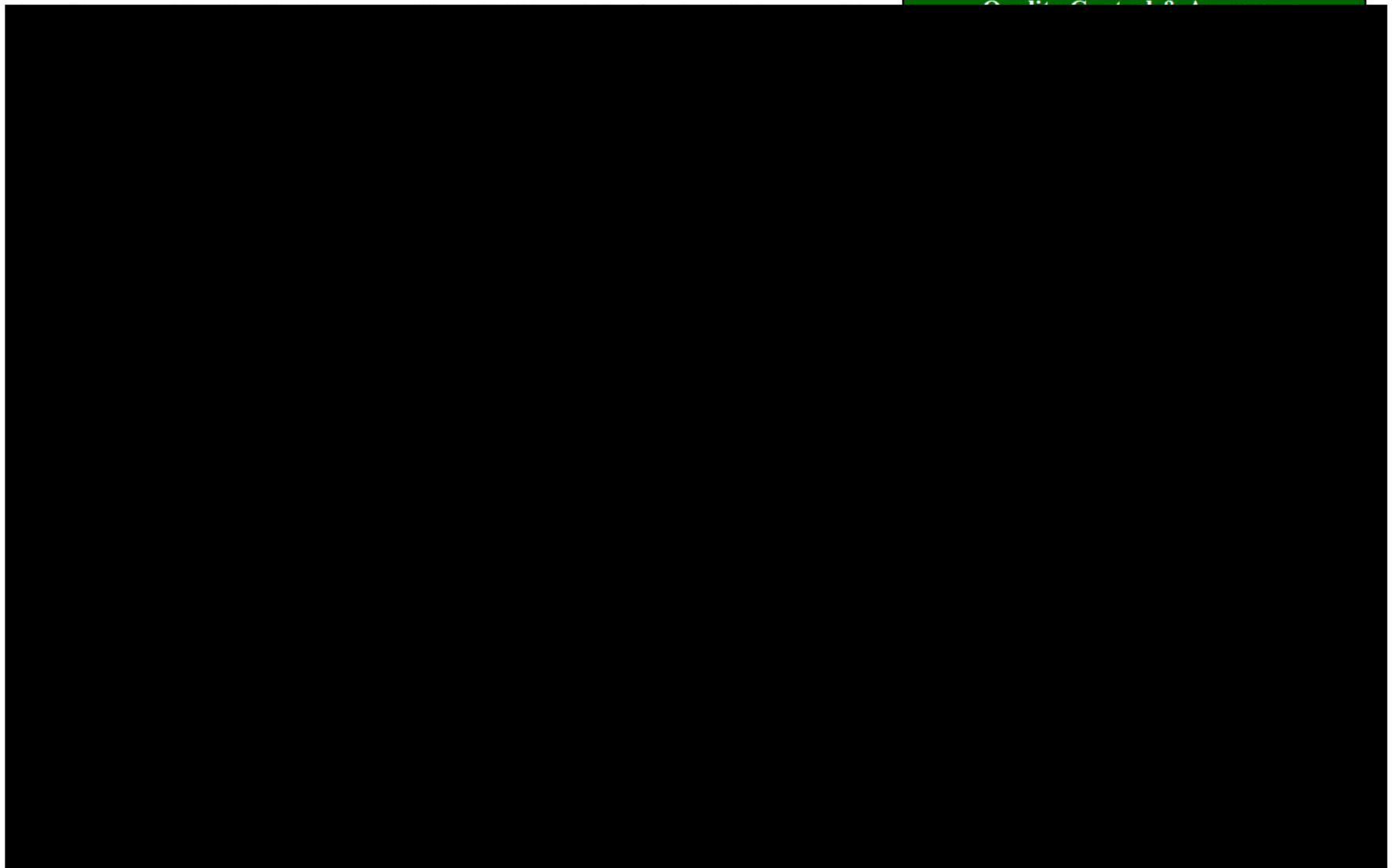


## RODNEY LIGHTSEY CERTIFICATIONS



**21. QA/QC Plan and/or Work Plan:**

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



**22. Sub-consultant information:**

If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

<b>Firm Name (as registered with Louisiana's Secretary of State)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>

(Add rows as needed)

**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.